

THE FUTURE IS ON®

LEVITON®



Smart Choices. Innovative Solutions.

Wiring Devices,
Energy Management Solutions,
Security & Automation,
and Commercial Data
Infrastructure Products

L-300



THE FUTURE IS ON®



**Smart
Products**



**Ingenious
Solutions**





Innovations



Leviton is the smart choice. Industry professionals choose our wiring devices, lighting controls and network management products based on our superior technical service, ingenious engineering, rigorous testing, world-class research and development, and our assurance of quality and reliability. Our unique combination of technical expertise and personal commitment has earned Leviton a trusted reputation among residential, commercial, and industrial customers around the world. A century old tradition of quality, value and commitment, and an ever expanding portfolio of over 25,000 products — The smart choice just keeps getting smarter.



Sustainability



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How To Use This Catalog

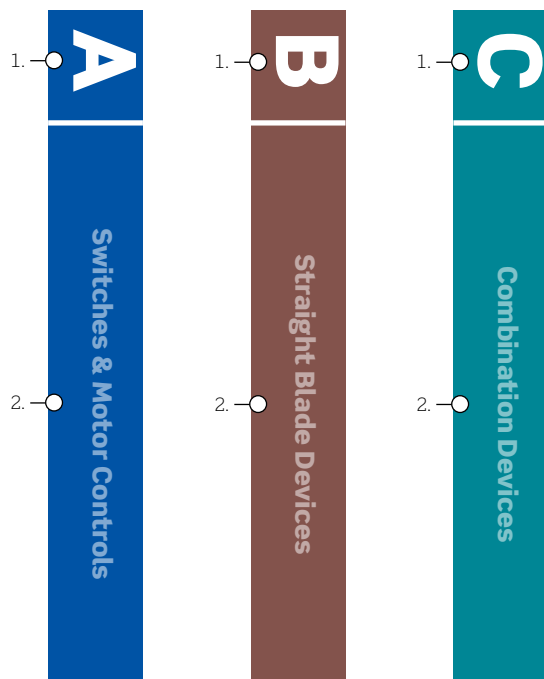
We've re-designed and reorganized our catalog to make it easier to use. The new organization is based upon product group and rating. The pages are numbered by section, each beginning with it's own contents page and color coded tabs for easy section identification. Basic dimensional drawings, wiring diagrams and material specifications have been excluded, except where necessary for product selection. All of the latest product-related technical and specification information is available at www.leviton.com

For catalog navigation you will find a green header located at the top outside corner of each page.



1. The top row is the SECTION TITLE and will label the family of devices found in that section.
2. The second row will list the GRADE of devices found on that page (where applicable).
3. The blue text below the header denotes the product category and listing. The **BOLD** text identifies the broader product category while the **LIGHT** text refers to the specific product listing found on the page below.

For section navigation you will find a color-coded tab located on the outside edge of each page.



1. SECTION alphabetical label.
2. SECTION title, product family.

For page navigation you will find the following heading styles used throughout the catalog:

1. **Product Group**
 2. **Product Sub-group**
 3. **Product Listing**
 4. **Product Sub-listing**
1. The **Green Bold** heading is a PRODUCT GROUP and is also listed in the TABLE OF CONTENTS.
 2. The **Green Light** heading is a PRODUCT SUB-GROUP and is also listed in the TABLE OF CONTENTS.
 3. The **Blue Bold** heading is a PRODUCT LISTING.
 4. The **Blue Light** heading is a PRODUCT SUB-LISTING.

To locate by product brand refer to the brand listing section. There you will find brief brand descriptions as well as product page references.

| Brand | Description |
|----------------|--|
| a-2000® | The a-2000® series of modular dimming cabinetry theatrical-grade performance with the ability to handle architectural-type loads. |
| black & white® | Our signature Black & White® series plugs and outlets combine features that facilitate simple, fast installation and unsurpassed durability. |

For color options you will find a color reference chart with name and suffix. Please add the appropriate color suffix to Cat. No. when ordering items.

Color Choices Available in the following colors:



For related products and wallplates you will find a listing on the bottom of each page where applicable.



Related Products

Leviton also offers superior quality recessed devices. **See page Q-32 for more information.**



Wallplates

Find the right wallplate for any application. **See section T for Wallplates & Weather-Resistant Covers.**

World Headquarters



From our humble start in 1906, Leviton has grown to be the largest family owned global provider of wiring devices, lighting energy management solutions, and commercial data infrastructure.

In 2009, Leviton opened our corporate headquarters in Melville, NY. This world-class facility demonstrates our focus on the future, and commitment to innovation, sustainability and community responsibility. The LEED Certified, 4-story, 140,000 sq. ft. fully renovated facility is outfitted with the latest “green building” materials and systems, including Energy Star qualified fixtures and Leviton energy-saving wiring devices and lighting controls.

Leviton Headquarters supports recycling programs and building procedures, which promote the health and well being of our team. This model high-performance “green” facility is a bustling efficient working environment and serves as a showcase for our products and solutions.

*USGBC® and related logo is a trademark owned by the U.S. Green Building Council and is used by permission



The Future Is On®

Leviton is focused on creating a brighter future, where the smart use of electricity powers progress and results in sustainability and renewal. Our goal is to manufacture energy-efficient products that protect and conserve our natural resources while providing high-tech lighting and sensors for greener businesses and homes. Moving forward, we will continue to grow our ability to deliver products and services globally in support of emerging markets.

From Modest Beginnings to Industry Leader

Our founder, Isidor Leviton, opened a small tinsmithing operation in Manhattan in 1906. The little start-up company produced mantle tips for the gas lighting industry. As electricity became the dominant power source, Leviton shared the vision of the future and created a pull-chain lampholder to accommodate Thomas Edison's new light bulb. From these early days, the Leviton family has pioneered ingenious solutions while delivering quality, reliability and value. Isidor's son, Harold Leviton, carried forth on this tradition while dramatically expanding the breadth and depth of the product line and extending the company's worldwide reach. With distribution currently in over 100 countries. Leviton's third president and CEO Don Hendler, continues to build upon these strategic, progressive programs with a vision toward sustainability.

Powering Progress Into the Future

As always, Leviton continues to be the smart choice of smart professionals. Our commitment to our customers is paramount; the strength of our relationships is anchored in a culture of integrity, responsiveness and respect. Our commitment to leading the industry with the most complete selection of products, programs and services is unparalleled. Our vision is to help build a better, more sustainable tomorrow, continuously creating ingeniously designed products that improve the way we all live, one building at a time. At Leviton, the future is on.

Your Complete Resource for Products, Service and Support

Leviton offers the most comprehensive selection of wiring devices for residential, commercial, industrial and OEM applications. There are many good reasons why Leviton is the preferred brand of industry professionals and their customers. We produce more than two million parts per day and supply our clients with more than 25,000 products. Our nationwide web of manufacturing, warehousing and distribution centers ensures quick turnaround and on-time delivery.

The Leviton Edge — Advanced Engineering

Leviton engineers, designers and researchers apply advanced technology in the design of our products. Equipped with the latest tools and industry-leading R & D and testing facilities, our design staff develops products for every wiring device application. Our robust patent portfolio is rich in entries designed to improve electrical safety, increase energy efficiency, and reduce installation time.

World-Class Quality

At Leviton, state-of-the-art manufacturing and Six Sigma quality standards at ISO 9001 certified facilities ensure the excellence and reliability of our products. Aiming for perfection, we employ automated production technologies that facilitate zero-defect factory output as well as lower production costs. The finished Leviton product is a reflection of our commitment to quality.



Green Design

Everyone talks about energy conservation, but Leviton engineers do something about it. They design energy-efficient products to meet federal, state, industry and LEED (Leadership in Energy and Environmental Design) standards for commercial buildings and homes. Through green design and smarter choices, people have the power to improve ecological sustainability.

Superior Service and Tech Support

When it comes to customer service and technical support, there's nothing like the personal touch. In an era of outsourcing, we are committed to taking care of our customers with company call centers in Melville NY, Portland OR, and Bothell WA. Our Tech Line is staffed by seasoned experts who can provide complete information on Leviton's extensive product offering.

Anytime Online ez-Tools

Visit Leviton.com to search for products, take a course, place an order and even configure a commercial system, at any time of day or night. We make it easy for you to make smart choices with our suite of ez-Tools, including the ez-Find® product search, ez-Learn® courses, ez-Biz® instant ordering system, and the ez-Configurator for custom applications.



Product Grade Guide

Finding the Right Product Grade

Whatever the application, there's a Leviton product grade to meet your needs. We provide a broad array of quality devices designed for commercial, industrial and residential construction and maintenance requirements. Choose the best grade for the job at hand.

Hospital Grade

Applications: *Patient Rooms, Patient Care Areas, Facility Hallways, Pediatric and Psychiatric Wards*

Hospital Grade products provide maximum safety in high abuse applications where constant use of the device is common. Built to withstand impact, wear, crushing and corrosive environments that would destroy ordinary heavy-duty devices.

Industrial Grade

Applications: *Factories, Hotels, Office Buildings, Convention Centers, Schools and Universities*

Industrial Grade products deliver top quality and peak performance in heavy-duty applications. Constructed to meet the exacting needs of industrial and institutional users, our devices are reliable in severe settings.

Commercial Grade

Applications: *Office Buildings, Municipal Buildings, Malls, Department Stores, Hospitals and Healthcare Facilities, Houses of Worship and Cultural Institutions*

Commercial Grade products are designed for outstanding reliability and top performance in commercial and institutional settings. They are cost-effective, labor-saving and provide long-lasting service life.

Residential Grade

Applications: *Single and Multifamily Housing, Condominiums, High-Rises, Schools and Light Commercial Buildings*

Residential Grade products are engineered for fine appearance, speedy installation and durability in impact-resistant materials. They are a smart choice for use in homes and light commercial venues.



Switches & Motor Controls

A

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PowerSwitch™ By **LEVITON®**
SAFETY DISCONNECT SWITCH
30 AMP 600 VOLT AC MAX.
CATALOG NUMBER: DS30-AX
TYPE : 3R, 4X, 12K
IP67

WARNING
THIS SWITCH
DOES NOT PROVIDE
OVERCURRENT PROTECTION
AVERTISSEMENT
CET INTERRUPTEUR NE ASSURE
AUCUNE PROTECTION CONTRE
LES SURINTENSITES
ADVERTENCIA
ESTE INTERRUPTOR NO DA
PROTECCION DE
SOBRETENSION

OFF
TURN OFF BEFORE OPENING ENCLOSURE
AVERTISSEMENT
NE PAS OUVRIER LA BOITIER AVANT
D'ARRÊTER L'INTERRUPTEUR
ARC FLASH AND SHOCK HAZARD - MAY BE REQUIRED TO DE-ENERGIZE
ARC ELECTRIQUE ET RISQUE DE
TEMBON AVANT L'ARRÊT
S. DE UN R
DO ANT

TOGGLE | Traditional AC Quiet

Toggle Switches Traditional

AC Quiet Toggle Switches

Tried-and-true toggle designs, Leviton residential grade AC Quiet switches cover all the bases; they install easily and are available in standard and illuminated versions. Their toggles and frames are constructed from impact-resistant thermoplastic, and they feature large head, hardened triple-drive screws for easy installation. Leviton's traditional switches are compatible with a wide range of Leviton plastic and metal wallplates.

Sample Toggle Switches



Color Choices Toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Black
(-E)



Brown

Features and Benefits

- Faster installation with combination of side wiring and Quickwire push-in wiring
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Large head, hardened triple-drive combination screws (Standard, Phillips, or Robertson) for fast wiring installation
- Impact-resistant, durable thermoplastic toggle and frame
- Limited 2-year warranty



| AC Quiet Quickwire Push-In and Side Wired   | | | | |
|---|--------------|--------------------------|----------------------------|---|
| Rating | | 15A-120V AC Non-grounded | 15A-120V AC w/ground screw | 15A-120V AC Self-grounded Backwired Clamp |
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Single Pole | White | 1451-W | 1451-2W | RS115-W |
| | Ivory | 1451-I | 1451-2I | RS115-I |
| | Light Almond | — | 1451-2T | RS115-T |
| | Black | — | 1451-2E | RS115-2E |
| | Brown | 1451 | 1451-2 | RS115-2 |
| 3-Way | White | 1453-W | 1453-2W | — |
| | Ivory | 1453-I | 1453-2I | — |
| | Light Almond | — | 1453-2T | — |
| | Black | — | 1453-2E | — |
| | Brown | 1453 | 1453-2 | — |
| 4-Way | White | — | 54504-2W | — |
| | Ivory | — | 54504-2I | — |
| | Light Almond | — | 54504-2T | — |
| | Black | — | 54504-2E | — |
| | Brown | — | 54504-2 | — |



1451-2I





1461-LHC

| AC Quiet Quickwire and Side Wired — Illuminated   | | | |
|---|--------------|----------------------------|----------|
| Rating | | 15A-120V AC w/ground screw | |
| Description | Toggle Color | Illumination | Cat. No. |
| Single Pole | Clear | Amber | 1461-LHC |
| 3-Way | Clear | Amber | 1463-LHC |

CO/ALR Switches

Features and Benefits

- Designed specifically to work with aluminum conductors
- Faster installation with combination of side wiring and Quickwire push-in wiring
- Side wire accepts conductors up to #12 AWG
- Quickwire accepts conductors up to #12 AWG; #14 AWG in Canada
- Large head, hardened triple-drive combination screws (standard, Phillips or Robertson) for fast wiring installation
- Impact-resistant, durable thermoplastic toggle and frame
- Limited 2-year warranty

| CO/ALR Side Wired Switches — Framed   | | |
|---|-------|----------------------------|
| Rating | | 15A-120V AC w/ground screw |
| Description | Color | Cat. No. |
| Single Pole | White | 2651-2W |
| | Ivory | 2651-2I |
| 3-Way | White | 2653-2W |
| | Ivory | 2653-2I |

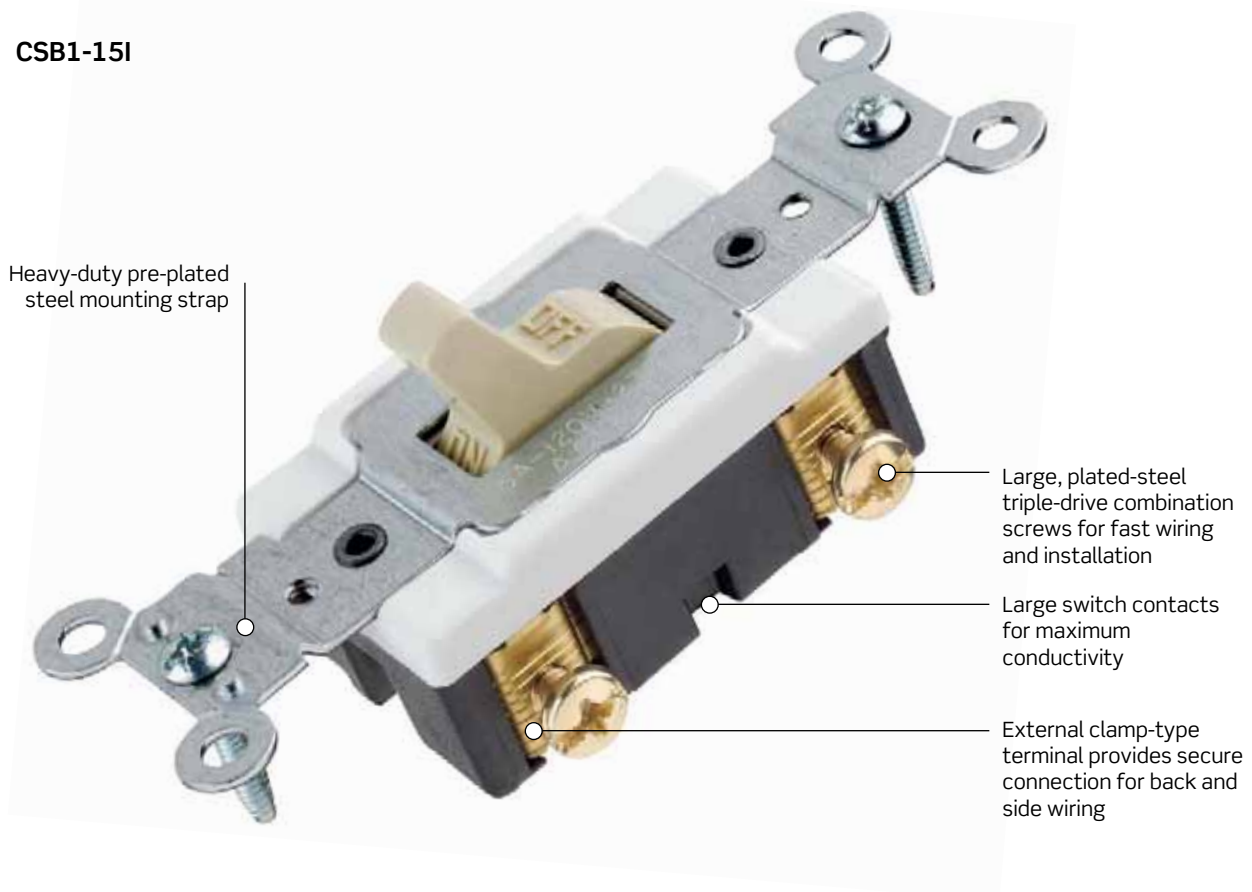
Note: CO/ALR devices are for connection to #12 or #10 AWG Aluminum Conductors



2651-2I

TOGGLE | Traditional AC Quiet**AC-Quiet Commercial Specification Grade Switches**

Leviton's commercial specification grade switches are designed to offer outstanding reliability and top performance in commercial settings. Ideal applications include municipal facilities, government buildings, malls, department stores, hospital and health care facilities, office buildings, schools, colleges, universities, houses of worship and cultural institutions. Leviton offers a large selection of 15 and 20 Amp commercial switches in a wide variety of colors, wiring options and other features.

CSB1-15I

Color Choices AC Quiet toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.

**Features and Benefits**

- Listed UL Federal Specification WS896
- Heavy-duty pre-plated steel mounting strap for maximum strength
- All screws are plated-steel combination-head for fast installation with standard, Phillips and Robertson head screwdrivers
- External clamp-type wiring terminals provides secure connection of solid or stranded wire for back or side wiring (CSB1 and CSB3)
- Backed by a limited 10-year warranty

TOGGLE | AC Quiet Commercial Specification Grade

| AC Quiet Back and Side Wired FED SPEC | | | |
|---|--------------|-----------------|-----------------|
| Rating | | 15A-120/277V AC | 20A-120/277V AC |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | CSB1-15W | CSB1-20W |
| | Ivory | CSB1-15I | CSB1-20I |
| | Light Almond | CSB1-15T | CSB1-20T |
| | Gray | CSB1-15G | CSB1-20G |
| | Brown | CSB1-15 | CSB1-20 |
| Double Pole | White | CSB2-15W | CSB2-20W |
| | Ivory | CSB2-15I | CSB2-20I |
| | Light Almond | CSB2-15T | CSB2-20T |
| | Gray | — | CSB2-20G |
| | Brown | CSB2-15 | CSB2-20 |
| 3-Way | White | CSB3-15W | CSB3-20W |
| | Ivory | CSB3-15I | CSB3-20I |
| | Light Almond | CSB3-15T | CSB3-20T |
| | Gray | — | CSB3-20G |
| | Brown | CSB3-15 | CSB3-20 |
| 4-Way | White | CSB4-15W | CSB4-20W |
| | Ivory | CSB4-15I | CSB4-20I |
| | Light Almond | CSB4-15T | CSB4-20T |
| | Brown | CSB4-15 | CSB4-20 |
| | Gray | — | CSB4-20G |

Note: Cat. Nos. CSB1 and CSB3 feature external clamp-type wiring termination for back and side wiring



CSB1-20



CSB3-20G

| AC Quiet Side Wired FED SPEC | | | |
|--------------------------------|--------------|-----------------|-----------------|
| Rating | | 15A-120/277V AC | 20A-120/277V AC |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | CS115-2W | CS120-2W |
| | Ivory | CS115-2I | CS120-2I |
| | Light Almond | CS115-2T | CS120-2T |
| | Gray | CS115-2GY | CS120-2GY |
| | Black | CS115-2E | CS120-2E |
| | Brown | CS115-2 | CS120-2 |
| Single Pole | Ivory | 5501-8I | — |
| Hospital Call Switch* | Brown | 5501-8 | — |
| Single Pole, Framed Toggle | White | 54501-2W | 54521-2W |
| | Ivory | 54501-2I | 54521-2I |
| | Gray | 54501-2GY | 54521-2GY |
| | Brown | 54501-2 | 54521-2 |
| Double Pole | White | CS215-2W | CS220-2W |
| | Ivory | CS215-2I | CS220-2I |
| | Light Almond | — | CS220-2T |
| | Gray | CS215-2GY | CS220-2GY |
| | Black | — | CS220-2E |
| | Brown | CS215-2 | CS220-2 |
| Double Pole | Brown | 5502-8 | — |
| Hospital Call Switch* | | | |
| Double Pole, Framed Toggle | White | 54502-2W | 54522-2W |
| | Ivory | 54502-2I | 54522-2I |
| | Brown | 54502-2 | 54522-2 |

*Hospital Call Switch turns on when toggle is pulled down with cord (3-ft braided cord included)

Continued on next page



CS120-2W



5501-8

TOGGLE | Traditional AC Quiet Spec Grade

Continued from previous page

AC-Quiet Commercial Specification Grade Switches

| AC Quiet Side Wired   FED SPEC | | | |
|--|-----------------|-----------|-----------|
| Rating | 15A-120/277V AC | | |
| Description | Color | Cat. No. | Cat. No. |
| 3-Way | White | CS315-2W | CS320-2W |
| | Ivory | CS315-2I | CS320-2I |
| | Light Almond | CS315-2T | CS320-2T |
| | Gray | CS315-2GY | CS320-2GY |
| | Black | — | CS320-2E |
| | Brown | CS315-2 | CS320-2 |
| 3-Way, Framed Toggle | White | 54503-2W | 54523-2W |
| | Ivory | 54503-2I | 54523-2I |
| | Gray | 54503-2GY | 54523-2GY |
| | Brown | 54503-2 | 54523-2 |
| 4-Way | White | CS415-2W | CS420-2W |
| | Ivory | CS415-2I | CS420-2I |
| | Light Almond | CS415-2T | CS420-2T |
| | Gray | CS415-2GY | CS420-2GY |
| | Black | — | CS420-2E |
| | Brown | CS415-2 | CS420-2 |
| 4-Way, Framed Toggle | White | 54504-2W | 54524-2W |
| | Ivory | 54504-2I | 54524-2I |
| | Light Almond | 54504-2T | — |
| | Gray | 54504-2GY | 54524-2GY |
| | Brown | 54504-2 | 54524-2 |

| AC Quiet Side Wired — Lighted   FED SPEC | | |
|--|-------------|----------|
| Rating | 15A-120V AC | |
| Description | Color | Cat. No. |
| Single Pole | White | 5501-LHW |
| | Ivory | 5501-LHI |
| 3-Way | White | 5503-LHW |
| | Ivory | 5503-LHI |



CS320-2



5501-LHW

TOGGLE | Traditional Spec Grade and Locking

| AC Quiet Side Wired — Canadian | | | | |
|--------------------------------|-------|-----------------|-----------------|-------------|
| Rating | | 15A-120/277V AC | 20A-120/277V AC | 15A-347V AC |
| Description | Color | Cat. No. | Cat. No. | |
| Single Pole, Framed Toggle | White | 1101-CW | — | 18201-CW |
| | Ivory | 1101-CI | 54521-I | 18201-CI |
| | Gray | 1101-CG | — | 18201-CG |
| | Black | 1101-CE | — | — |
| | Brown | 1101-CB | 54521-B | 18201-CB |
| Double Pole, Framed Toggle | White | 1102-CW | 54522-W | 18202-CW |
| | Ivory | 1102-CI | 54522-I | 18202-CI |
| | Brown | 1102-CB | 54522-B | 18202-CB |
| 3-Way, Framed Toggle | White | 1103-CW | 54523-W | 18203-CW |
| | Ivory | 1103-CI | 54523-I | 18203-CI |
| | Gray | 1103-CG | — | 18203-CG |
| | Brown | 1103-CB | 54523-B | 18203-CB |
| 4-Way, Framed Toggle | White | 1104-CW | — | 18204-CW |
| | Ivory | 1104-CI | — | 18204-CI |
| | Gray | — | — | 18204-CG |
| | Black | 1104-CE | — | — |
| | Brown | 1104-CB | 54524-B | 18204-CB |



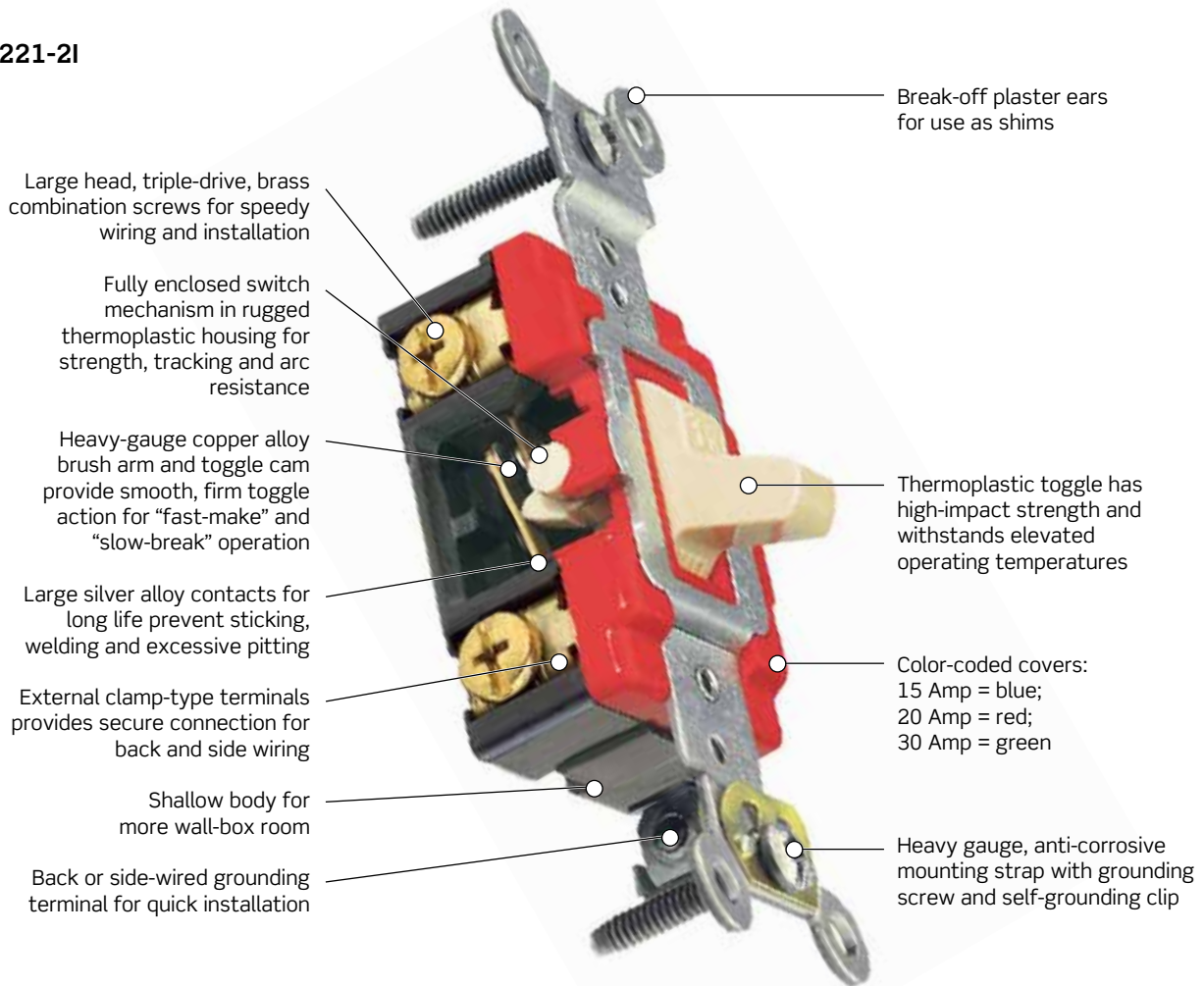
1101-CG

TOGGLE | Traditional Spec Grade and Locking**Extra Heavy-Duty Specification Grade Toggle and Locking Switches**

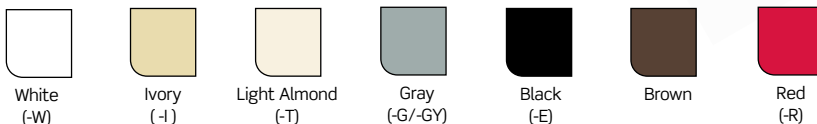
Leviton's Industrial Grade AC toggle switches for extra heavy-duty applications represent top-of-the-line quality and peak performance. Leviton uses the finest materials available and the highest production standards to produce industrial switches of unmatched versatility and reliability.

Features and Benefits

- Heavy gauge copper alloy brush arm for superior performance
- Large silver alloy contacts for long life prevent sticking, welding and excessive pitting
- Color-coded covers: 15 Amp — Blue; 20 Amp — Red; 30 Amp — Green, for easy identification
- Fully enclosed switch mechanism in rugged housing for strength, tracking and arc resistance
- Self-grounding clip (self grounding when used with a grounded metal wallbox)
- Wire lead switches also available for fast and easy installation
- Backed by a limited 10-year warranty

1221-2I

Color Choices Extra heavy-duty toggle switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.



TOGGLE | Extra Heavy-Duty Spec Grade and Locking

Back and Side Wired/Wire Lead Toggle Switches FED SPEC

| Rating | | 15A-120/277V AC | 20A-120/277V AC | 30A-120/277V AC |
|---------------------------------|--------------|-----------------|-----------------|-----------------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Single Pole | White | 1201-2W | 1221-2W | 3031-2W |
| | Ivory | 1201-2I | 1221-2I | 3031-2I |
| | Light Almond | — | 1221-2T | — |
| | Gray | 1201-2GY | 1221-2GY | — |
| | Black | — | 1221-2E | — |
| | Brown | 1201-2 | 1221-2 | 3031-2 |
| | Red | 1201-2R | 1221-2R | — |
| Single Pole, Tamper Resistant* | White | — | 1221-2WL | — |
| | Ivory | 1201-2IL | 1221-2IL | — |
| | Gray | — | 1221-2GL | — |
| | Brown | 1201-2L | 1221-2L | 3031-2L |
| Single Pole, with 6" Wire Leads | White | 1241-W | 1243-W | — |
| | Ivory | 1241-I | 1243-I | — |
| | Gray | 1241-LGY | 1243-LGY | — |
| | Double Pole | White | 1202-2W | 1222-2W |
| Double Pole | Ivory | 1202-2I | 1222-2I | 3032-2I |
| | Gray | 1202-2GY | 1222-2GY | — |
| | Black | — | 1222-2E | 3032-2E |
| | Brown | 1202-2 | 1222-2 | 3032-2 |
| | Red | — | 1222-2R | 3032-2R |
| Double Pole, Tamper Resistant* | Ivory | — | 1222-2IL | — |
| | Brown | 1202-2L | 1222-2L | 3032-2L |
| 3-Way | White | 1203-2W | 1223-2W | 3033-2W |
| | Ivory | 1203-2I | 1223-2I | 3033-2I |
| | Light Almond | — | 1223-2T | — |
| | Gray | 1203-2GY | 1223-2GY | — |
| | Black | — | 1223-2E | — |
| | Brown | 1203-2 | 1223-2 | 3033-2 |
| | Red | 1203-2R | 1223-2R | — |
| 3-Way, Tamper Resistant* | White | — | 1223-2WL | — |
| | Ivory | 1203-2IL | 1223-2IL | — |
| | Gray | — | 1223-2GL | — |
| | Brown | 1203-2L | 1223-2L | 3033-2L |
| 3-Way, with 6" Wire Leads | White | 1242-W | 1244-W | — |
| | Ivory | 1242-I | 1244-I | — |
| | Gray | — | 1244-LGY | — |
| 4-Way | White | 1204-2W | 1224-2W | — |
| | Ivory | 1204-2I | 1224-2I | — |
| | Light Almond | — | 1224-2T | — |
| | Gray | 1204-2GY | 1224-2GY | — |
| | Black | — | 1224-2E | — |
| | Brown | 1204-2 | 1224-2 | — |
| | Red | — | 1224-2R | — |
| 4-Way, Tamper Resistant* | White | — | 1224-2WL | — |
| | Ivory | — | 1224-2IL | — |
| | Gray | — | 1224-2GL | — |
| | Brown | 1204-2L | 1224-2L | — |

*Key for Tamper Resistant Switch 55500-PRT

Note: Cat. Nos. 1201, 1202, 1203, 1221, 1222, and 1223 feature external clamp-type wiring termination for back and side wiring



1201-2IL



1221-2I



3031-2W

TOGGLE | Traditional Spec Grade and Locking

Extra Heavy-Duty Specification Grade Toggle and Locking Switches

Back and Side Wired Toggle Switches   FED SPEC

| Rating | 20A-120/277V AC | |
|-------------|-----------------|----------|
| Description | Color | Cat. No. |
| Single Pole | White | 1221-SW |
| | Ivory | 1221-SI |
| | Light Almond | 1221-ST |
| | Gray | 1221-SGY |
| | Brown | 1221-S |
| | Red | 1221-SR |
| Double Pole | White | 1222-SW |
| | Ivory | 1222-SI |
| | Gray | 1222-SGY |
| | Brown | 1222-S |
| 3-Way | White | 1223-SW |
| | Ivory | 1223-SI |
| | Light Almond | 1223-ST |
| | Gray | 1223-SGY |
| | Brown | 1223-S |
| | Red | 1223-SR |
| 4-Way | White | 1224-SW |
| | Ivory | 1224-SI |
| | Gray | 1224-SGY |
| | Brown | 1224-S |

Note: Cat. Nos. 1221, 1222, and 1223 feature external clamp-type wiring termination for back and side wiring

Back and Side Wired Toggle Switches — Canadian  

| Rating | | 15A-347V AC/CA | 20A-347V AC/CA |
|---|-------|----------------|----------------|
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 18201-W | 18221-W |
| | Ivory | 18201-I | 18221-I |
| | Gray | 18201-G | 18221-G |
| | Brown | 18201-B | 18221-B |
| | Red | 18201-R | 18221-R |
| Single Pole, Tamper Resistant† (locking) | Brown | 18201-LB | 18821-LB |
| Double Pole | Ivory | 18202-I | 18222-I |
| | Brown | — | 18222-B |
| Double Pole, Tamper Resistant† (locking) | Brown | 18202-LB | 18222-LB |
| 3-Way | White | 18203-W | 18223-W |
| | Ivory | 18203-I | 18223-I |
| | Gray | 18203-G | 18223-G |
| | Brown | 18203-B | 18223-B |
| | Red | 18203-R | 18223-R |
| 3-Way, Tamper Resistant† (locking) | Brown | 18203-LB | 18223-LB |
| 4-Way | White | — | 18224-W |
| | Ivory | 18204-I | 18224-I |
| | Gray | 18204-G | — |
| | Brown | 18204-B | 18224-B |
| | Red | 18204-R | — |

†Key for Tamper Resistant Switch [55500-PRT](#)

Note: Cat. Nos. 18201, 18202, 18203, 18221, 18222, and 18223 feature external clamp-type wiring termination for back and side wiring.
Note: 15A — White covers and .042 thick strap



1221-SW



18201-R



55500-PRT

Maintained and Momentary Contact Extra Heavy-Duty Specification Grade

Features and Benefits

- Positive switching action with center-off position
- Large silver cadmium-oxide contacts for long life prevent sticking, welding and excessive pitting
- Clamp-type terminals accept up to #10 CU wire
- Full rated current capacity on fluorescent, tungsten and resistive loads; motor load capacity up to 80% switch current rating
- Backed by a limited 10-year warranty

Back and Side Wired — Maintained Contact Toggle Switches

| Rating | | 15A-120/277V AC | 20A-120/277V AC | 30A-120/277V AC |
|--|------------|-----------------|-----------------|-----------------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Single Pole, | White | 1281-W | 1285-W | — |
| Double Throw, | Ivory | 1281-I | 1285-I | 1287-I |
| Center Off | Lt. Almond | — | 1285-T | — |
| | Gray | — | 1285-GY | — |
| | Brown | 1281 | 1285 | 1287 |
| | Red | — | 1285-R | — |
| Single Pole, Double Throw, Center Off, Tamper Resistant* (locking) | Black | 1281-L | 1285-L | 1287-L |
| Double Pole, | White | 1282-W | 1286-W | 1288-W |
| Double Throw, | Ivory | 1282-I | 1286-I | 1288-I |
| Center Off | Brown | 1282 | 1286 | 1288 |
| Double Pole, Double Throw, Center Off, Tamper Resistant* (locking) | Black | — | — | 1288-L |
| *Key for Tamper Resistant Switch | | 55500-PRT | | |



1281-L



1288

Back and Side Wired — Momentary Contact Toggle Switches

| Rating | | 15A-120/277V AC | 20A-120/277V AC | 30A-120/277V AC |
|--|--------------|-----------------|-----------------|-----------------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Single Pole, | White | 1256-W | 1257-W | — |
| Double Throw, | Ivory | 1256-I | 1257-I | — |
| Center Off | Light Almond | — | 1257-T | — |
| | Gray | 1256-GY | 1257-GY | — |
| | Brown | 1256 | 1257 | 1260 |
| | Red | — | 1257-R | — |
| Single Pole, Double Throw, Center Off, Tamper Resistant* (locking) | Black | — | 1257-L | — |
| Double Pole, Double Throw, Center Off | Brown | — | — | 1262 |
| *Key for Tamper Resistant Switch | | 55500-PRT | | |



1257-L

TOGGLE | Traditional Pilot Light and Lighted Handle**Pilot Light and Lighted Handle Extra Heavy-Duty Specification Grade****Features and Benefits**

- Pilot light and lighted handle switches provide top performance in punishing industrial applications
- Lighted handle illuminated when load is OFF. Pilot light toggle illuminated when load is ON
- 120 and 277V versions in single pole and 3-way
- Fully enclosed switch mechanism in rugged housing for strength, track and arc resistance
- Self-grounding clip (self grounding when used with a grounded metal wallbox)
- Backed by a limited 10-year warranty

Back and Side Wired Toggle Switches — Pilot Light   **FED SPEC**

| Rating | | 15A-120V AC | 20A-120V AC | 20A-277V AC | 30A-120V AC |
|-------------|-------|-------------|-------------|-------------|-------------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Single Pole | Clear | 1201-PLC | 1221-PLC | 1221-7PC | 3031-PLC |
| | Red | 1201-PLR | 1221-PLR | 1221-7PR | 3031-PLR |
| | Green | 1201-PLG | 1221-PLG | — | — |
| Double Pole | Clear | — | 1222-PLC | — | 3032-PLC |
| | Red | 1202-PLR | 1222-PLR | 1222-7PR | 3032-PLR |
| | Green | — | 1222-PLG | — | — |
| 3-Way | Clear | 1203-PLC | 1223-PLC | — | — |
| | Red | 1203-PLR | 1223-PLR | 1223-7PR | — |
| | Green | 1203-PLG | 1223-PLG | — | — |



1201-PLC

Back and Side Wired Toggle Switches — Lighted Handle   **FED SPEC**

| Rating | | 15A-120V AC | 20A-120V AC | 20A-277V AC | 30A-120V AC |
|-------------|-------|-------------|-------------|-------------|-------------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Single Pole | Clear | 1201-LHC | 1221-LHC | 1221-7LC | — |
| | White | 1201-LHW | 1221-LHW | 1221-7LW | — |
| | Ivory | 1201-LHI | 1221-LHI | 1221-7LI | 3031-LHI |
| | Red | — | 1221-LHR | — | — |
| 3-Way | Clear | 1203-LHC | 1223-LHC | 1223-7LC | — |
| | White | 1203-LHW | 1223-LHW | 1223-7LW | — |
| | Ivory | 1203-LHI | 1223-LHI | 1223-7LI | — |
| | Red | — | 1223-LHR | — | — |



1222-PLR



1223-LHW

Extra Heavy-Duty Specification Grade Key Locking Switches

Features and Benefits

- Heavy-Duty key-operated locking mechanism for maximum tamper-proof operation in schools, institutions, public housing, trailer parks, loading docks, freight yards and other areas
- Chrome lock dome with 2 keys provided per switch
- Large, combination head terminal screws with external clamps
- Triple-combination mounting screws for fast, easy installation
- Heavy-gauge rust-resistant mounting strap with steel grounding screw and self-grounding clip (self grounding when used in a properly grounded metal wallbox)
- Key removable in ON and OFF positions
- Backed by a limited 10-year warranty

Key Locking Switches

| Rating | 20A-120/277V AC | |
|--|-----------------|----------|
| Description | Color | Cat. No. |
| Single-Pole Key Lock Power Switch, 2 keys provided | Chrome | 1221-2KL |
| Double-Pole Key Lock Power Switch, 2 keys provided | Chrome | 1222-2KL |
| 3-Way Key Lock Power Switch, 2 keys provided | Chrome | 1223-2KL |
| 4-Way Key Lock Power Switch, 2 keys provided | Chrome | 1224-2KL |
| Replacement Keys, 2 per pack | — | 2KL |

Note: Key Lock Power Switches are not recommended for use on Master or Emergency Power Systems



FD/Deep Wallbox

Wallplates and Wallboxes

| Description | Cat. No. |
|---|----------|
| 302 Stainless Steel comes with tamper-resistant screws and spanner tool | |
| FD or deep wallbox recommended minimum internal depth | |
| 2 3/4" single cover/gang adapter extends shallow wallbox | |
| Use with stainless wallplate | |
| 1-Gang | 84071-40 |
| 2-Gang | 84072-40 |
| 3-Gang | 84073-40 |



84071-40



1221-2KL w/two keys



Related Products

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

LEV-LOK® TOGGLE

Lev-Lok® Modular Switches

The revolutionary Lev-Lok® Modular Wiring Device System consists of a wiring module (locking connector with leads) and a rugged wiring device (receptacle or switch) with solid brass locking connection pins. By placing the wiring module over the device's locking pins and twisting clockwise, the connection is secured. Leviton's modular devices address the reliability and performance concerns of specification engineers without sacrificing contractors' needs for fast, easy installation.

Features and Benefits

- Devices constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the device's face to the body
- Solid brass locking pins for strong, secure connection between device and wiring module
- Wiring module locks and latches to the device
- Wiring module ships with protective cover, preventing debris from entering contacts until device is attached
- Modules have factory-installed circuit ID label. Electricians can save a step by labeling device locations during rough-in
- Switch covers are color-coded for easy identification of amp rating
- Backed by a limited 10-year warranty

Color Choices Lev-Lok® devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Gray
(-G/-GY)



Black
(-E)



Brown



Red
(-R)



Yellow
(-Y)



Blue
(-B)




Orange
(-O)

Lev-Lok® Wiring Modules

| Device Type | Description | |
|----------------------|---|-----------|
| Single Pole Switches | Stranded Wire Leads (Black) | MSPSW-ST |
| | Stranded Wire Leads (Black) push wire connectors | MSPSW-WST |
| | Solid Wire Leads (Black) | MSPSW-SD |
| | Stranded Wire Leads (Brown to identify 277V applications) | MSPSW-7ST |
| | Solid Wire Leads (Brown to identify 277V applications) | MSPSW-7SD |
| 3-Way Switches | Stranded Wire Leads #12 (Black, Red, Red, Green) | M3WSW-0ST |
| | Stranded Wire Leads #12 with 4 port Push In wire connectors on all wires [Ground wire connector to be color coded Green] (Black, Red, Red, Green) | M3WSW-WST |
| | Stranded Wire Leads #12 for 277V Lighting Applications (Brown, Yellow, Yellow, Green) | M3WSW-7ST |

LEV-LOK® TOGGLE

| Lev-Lok® Extra Heavy-Duty Grade Modular Switches  | | | |
|--|--------------|-----------------|-----------------|
| Rating | | 15A-120/277V AC | 20A-120/277V AC |
| Description | Color | Cat. No. | Cat. No. |
| Standard Toggle Single Pole | White | M1201-W | M1221-W |
| | Ivory | M1201-I | M1221-I |
| | Light Almond | — | M1221-T |
| | Gray | M1201-GY | M1221-GY |
| | Brown | M1201 | M1221 |
| | Black | — | M1221-E |
| | Red | M1201-R | M1221-R |
| Illuminated Toggle Single Pole | White | M1201-LHW | M1221-LHW |
| | Ivory | M1201-LHI | M1221-LHI |
| | Clear | M1201-LHC | M1221-LHC |
| Tamper-Resistant* Key Single Pole | White | — | M1221-WL |
| | Ivory | M1201-IL | M1221-IL |
| | Gray | — | M1221-GL |
| | Brown | M1201-L | M1221-L |
| | Red | — | M1221-RL |
| Standard Toggle 3-Way Switches | White | M1203-W | M1223-W |
| | Ivory | M1203-I | M1223-I |
| | Light Almond | — | M1223-T |
| | Gray | M1203-GY | M1223-GY |
| | Black | — | M1223-E |
| | Brown | M1203 | M1223 |
| | Red | M1203-R | M1223-R |
| Illuminated 3-Way Toggle Switches | White | M1203-LHW | M1223-LHW |
| | Ivory | M1203-LHI | M1223-LHI |
| | Clear | M1203-LHC | M1223-LHC |
| Tamper-Resistant* Key 3-Way Toggle Switches | White | — | M1223-WL |
| | Ivory | M1203-IL | M1223-IL |
| | Gray | — | M1223-GL |
| | Brown | M1203-L | M1223-L |
| | Red | — | M1223-RL |
| *Replacement key for Tamper Resistant Switch | | 55500-PRT | — |



M1221-I

DECORA®

Decora® Switches

Featuring a designer look and feel that qualify them as modern classics, Decora® rocker switches add so much at a modest cost that no fine home should be without them. Their sleek simplicity and smooth, quiet operation stem from quality materials fitted to tight tolerances and finished with great care, ensuring years of trouble-free service. Easy to wire, they work with tungsten, fluorescent and resistive loads. Their sturdy construction and dependable performance are everything you'd expect from the preeminent switch maker.

Sample Decora® Switches



Color Choices

Decora® switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Gray
(-G/-GY)



Black
(-E)



Brown

Features and Benefits

All Decora® Switches

- Switch frame shields against dust and fits in wallplate to prevent rocker binding
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Sturdy construction for long service life
- Full-rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Complements every décor
- Limited 2-year warranty

Illuminated Decora® Switches

- Illuminated switch rocker illuminates when load is OFF
- Pilot Light switch rocker visible when load is ON, even in bright light
- Illuminated switch does not require a neutral; Pilot light switch requires a neutral

Imprinted Decora® Switches

- Stock Decora® switches available with choice of three imprints on rocker: FAN, DISPOSAL, OIL BURNER

| Quickwire Push-In and Side Wired Switches* | | | |
|--|--------------|-----------------------------------|---|
| Rating | | 15A-120/277V AC w/Ground Screw | 15A-120/277V AC Self-grounding w/Ground Screw* |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 5601-2W | 5601-P2W |
| | Ivory | 5601-2I | 5601-P2I |
| | Light Almond | 5601-2T | 5601-P2T |
| | Gray | 5601-2GY | 5601-P2G |
| | Black | 5601-2E | 5601-P2E |
| | Brown | 5601-2 | — |
| Double Pole | White | 5602-2W | — |
| | Ivory | 5602-2I | — |
| | Light Almond | 5602-2T | — |
| | Black | 5602-2E | — |
| 3-Way | White | 5603-2W | 5603-P2W |
| | Ivory | 5603-2I | 5603-P2I |
| | Light Almond | 5603-2T | 5603-P2T |
| | Gray | 5603-2GY | 5603-P2G |
| | Black | 5603-2E | 5603-P2E |
| | Brown | 5603-2 | — |
| 4-Way | White | 5604-2W | — |
| | Ivory | 5604-2I | — |
| | Light Almond | 5604-2T | — |
| | Gray | 5604-2GY | — |
| | Black | 5604-2E | — |
| | Brown | 5604-2 | — |

*Self-grounding when installed in a properly grounded metal box



5601-P2W



5603-2E



5604-2W

Switches & Motor Controls

RESIDENTIAL


DECORA® | Illuminated and Imprinted

Decora® Switches

Quickwire and Side Wired — Illuminated*

| Rating | 15A-120V AC w/Ground Screw | |
|-------------|----------------------------|----------|
| Description | Color | Cat. No. |
| Single Pole | White | 5611-2W |
| | Ivory | 5611-2I |
| | Light Almond | 5611-2T |
| 3-Way | White | 5613-2W |
| | Ivory | 5613-2I |
| | Light Almond | 5613-2T |
| 4-Way | White | 5614-2W |
| | Ivory | 5614-2I |
| | Light Almond | 5614-2T |

*Lens illuminated when load is OFF — does not require a neutral wire



5611-2W

Quickwire Push-In and Side Wired — Pilot Light*

| Rating | 15A-120V AC w/ground screw | |
|-------------|----------------------------|----------|
| Description | Color | Cat. No. |
| Single Pole | White | 5618-2W |
| | Ivory | 5618-2I |
| | Light Almond | 5618-2T |

*Pilot light illuminated when load is ON



5618-2I

Quickwire and Side Wired — Imprinted

| Rating | Stock | 15A-120/277V AC w/ground screw | |
|---------------------------------------|-------|--------------------------------|----------|
| Description | Color | Messages | Cat. No. |
| Single Pole, Stock or Custom Print | White | FAN, DISPOSAL, | 5601-Z2W |
| | Ivory | OIL BURNER | 5601-Z2I |

Note: For Quickwire and Side Wired Molded made to order products, contact your Leviton sales representative



5601-Z2W

Decora Plus™ AC Quiet Commercial Specification Grade Rocker Switches

Decora Plus™ devices combine designer styling with all the benefits of rugged commercial grade construction. The robust product offering includes: single pole, double pole, 3- and 4-way switches, momentary and maintained contact switches, as well as pilot light and illuminated switches.

Features and Benefits

- Engineered for fine tolerances and top performance
- Decora Plus™ switches feature impact resistant thermoplastic construction for long service life
- All Decora® devices meet or exceed applicable UL, CSA and NOM testing standards

AC Quiet Rocker Switches

- Full rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Architecturally-styled smooth-action concave rocker
- Heavy-duty impact-resistant thermoplastic construction for long service life in commercial applications
- Two ground connection options: a green grounding screw and a self-grounding clip
- Backed by a limited 10-year warranty

Canadian Switches

- Canadian Decora® wallplates available in a number of colors and fit “Commander Type” boxes

5691-21

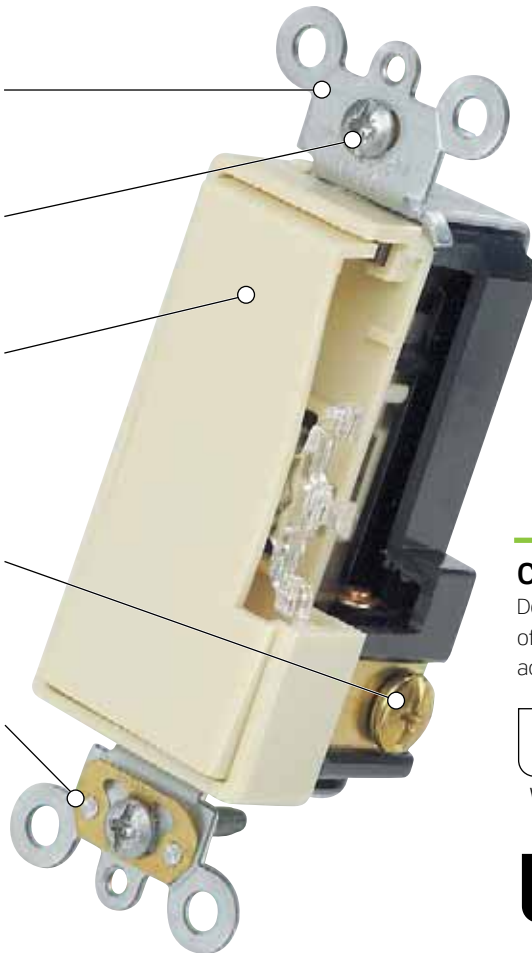
One-piece wrap-around heavy gauge steel strap incorporates locking tabs for extra strength

Triple combination-head mounting screws (straight slot, Phillips and Robertson head)

Decora Plus™ switches have patented concave rockers that present a low profile

Decora Plus™ switches feature back and side wiring terminals and accept both stranded and solid conductors

Self-grounding clip





Color Choices

Decora Plus™ AC Quiet Rocker switches are offered in a wide range of colors. To order colors, add suffix to Cat. No.



DECORA PLUS™ | AC Quiet Commercial Spec Grade

Decora Plus™ AC Quiet Commercial Specification Grade Rocker Switches

| Back and Side Wired   | | | |
|---|-----------------|----------|-----------------|
| Rating | 15A-120/277V AC | | 20A-120/277V AC |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 5691-2W | 5621-2W |
| | Ivory | 5691-2I | 5621-2I |
| | Light Almond | 5691-2T | 5621-2T |
| | Gray | 5691-2GY | 5621-2GY |
| | Black | 5691-2E | 5621-2E |
| | Brown | 5691-2 | 5621-2 |
| | Red | — | 5621-2R |
| Double Pole | White | — | 5622-2W |
| | Ivory | — | 5622-2I |
| | Light Almond | — | 5622-2T |
| | Gray | — | 5622-2GY |
| | Black | — | 5622-2E |
| 3-Way | White | 5693-2W | 5623-2W |
| | Ivory | 5693-2I | 5623-2I |
| | Light Almond | 5693-2T | 5623-2T |
| | Gray | 5693-2GY | 5623-2GY |
| | Black | 5693-2E | 5623-2E |
| | Brown | 5693-2 | 5623-2 |
| | Red | — | 5623-2R |
| 4-Way | White | — | 5624-2W |
| | Ivory | — | 5624-2I |
| | Light Almond | — | 5624-2T |
| | Gray | — | 5624-2GY |
| | Brown | — | 5624-2 |



5691-2GY



5693-CI

| Back and Side Wired — Canadian   | | | |
|--|-----------------|----------|-----------------|
| Rating | 15A-120/347V AC | | 20A-120/347V AC |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 5691-CW | 5621-CW |
| | Ivory | 5691-CI | 5621-CI |
| | Light Almond | — | 5621-CT |
| | Gray | 5691-CG | — |
| | Black | 5691-CE | — |
| | Red | 5691-CR | — |
| 3-Way | White | 5693-CW | 5623-CW |
| | Ivory | 5693-CI | 5623-CI |
| | Light Almond | — | 5623-CT |
| | Gray | 5693-CG | 5623-CG |
| | Black | 5693-CE | — |
| 4-Way | White | 5694-CW | 5624-CW |

Decora Plus™ Maintained and Momentary Contact Switches

Features and Benefits

- Full rated current capacity with tungsten, fluorescent or resistive loads. Motor capacity is 80% of switch rating
- Wrap-around heavy-gauge strap with locking tabs for added strength
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Backed by a limited 10-year warranty

Back and Side Wired — Momentary Contact

| Rating | | |
|-----------------|--------------|----------|
| 15A-120/277V AC | | |
| Description | Color | Cat. No. |
| Single Pole, | White | 5657-2W |
| Double Throw, | Ivory | 5657-2I |
| Center Off | Light Almond | 5657-2T |
| | Gray | 5657-2GY |
| | Black | 5657-2E |
| | Brown | 5657-2 |



5657-2W

Back and Side Wired — Maintained Contact

| Rating | | |
|-----------------|--------------|----------|
| 15A-120/277V AC | | |
| Description | Color | Cat. No. |
| Single Pole, | White | 5685-2W |
| Double Throw, | Ivory | 5685-2I |
| Center Off | Light Almond | 5685-2T |
| | Gray | 5685-2GY |
| | Black | 5685-2E |
| Double Pole, | White | 5686-2W |
| Double Throw, | Ivory | 5686-2I |
| Center Off | Light Almond | 5686-2T |



5686-2I

DECORA PLUS™ | Commercial Spec Grade Illuminated | Pilot Light

Decora Plus™ Commercial Specification Grade Illuminated and Pilot Light Switches

Features and Benefits

- Illuminated when load is OFF
- Pilot Light rocker visible when load is ON, even in bright light
- Back and side wiring terminals accept both solid and stranded wire to ease installation
- Two ground connection options: a green grounding screw and a self-grounding clip

Back and Side Wired — Illuminated*  

| Rating | | 20A-120V AC | 20A-277V AC |
|-------------|--------------|-------------|-------------|
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 5631-2W | 5649-2W |
| | Ivory | 5631-2I | — |
| | Light Almond | 5631-2T | — |
| | Black | 5631-2E | — |
| 3-Way | White | 5633-2W | 5659-2W |
| | Ivory | 5633-2I | — |
| | Light Almond | 5633-2T | — |

*Does not require a neutral wire



5631-2W

Back and Side Wired — Pilot Light**  

| Rating | | 20A-120V AC | 20A-277V AC |
|-------------|--------------|-------------|-------------|
| Description | Color | Cat. No. | Cat. No. |
| Single Pole | White | 5628-2W | 5629-2W |
| | Ivory | 5628-2I | — |
| | Light Almond | 5628-2T | — |
| | Brown | 5628-2 | — |
| 3-Way | White | 5638-2W | 5639-2W |
| | Ivory | 5638-2I | — |

**Requires a neutral wire



5628-2T



5638-2W

Appliance Switches

Features and Benefits

Single Pole Pull Chain Switches

- Standard finish of metal chain is nickel
- Standard leads are #18 AWG 105°C plastic, 6" long, stripped 1/2"
- 3 3/4" chain connector, 3' braided cord, end bell
- Bushing 3/8 - 27 x 3/8" long
- Piercing 13/32" dia

Door Jamb Switch

- Bushing 15/32-32 x 9/16" long

Single Pole Pull Chain Switches

| Rating | 3A 125V AC-L | 6A 125V AC | 3A 250V AC | 1/4 HP 125/250V |
|---|--|------------|------------|-----------------|
| Description | Sequence | | | Cat. No. |
| Heavy Duty, Single Circuit, Black and Red Leads | ON-OFF (L1, OFF) | | | 1689-75 |
| Heavy Duty, Two Circuit, Four Positions, Black, Blue, Red Leads | LOW-MED-HIGH-OFF (L1, L2, L1 & 2, OFF) | | | 1689-50 |
| Heavy Duty, Two Speed, Four Positions, Black, Blue, Red Leads | ONE-OFF-TWO-OFF (L1, L2, L3, OFF) | | | 1691-50 |

| Rating | 3A 125V | 1A 125VT | 1A 250V | |
|--------------------------------------|----------|----------|---------|----------|
| Description | Sequence | | | Cat. No. |
| Compact, Single Circuit, Black Leads | ON-OFF | | | 10097-8 |



| Rating | 3A 125V AC-L | 6A 125V AC | 3A 250V AC | |
|--------------------------------------|--------------|------------|------------|-----------|
| Description | Sequence | | | Cat. No. |
| Compact, Single Circuit, Black Leads | ON-OFF | | | 10041-500 |

Continued on next page





APPLIANCE | Push-Button Door Jamb | Feed-Through Cord | Miniature Feed-Through Cord

Appliance Switches

| Push-Button Door Jamb Switch   | | |
|--|-------------|----------|
| Rating | | 3A 125V |
| Description | Sequence | Cat. No. |
| Single Circuit, Momentary, Metal Pushbutton, #18 AWG Leads, with Jamb Box, Mounting Screws and Cover Plate | NORMALLY ON | 1865 |





1865

| Feed-Through Cord Switch   | | | |
|--|----------|-------|---------------------|
| Rating | | | 3A 125V 1/2 HP 125V |
| Description | Sequence | Color | Cat. No. |
| Heavy Duty, Single Pole, 18/2 - 16/2 Type SPT-1, SPT-2 or Round Cord 18/2, Type SVT and other cords up to 9/32" outer jacket | ON-OFF | White | 5410-W |
| | | Ivory | 5410-I |
| | | Brown | 5410 |



5410-W

| Miniature Feed-Through Cord Switch   | | | |
|--|----------|-------|---------------------|
| Rating | | | 3A 125V 1/2 HP 125V |
| Description | Sequence | Color | Cat. No. |
| Miniature Single Pole, Captive Screw (for use with #18 ga. SPT-1 conductors) | ON-OFF | White | 423-3W |
| | | Ivory | 423-3I |
| | | Brown | 423-3 |



423-3I

Decora® RF Anywhere Remote Switch

The Anywhere Decora® RF remote 3-way switch is perfect for those who desire the convenience of an extra indoor wall switch without the hassle of installing additional wiring. Using wireless radio frequency transmitters to turn lights on and off from two locations, it easily replaces a single-pole switch and fits into a standard wallbox. Ideal for stairwells, entrances, garages, basements, children's rooms or any room of your choice.

Features and Benefits

Anywhere Switch/Switch RF Remote (6696-W)

- Adds the convenience of an extra indoor wall switch wherever needed without installing additional wiring
- The receiver takes the place of (and wires like) an ordinary single-pole switch and fits in a standard wallbox
- Uses wireless radio frequency (RF) transmitters and receivers to turn lights ON and OFF from two locations
- Can be placed at a low height for convenient light control from bedside. Excellent for universal design applications
- The control signal passes through walls and floors, operating receivers up to 50 feet away
- Two operating channels with different frequencies prevent interference when two units are operating in one home
- Compatible with Decora® devices; comes with matching wallplate

Anywhere Switch/Plug-In RF Remote (6697-W)

- Adds the convenience of a switched outlet without installing additional wiring
- The receiver plugs into a standard 15 or 20 Amp outlet
- Uses wireless radio frequency (RF) transmitters and receivers to turn lamps or small appliances within 50 feet ON and OFF
- Can be placed at a low height for convenient light control from bedside. Excellent for universal design applications
- The control signal passes through walls and floors, operating receivers up to 50 feet away
- Two operating channels with different frequencies prevent interference when two units are operating in one home
- Compatible with Decora® devices; comes with matching wallplate

Decora® Anywhere Switch

| Description | Rating | Cat. No. |
|---|---|----------|
| Anywhere Switch/Switch RF Remote Decora® | 300W - 120V AC 60 Hz | 6696-W |
| Anywhere Switch/Plug-In RF Remote Decora® | 600W Incandescent/ 300W Fluorescent/ 600W Appliance @ 120V AC-60Hz | 6697-W |



6696-W



6697-W

MOTOR STARTER | Manual Starting Switches

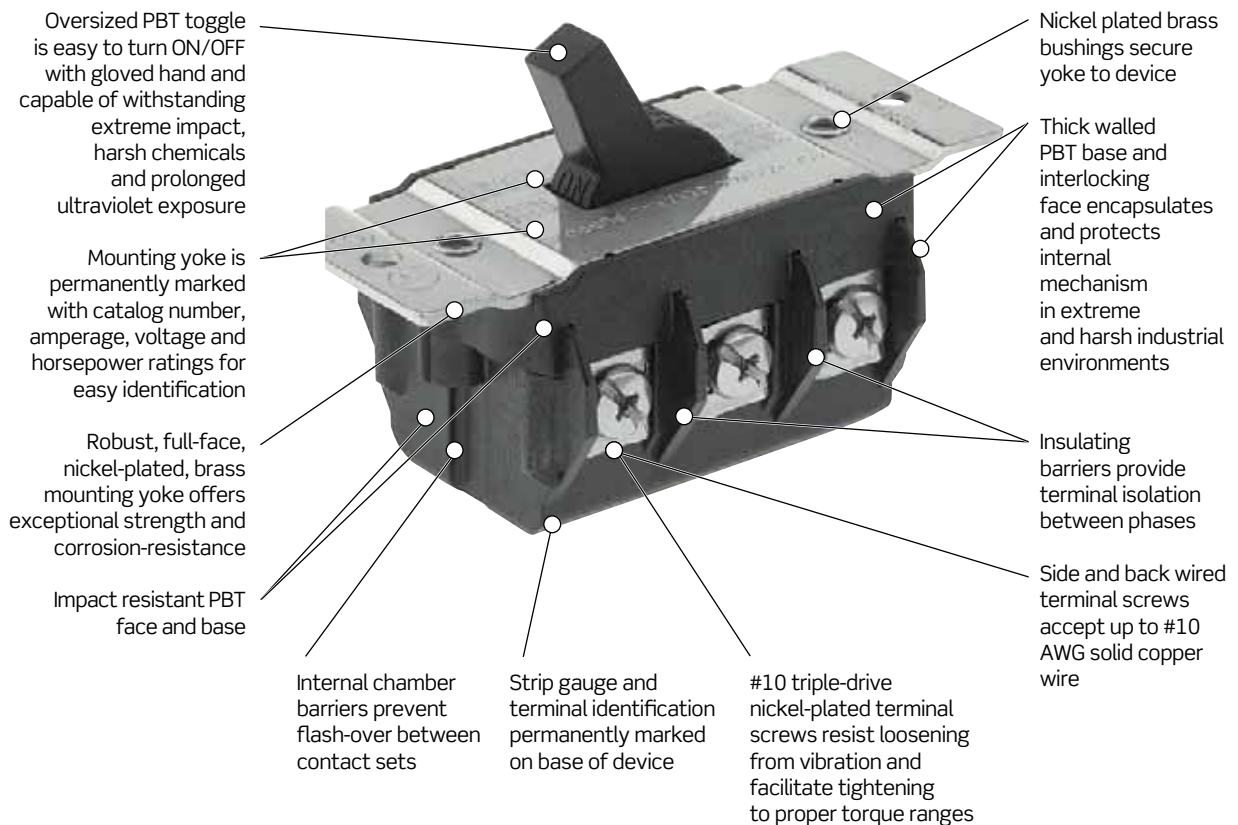
AC Manual Motor Starting Switches

Leviton manual motor controllers are available as either single switches or with enclosures. Available enclosures include Type 1 thermoplastic, Type 1 powder-coated metal, Type 3R powder-coated metal or Type 4 non-metallic.

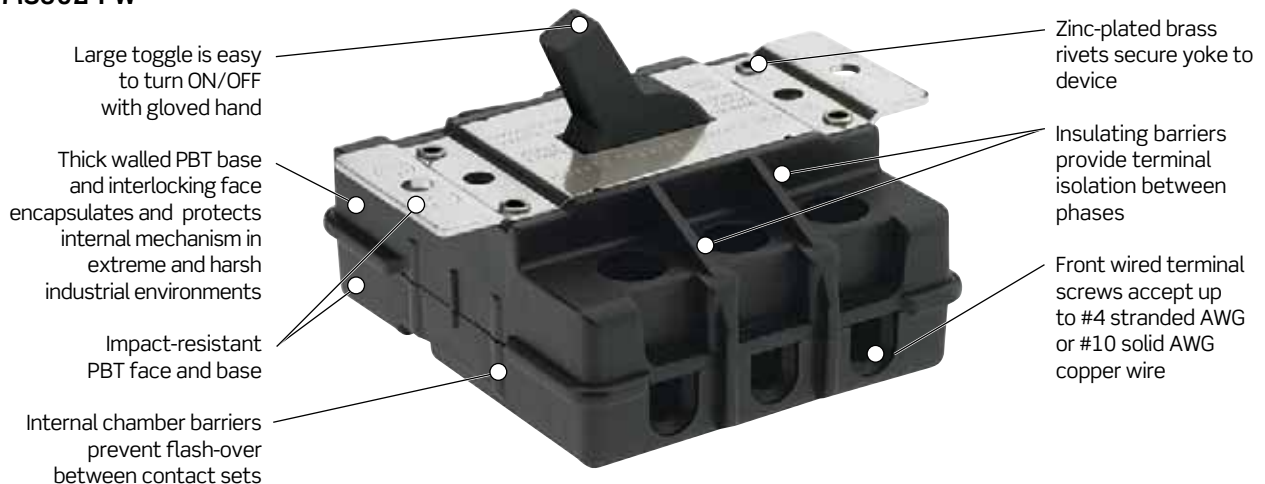
MS403-DS

Suitable as Motor Disconnect

All 30A and 40A motor starters are listed suitable as motor disconnect when protected by a 30A time-delay fuse.



MS602-FW



Features and Benefits

Motor Starting Switches

- All molded parts are thermoplastic to resist impacts, chemicals, temperature, tracking and arcing
- 30 Amp and 40 Amp switches are listed suitable as motor disconnect when protected by a 30 Amp time-delay fuse
- Positive-contact design and cam-driven mechanism enhances fast-make/slow-break
- Silver-alloy contacts for maximum conductivity and service life
- Multiple termination design accepts back and side wiring, terminal clamps or ring terminals
- Back and side wire terminals accept up to #10 AWG solid copper wire. For stranded #8 AWG wire, remove terminal clamp and use ring terminal (sold separately)
- Oversized #10 triple-drive terminal screws provide greater torque and resist backing out from vibration
- Insulating barrier between terminals provide isolation from each phase
- Nickel-plated brass mounting strap for superior corrosion resistance
- Large toggle provides positive actuation, even with gloved hand
- Backed by a limited 10-year warranty

Welder Starting Switch

- Capable of accommodating bus bar termination in multi-gang applications
- Hole for mounting hardware supports panel mounting with self-threading fasteners or pop rivets
- Terminal screws accept up to #10 AWG solid copper wire. For stranded #8 AWG wire, remove terminal clamp and use ring terminal (sold separately)
- Fast-threading, corrosion-resistant brass triple-drive screws for fast, easy installation
- Backed by a limited 10-year warranty

Sample Motor Starting Switches



MOTOR STARTER | Manual Starting Switches

AC Manual Motor Starting Switches
30A-600V AC — Suitable as Motor Disconnect

30A Motor Starting without Overload Protection

| Switch Type | Pole | Phase | Description | Wiring Position | AC HP Rating | | | | Cat. No. |
|------------------------|------|-------|--------------------------------|-----------------|--------------|-------|------|------|-----------|
| | | | | | 120V | 240V | 480V | 600V | |
| Motor Switch | 2P | 1Ø | Metal Gray Enclosure | Back & Side | 2HP | 5HP | 10HP | 15HP | N1302-DS |
| NEMA Type 1 Enclosure | 3P | 3Ø | Metal Gray Enclosure | Back & Side | 3HP | 7.5HP | 15HP | 20HP | N1303-DS |
| | 3P | 3Ø | Thermoplastic Black Enclosure* | Back & Side | 3HP | 7.5HP | 15HP | 20HP | N1303-TDS |
| Motor Switch | 2P | 1Ø | Metal Gray Enclosure | Back & Side | 2HP | 5HP | 10HP | 15HP | N3302-DS |
| NEMA Type 3R Enclosure | 3P | 3Ø | Metal Gray Enclosure | Back & Side | 3HP | 7.5HP | 15HP | 20HP | N3303-DS |
| Motor Switch | 2P | 1Ø | Thermoplastic Gray Enclosure** | Back & Side | 2HP | 5HP | 10HP | 15HP | MS4X-302 |
| NEMA Type 4X Enclosure | 3P | 3Ø | Thermoplastic Gray Enclosure** | Back & Side | 3HP | 7.5HP | 15HP | 20HP | MS4X-303 |
| Motor Switch Only | 2P | 1Ø | Black Standard Toggle Switch | Back & Side | 2HP | 5HP | 10HP | 15HP | MS302-DS |
| | 2P | 1Ø | Black Short Toggle Switch | Back & Side | 2HP | 5HP | 10HP | 15HP | MS302-DSS |
| | 3P | 3Ø | Black Standard Toggle Switch | Back & Side | 3HP | 7.5HP | 15HP | 20HP | MS303-DS |
| | 3P | 3Ø | Black Short Toggle Switch | Back & Side | 3HP | 7.5HP | 15HP | 20HP | MS303-DSS |

*Enclosure has black thermoplastic cover with steel box.

**4X Enclosures are high impact Valox™ in watertight enclosure rated 4X, 3R, 12K and IP67

40A-600V AC — Suitable as Motor Disconnect

40A Motor Starting without Overload Protection

| Switch Type | Pole | Phase | Description | Wiring Position | AC HP Rating | | | | Cat. No. |
|------------------------|------|-------|-------------------------------|-----------------|--------------|-------|------|------|----------|
| | | | | | 120V | 240V | 480V | 600V | |
| Motor Switch | 2P | 1Ø | Thermoplastic Gray Enclosure* | Back & Side | 2HP | 5HP | 10HP | 15HP | MS4X-402 |
| NEMA Type 4X Enclosure | 3P | 3Ø | Thermoplastic Gray Enclosure* | Back & Side | 3HP | 7.5HP | 15HP | 20HP | MS4X-403 |
| Motor Switch Only | 2P | 1Ø | Black Standard Toggle Switch | Back & Side | 2HP | 5HP | 10HP | 15HP | MS402-DS |
| | 2P | 1Ø | Black Standard Toggle Switch | Back & Side | 2HP | 5HP | 10HP | 15HP | MS403-DS |

*4X Enclosures are high impact Valox™ in watertight enclosure rated 4X, 3R, 12K and IP67

MOTOR STARTER | Manual Starting Switches | Welder Switch

60A-600V AC — These items are **NOT** Suitable as Motor Disconnect

| Motor Starting without Overload Protection | | | | | | | | | |
|--|------|-------|------------------------------|-----------------|--------------|------|------|------|----------|
| Switch Type | Pole | Phase | Description | Wiring Position | AC HP Rating | | | | Cat. No. |
| | | | | | 120V | 240V | 480V | 600V | |
| Motor Switch NEMA Type 3R Enclosure | 2P | 1Ø | Metal Black Enclosure | Front | — | 10HP | 15HP | 20HP | N3602 |
| | 3P | 3Ø | Metal Black Enclosure | Front | — | 10HP | 25HP | 30HP | N3603 |
| Motor Switch Only | 2P | 1Ø | Black Standard Toggle Switch | Back | — | 10HP | 15HP | 20HP | MS602-BW |
| | 2P | 1Ø | Black Standard Toggle Switch | Front | — | 10HP | 15HP | 20HP | MS602-FW |
| | 3P | 3Ø | Black Standard Toggle Switch | Back | — | 10HP | 25HP | 30HP | MS603-BW |
| | 3P | 3Ø | Black Standard Toggle Switch | Front | — | 10HP | 25HP | 30HP | MS603-FW |

30A, 40A and 60A Enclosures Only

| Suitable as Motor Disconnect | | | |
|--------------------------------|-----------|--------------------------------|-----------|
| Switch Type | Used With | Description | Cat. No. |
| Enclosure Only NEMA Type 1 | 30A | Metal Gray Enclosure | N13NC-DS |
| | 30A | Thermoplastic Black Enclosure* | N13NC-TDS |
| Enclosure Only NEMA Type 3R | 30/40A | Metal Gray Enclosure | N33NC-DS |
| Enclosure Only NEMA Type 3R | 60A | Metal Gray Enclosure | N36NC |

*Enclosure has black thermoplastic cover with steel box

Welder Switch

40A-600V AC

| Motor Starting without Overload Protection | | | | | | |
|--|------|-------|------------------------------|-----------------|-------------------|----------|
| Switch Type | Pole | Phase | Description | Wiring Position | AC HP Rating 250V | Cat. No. |
| Welder Switch Only | 2P | — | Black Standard Toggle Switch | Back | 5HP | WS402 |

SAFETY DISCONNECT SWITCHES

Powerswitch® Safety Disconnect Switches

Watertight and dust-tight Powerswitch® Safety Disconnect Switches are the ideal choice for process environments with particulate laden air, outdoor exposure, or water wash-down requirements. Heavy duty enclosed safety disconnect switches cut power to the circuit for equipment servicing and are designed to withstand higher short circuit currents than manual motor controllers.

Sample Safety Disconnect Switches



Features and Benefits

30 Amp

- Non-Fused and Fused
- IP67 Watertight
- NEMA 4X and IEC (DS30-AX)
- Fused models accept “Class-J” Time-Delay Fuses
- Backed by a limited 2-year warranty

60 Amp

- Non-Fused and Fused
- IP67 Watertight
- Hub sold separately
- Fused models accept “Class-J” Time-Delay Fuses
- Backed by a limited 2-year warranty

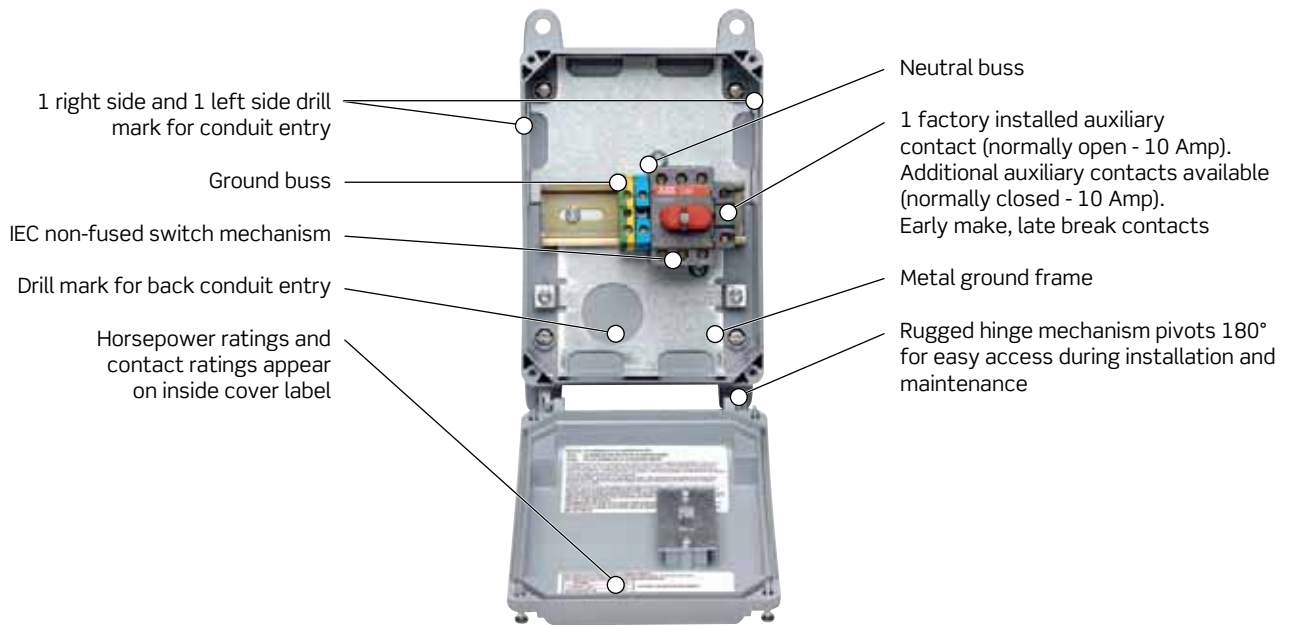
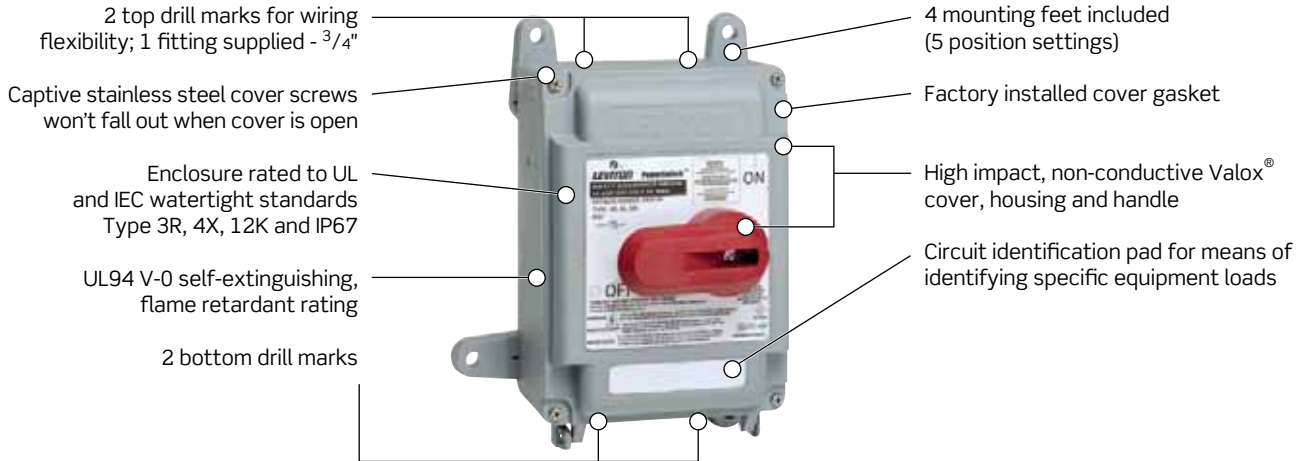
100 Amp

- Non-Fused
- IP67 Watertight
- Hub sold separately
- Fused models accept “Class-J” Time-Delay Fuses
- Backed by a limited 2-year warranty

SAFETY DISCONNECT SWITCHES

Powerswitch[®] Safety Disconnect Switches

Powerswitch[®] DS30-AX



SAFETY DISCONNECT SWITCHES

Powerswitch® Safety Disconnect Switches

Powerswitch® DS60-FAX

Liquid-tight conduit fitting (sold separately) can be installed for top or bottom feed

Stainless steel screws are captive and will not fall out when cover is opened

Integrated lockout handle meets OSHA safety regulations

Impact UV and chemical-resistant Valox enclosure rated to UL and IEC watertight standards

- 3R, 4X & 12K
- IP67

Red “pistol grip” handle provides visual confirmation of switch’s status

Circuit identification pad for means of identifying specific equipment loads



Pre-wired grounding plates (top and bottom of enclosure) connect to metal conduit grounding system

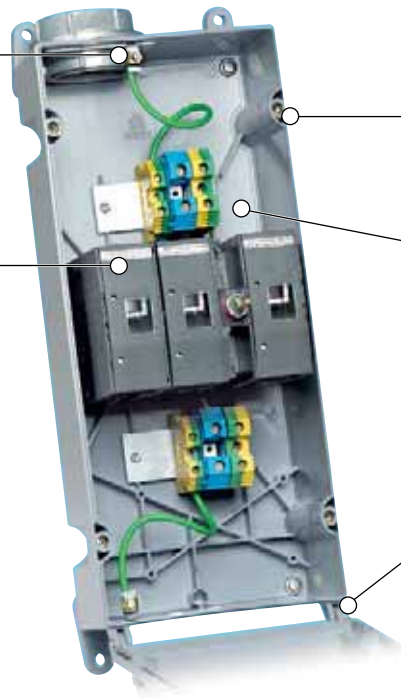
Disconnect switch with integrated fuse holder offers proven performance in a compact package

- Fused cartridges accept “Class J” fuses (not included)
- 1 factory installed auxiliary contact (normally open – 10 Amp)
- Additional auxiliary contact available (normally closed – 10 Amp)
- Easily accessible neutral and ground terminal blocks

Brass threaded inserts will not strip, provide higher torque, and form tighter seal between back box and cover

Generous wiring space for top to bottom wiring

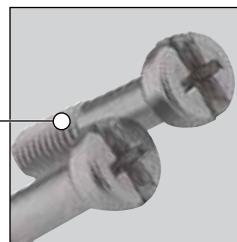
Rugged hinge mechanism pivots 180° for easy access during installation and maintenance



Handle (with padlock installed)

Cover Screws: 1-1/8" deep slotted, LG stainless steel

Mounting Screws: 10-24 x 1/2" deep slotted, LG stainless steel



SAFETY DISCONNECT SWITCHES

| Safety Disconnect Switches | | | | |
|---------------------------------|------|-------------|-------------------------|----------|
| Description | Amps | Max Voltage | RMS Symmetrical Amperes | Cat No. |
| Disconnect Switch Non-Fused* | 30 | 600V AC | 10,000A | DS30-AX |
| | 60 | 600V AC | 50,000A | DS60-AX |
| | 100 | 600V AC | 50,000A | DS100-AX |
| Disconnect Switch Fused** | 30 | 600V AC | 200,000A | DS30-FAX |
| | 60 | 600V AC | 200,000A | DS60-FAX |

*Non-Fused are suitable for use on circuits capable of delivering not more than the RMS symmetrical amperes listed on the chart above.

**Fused, when protected by Class J fuses, 600V AC maximum, are suitable for use on circuits capable of delivering not more than the RMS symmetrical amperes listed on the chart above

| Maximum HP Ratings as Per UL 508 | | | | | |
|----------------------------------|-----------|-----------|-----------|----------|----------|
| Volts | DS30-AX | DS60-AX | DS100-AX | DS30-FAX | DS60-FAX |
| | Non-Fused | Non-Fused | Non-Fused | Fused | Fused |
| 120V AC | 2 | 2 | 5 | 2 | N/R |
| 208V AC | 5 | 20 | 25 | 7.5 | 15 |
| 240V AC | 5 | 10 | 15 | 3 | N/R |
| 480V AC | 10 | 20 | 25 | 7.5 | N/R |
| 600V AC | N/A | 20 | 20 | 20 | N/R |
| 3Ø Y120/208V AC | 10 | 20 | 25 | 7.5 | 15 |
| 3Ø 240V AC | 10 | 20 | 30 | 7.5 | 15 |
| 3Ø 480V AC | 20 | 40 | 50 | 15 | 30 |
| 3Ø 600V AC | 25 | 40 | 50 | 20 | 50 |

N/R: Not rated

N/A: Not available

SWITCHED ENCLOSURES | EDSR-23 and MIDSR-23

Powerswitch® Switched Enclosures

Our Powerswitch® switched enclosure devices combine a 30A, non-fused safety disconnect switch and a NEMA locking receptacle in the same enclosure for easier installation and maintenance. These disconnect switches with receptacles are non-metallic, watertight and are engineered to enhance safety and performance for critical power control installations.

MIDSR-23

Switches & Motor Controls



Drill points and ample space provided for bottom or top conduit entry (conduit hub not included)

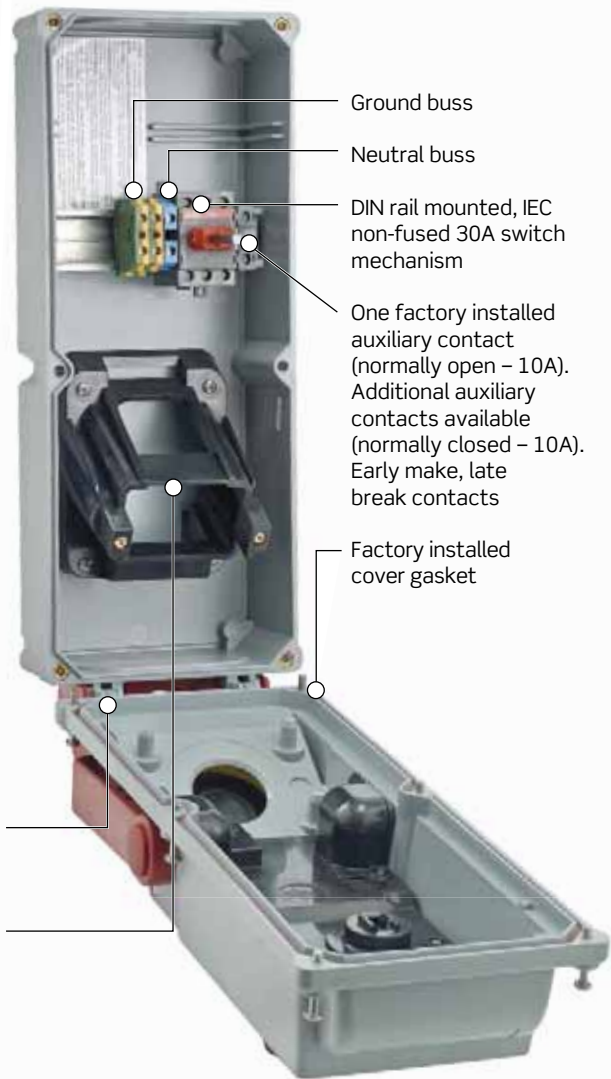
Stainless steel cover screws won't fall out when cover is open

Place receptacle amperage and voltage label here

Impact resistant, non-conductive Valox® thermoplastic housing and handle

Housing material has UL94 V-0 self-extinguishing flammability rating

Interlock mechanism prevents receptacle from being energized when handle is down; constrains plug when up



Ground buss

Neutral buss

DIN rail mounted, IEC non-fused 30A switch mechanism

One factory installed auxiliary contact (normally open - 10A). Additional auxiliary contacts available (normally closed - 10A). Early make, late break contacts

Factory installed cover gasket

Bottom-hinged mechanism pivots 180° for easy access during installation and maintenance

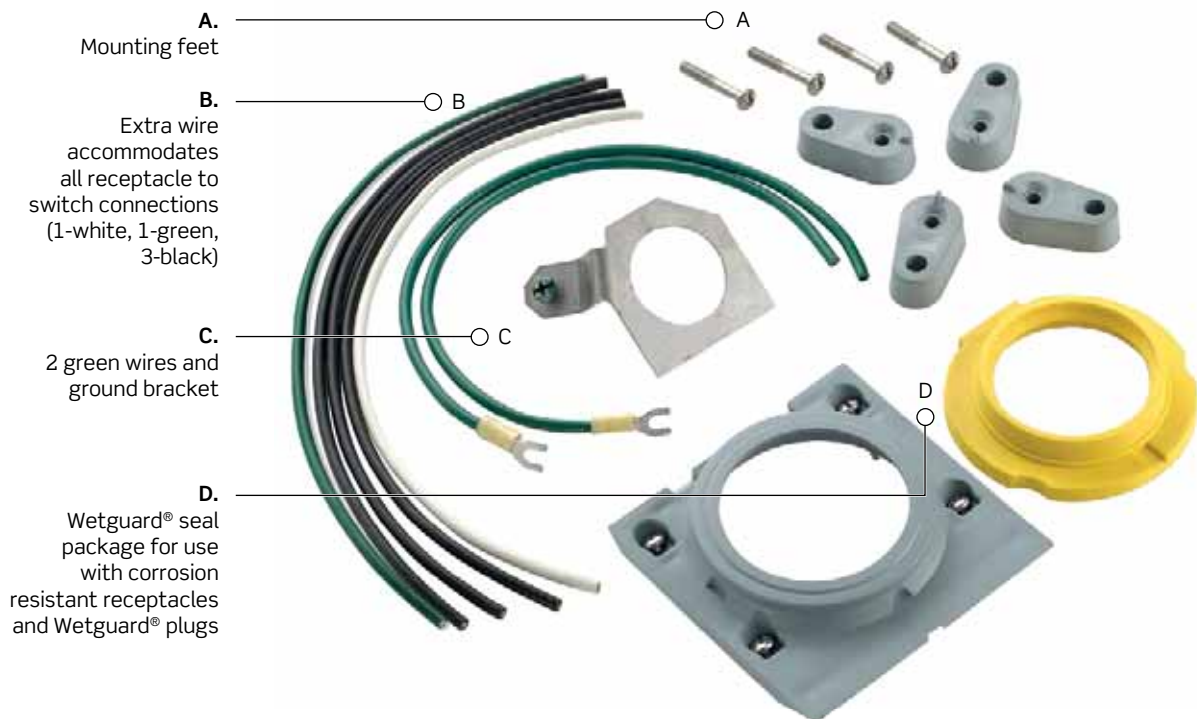
Accepts 20A or 30A, up to 600V, Leviton V-0-MAX™ or any competitive NEMA locking flush receptacle (sold separately)

Features and Benefits

- Meet the requirements of outdoor/indoor installations, conforming to IP 66, UL Standard 50 and NEMA environmental ratings of 4X, 12K only when used in conjunction with Leviton Wetguard® plugs
- Meets the requirements of outdoor/indoor installations conforming to IP 54 and NEMA 3R with standard locking NEMA plugs and receptacles with cover closed when not in use
- For use with 20A-30A NEMA locking receptacles up to 600V (sold separately)
- Provide ON-OFF switched control for a connected load
- Lockout capability in compliance with OSHA Lockout/Tagout Regulation 29 CFR Part 1910.147 (in the OFF position) with an acceptable padlock/shackle, thereby assuring the connected equipment cannot be energized
- Auxiliary contact open prior to the line contacts for pilot duty switching
- Backed by a limited 2-year warranty
- Suitable for use on circuits capable of delivering not more than 10,000 RMS symmetrical amperes
- Certified to UL 231 and UL 686, UL 98 Fused, UL 508 Non-Fused, CSA C22.2 CE, IEC 60309-1 and 60309-2 standards

Powerswitch® EDSR-23 and MIDSR-23 30A 600V AC Mechanically Interlocked Disconnect Switch with Receptacle Bracket

Powerswitch® EDSR-23 and MIDSR-23 Accessories (included)



POWERSWITCH® SAFETY DISCONNECT | EDSR-23 and MIDSR-23

Powerswitch® Switched Enclosures
Switched Enclosure Devices

| Description | Amps | Max Voltage | Short Circuit Current Withstand | Cat No. |
|--|------|-------------|---------------------------------|----------|
| Enclosed Disconnect Switch with Receptacle Bracket | 30 | 600V AC | 10,000A | EDSR-23 |
| Mechanically Interlocked Disconnect Switch with Receptacle Bracket | 30 | 600V AC | 10,000A | MIDSR-23 |

Maximum HP Ratings as Per UL 508

| Volts | EDSR-23 Non-Fused | MIDSR-23 Non-Fused |
|-----------------|-------------------|--------------------|
| 120V AC | 2 | 2 |
| 208V AC | 5 | 5 |
| 240V AC | 5 | 5 |
| 480V AC | 10 | 10 |
| 600V AC | N/A | N/A |
| 3Ø Y120/208V AC | 10 | 10 |
| 3Ø 240V AC | 10 | 10 |
| 3Ø 480V AC | 20 | 20 |
| 3Ø 600V AC | 25 | 25 |

N/A: Not available



EDSR-23



MIDSR-23



Straight Blade Devices

B

| | |
|---|------|
| 15 & 20 Amp Devices | B-2 |
| Traditional Receptacles | B-3 |
| CO/ALR Receptacles | B-5 |
| Floor Box Assemblies | B-17 |
| Dual Voltage Receptacles | B-18 |
| Decora® Receptacles | B-19 |
| Lev-Lok® Modular Receptacles | B-24 |
| Snap-In Devices | B-38 |
| Electrical Accessories | B-39 |
| Taps and Adapters | B-39 |
| Plugs & Connectors, Flanged Inlets & Outlets .. | B-41 |
| Black & White® Industrial | |
| Grade Devices | B-46 |
| Python® Hinged Devices | B-50 |
| Midget Devices | B-51 |
| Integrated Power | B-52 |
| 30, 50 & 60 Amp Power Devices | B-53 |

Straight Blade Devices



15A, 20A

15A & 20A Devices

Leviton offers a large selection of 15 and 20 Amp devices including residential, commercial and industrial grade receptacles, plugs and connectors; snap-in devices; as well as flanged inlets and outlets.

Sample 15A & 20A Devices



Traditional Receptacles

Leviton's comprehensive line of traditional receptacles includes devices rated for all residential applications in a variety of standard configurations and colors.

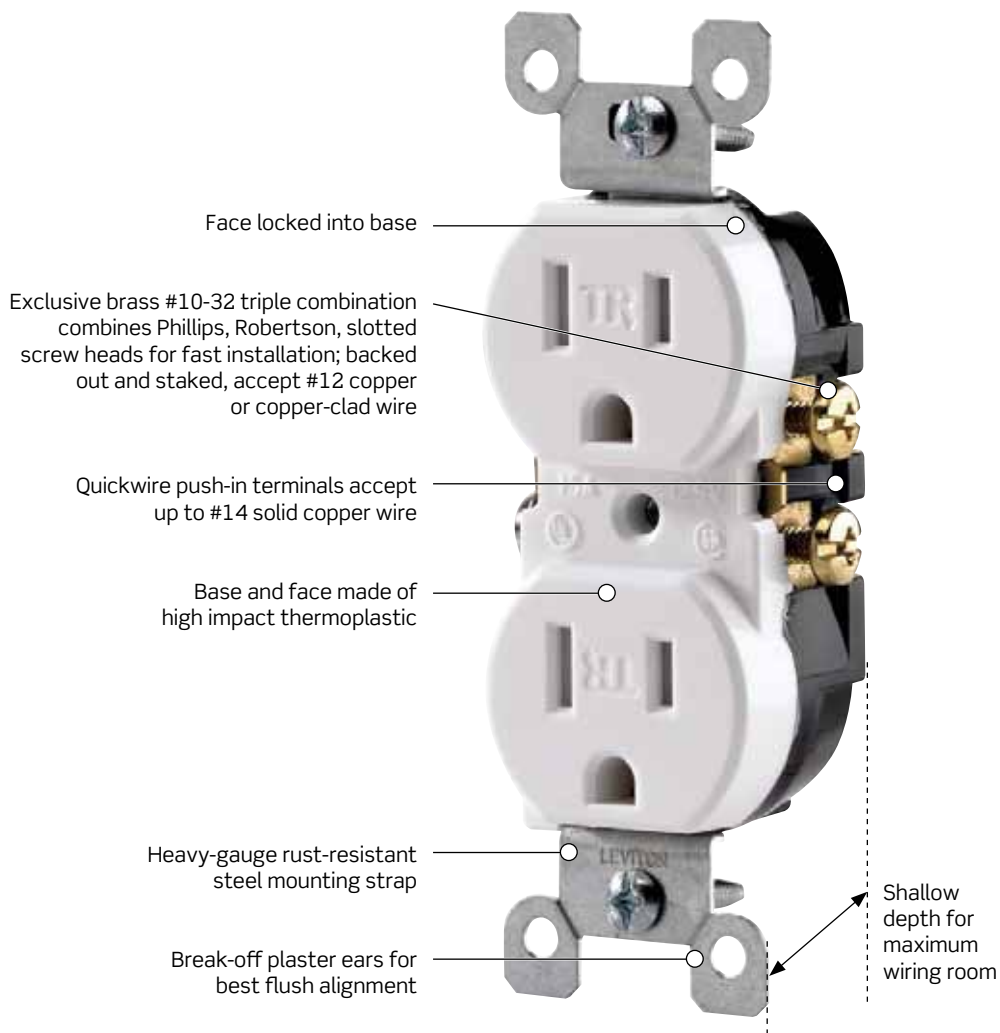
Features and Benefits

- TR symbol on residential receptacles assures they meet the latest NEC requirements for tamper-resistant receptacles
- Ultrasonic welding, heavy-duty construction offers long, trouble-free service life

20 Amp

- Terminal Screw accepts up to #10 AWG copper

T5320



Color Choices Residential straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Straight Blade Devices

RESIDENTIAL



15A, 20A | Traditional Receptacles

Residential Grade Receptacles

Features and Benefits

Quickwire Push-In and Side Wired Receptacles

- Terminal screws accept up to #12 copper or copper-clad wire
- Quickwire push-in terminals accept #14 solid copper wire only
- Double-wipe power contacts for maximum conductivity and plug retention
- Thermoplastic construction
- Heavy-gauge, rust-resistant steel mounting strap
- Shallow design for maximum wiring room
- Break-off plaster ears for best flush alignment
- Captive mounting screws
- Break-off tabs allow easy two-circuit conversion
- Backed by a limited 10-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacles assures they meet the 2008 NEC requirement
- Ultrasonic heavy-duty construction offers long, trouble-free service life

20A

- Terminal screw accepts up to #10 AWG copper

Quickwire Push-in and Side Wired ^{UL} ^{CS}

| Rating | | 15A-125V | 20A-125V |
|--|--------------|----------|----------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper-Resistant | White | T5320-W | — |
| | Ivory | T5320-I | — |
| | Light Almond | T5320-T | — |
| | Black | T5320-E | — |
| | Brown | T5320 | — |
| Duplex, Tamper-Resistant, Self-Grounding* | White | T5320-SW | — |
| | Ivory | T5320-SI | — |
| | Light Almond | T5320-ST | — |
| Duplex, Tamper- and Weather-Resistant | White | W5320-TW | — |
| | Ivory | W5320-TI | — |
| | Gray | W5320-TG | — |
| Duplex | White | 5320-W | — |
| | Ivory | 5320-I | — |
| | Light Almond | 5320-T | — |
| | Black | 5320-E | — |
| | Brown | 5320 | — |
| Duplex, Self-Grounding* | White | 5320-SW | — |
| | Ivory | 5320-SI | — |
| | Light Almond | 5320-ST | — |
| | Brown | 5320-S | — |
| Duplex, 8-hole Quickwire with Ground Screw | White | 5248-W | — |
| | Ivory | 5248-I | — |
| | Brown | 5248 | — |
| Duplex Tamper-Resistant, Self-Grounding*, No Quickwire | White | — | T5820-W |
| | Ivory | — | T5820-I |
| | Light Almond | — | T5820-T |
| | Gray | — | T5820-GY |
| | Black | — | T5820-E |
| | Brown | — | T5820 |



T5320-W




W5320-TW



T5820-W

*Self-Grounding when installed in a properly grounded metal wallbox.
Note: Please consult factory for duplex receptacles, less plaster ears

| Side Wired   | | |
|--|--------------|---|
| Rating | | 15A-125V |
| NEMA | |  5-15R |
| Description | Color | Cat. No. |
| Duplex, on 4" Cover | Brown | 1228 |
| Clock Hanger, Flush Mount with Square Recess with Ground Screw | White | 688-W |
| | Ivory | 688-I |
| | Light Almond | 688-T |
| One-Gang Recessed Duplex Receptacle | White | 689-W |
| | Ivory | 689-I |
| | Black | 689-E |
| | Light Almond | 689-T |
| Two-Gang Recessed Duplex Receptacle w/Openings for 6 Quickport Modules | White | 690-W |
| | Ivory | 690-I |
| | Black | 690-E |
| | Light Almond | 690-T |
| Rating | | 15A-125V |
| NEMA | |  1-15R |
| Description | Color | Cat. No. |
| Duplex, Non-Grounded, Plastic Ears* | White | 223-W |
| | Ivory | 223-I |
| | Brown | 223 |
| Duplex, T-Slot, Non-Grounded (not UL listed; for replacement use only)* | Ivory | 5000 |

CSA Certified except where indicated by *






688-W



223-I

CO/ALR

These receptacles are specifically designed to work with aluminum conductors and are identified by a CO/ALR stamped on the device. The terminal screws are plated with the element indium which forms a gas-sealed connection with the aluminum wire, eliminating problems caused by oxidation.

| Side Wired   | | |
|--|-------|--|
| Rating | | 15A-125V |
| NEMA | |  5-15R |
| Description | Color | Cat. No. |
| CO/ALR Duplex, UL Listed for direct connection to #12 or #10 AWG aluminum conductors | White | 12650-W |
| | Ivory | 12650-I |

Note: CO/ALR devices are for connection to #12 or #10 AWG Aluminum Conductors



12650-W



Related Products

Leviton also offers superior quality recessed devices. See pages Q-32 to Q-33 in the Connected Home section for more information.



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Straight Blade Devices

COMMERCIAL



15A, 20A | Traditional Receptacles

Commercial Spec Grade Receptacles

Leviton offers a large selection of 15 and 20 Amp commercial spec grade receptacles, including Decora® devices* available in a wide variety of colors, wiring options and other features. Leviton's commercial receptacles are manufactured to withstand the demands of commercial and institutional applications. These commercial receptacles provide long-lasting service life and are a cost-saving alternative to the industrial devices.

BR20-W

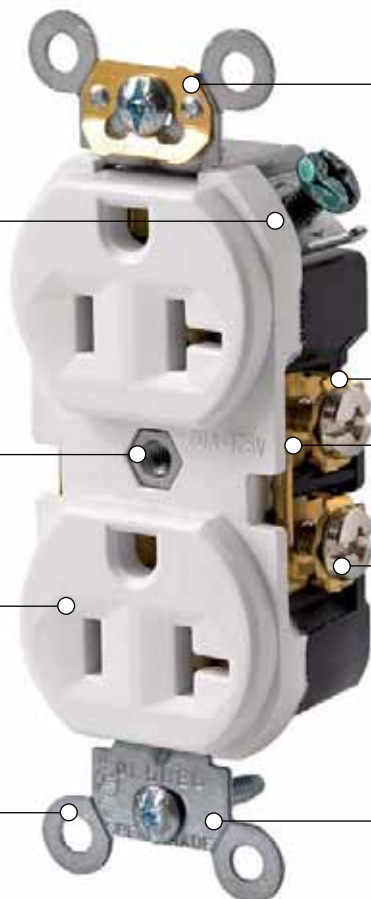
Back-wiring clamps accept up to #10 solid or stranded copper wire

Face locked into base

Zinc die-cast bushing for additional assembly security

Base and face made of high impact thermoplastic

Convenient washer-type break-off plaster ears for best flush alignment



Self-grounding clip staked on; will never fall off

External clamp type, back wiring

Easily accessible break-off tabs when split feed wiring is required; allows easy two-circuit conversion

Exclusive triple combination screw heads accepts Phillips, Robertson, and Slotted screw drivers for fast installation; backed out and staked, accept #10 copper or copper-clad wire

Heavy duty wraparound mounting strap locked into body

Color Choices Commercial straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Features and Benefits

- Manufactured to withstand the demands of commercial and institutional applications
- Heavy-duty brass power contacts for maximum conductivity and plug retention
- Shallow design for maximum wiring room in box
- UL Listed, CSA Certified and NOM Certified
- Meets NEMA WD-1 & 6, and ANSI standards
- Backed by a limited 10-year warranty

*See page B-19 to B-23 for Decora® devices

| Back and Side Wired, Self-Grounding | | | | | |
|-------------------------------------|--------------|----------|----------|----------|----------|
| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
| NEMA | | | | | |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | TBR15-W | — | TBR20-W | — |
| | Ivory | TBR15-I | — | TBR20-I | — |
| | Light Almond | TBR15-T | — | TBR20-T | — |
| | Gray | TBR15-GY | — | TBR20-GY | — |
| | Black | TBR15-E | — | TBR20-E | — |
| | Brown | TBR15 | — | TBR20 | — |
| Duplex | White | BR15-W | — | BR20-W | — |
| | Ivory | BR15-I | — | BR20-I | 5824-I |
| | Light Almond | BR15-T | — | BR20-T | — |
| | Gray | BR15-GY | — | BR20-GY | — |
| | Black | BR15-E | — | BR20-E | — |
| | Brown | BR15 | — | BR20 | 5824 |
| Duplex, Weather Resistant | White | WBR15-W | — | WBR20-W | — |
| | Yellow | WBR15-Y | — | WBR20-Y | — |
| Single | White | — | — | 5891-W | — |
| | Ivory | 5088-I | 5089-I | — | 5823-I |
| | Brown | 5088 | — | 5891 | 5823 |
| Single, Tamper Resistant | White | T5015-W | — | T5020-W | — |
| | Ivory | T5015-I | — | T5020-I | — |
| | Light Almond | T5015-T | — | T5020-T | — |
| | Gray | T5015-GY | — | — | — |
| | Black | T5015-E | — | — | — |
| | Brown | T5015 | — | T5020 | — |



WBR20-Y



TBR20-W



T5020-W



5585

| Back and Side Wired, AC Self-Grounding | | |
|--|-------|----------|
| Rating | | 15A-277V |
| NEMA | | |
| | | 7-15R |
| Description | Color | Cat. No. |
| Duplex | Brown | 5585 |

Straight Blade Devices

COMMERCIAL



15A, 20A | Traditional Receptacles

Commercial Spec Grade Receptacles

| Side Wired, Self-Grounding   | | | | | |
|--|---------------------|---|---|---|---|
| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
| NEMA | |  |  |  |  |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | TCR15-W | — | TCR20-W | — |
| | Ivory | TCR15-I | — | TCR20-I | — |
| | Light Almond | TCR15-T | — | TCR20-T | — |
| | Gray | TCR15-GY | — | TCR20-GY | — |
| | Black | TCR15-E | — | TCR20-E | — |
| | Brown | TCR15 | — | TCR20 | — |
| Duplex, Tamper and Weather Resistant | White | TWR15-W | — | TWR20-W | — |
| | Gray | TWR15-GY | — | TWR20-GY | — |
| | Yellow | — | — | TWR20-Y | — |
| Duplex | White | CR15-W | — | CR20-W | 5822-W |
| | Ivory | CR15-I | 5028-I | CR20-I | 5822-I |
| | Light Almond | CR15-T | — | CR20-T | — |
| | Gray | CR15-GY | — | CR20-GY | — |
| | Black | CR15-E | — | CR20-E | — |
| | Brown | CR15 | 5028 | CR20 | 5822 |
| | Orange | — | — | CR20-O | — |
| Duplex, Smooth Face | White | CR015-W | — | CR020-W | — |
| | Ivory | CR015-I | — | CR020-I | — |
| | Gray | CR015-GY | — | CR020-GY | — |
| | Black | CR015-E | — | CR020-E | — |
| | Brown | CR015 | — | CR020 | — |
| Duplex, on 4" Cover* | Brown | 5042 | — | — | — |
| Duplex, with Pigtail Leads* | White | 5040-W | — | 5340-W | — |
| | Ivory | 5040-I | — | 5340-I | — |
| | Gray | — | — | 5340-GY | — |
| | Brown | — | — | 5340 | — |
| Duplex, with 6" wire leads, no ground lead and self-grounding clip | White | 5040-CW | — | 5340-CW | — |
| | Ivory | 5040-CI | — | 5340-CI | — |
| | Gray | 5040-CGY | — | 5340-CGY | — |
| Single | White | 5015-W | 5029-W | 5801-W | 5821-W |
| | Ivory | 5015-I | 5029-I | 5801-I | 5821-I |
| | Light Almond | 5015-T | — | 5801-T | 5821-T |
| | Brown | 5015 | 5029 | 5801 | 5821 |
| | Single, on 4" Cover | Brown | 5059 | — | — |
| Single, short strap, 8-32 tapped mounting holes on 1 3/4" centers | Black | 5258-SS | 5658-SS | 5558-SS | 5458-SS |

CSA certified except where indicated by *



TCR20-GY



CR20-GY



5040-CI



5658-SS



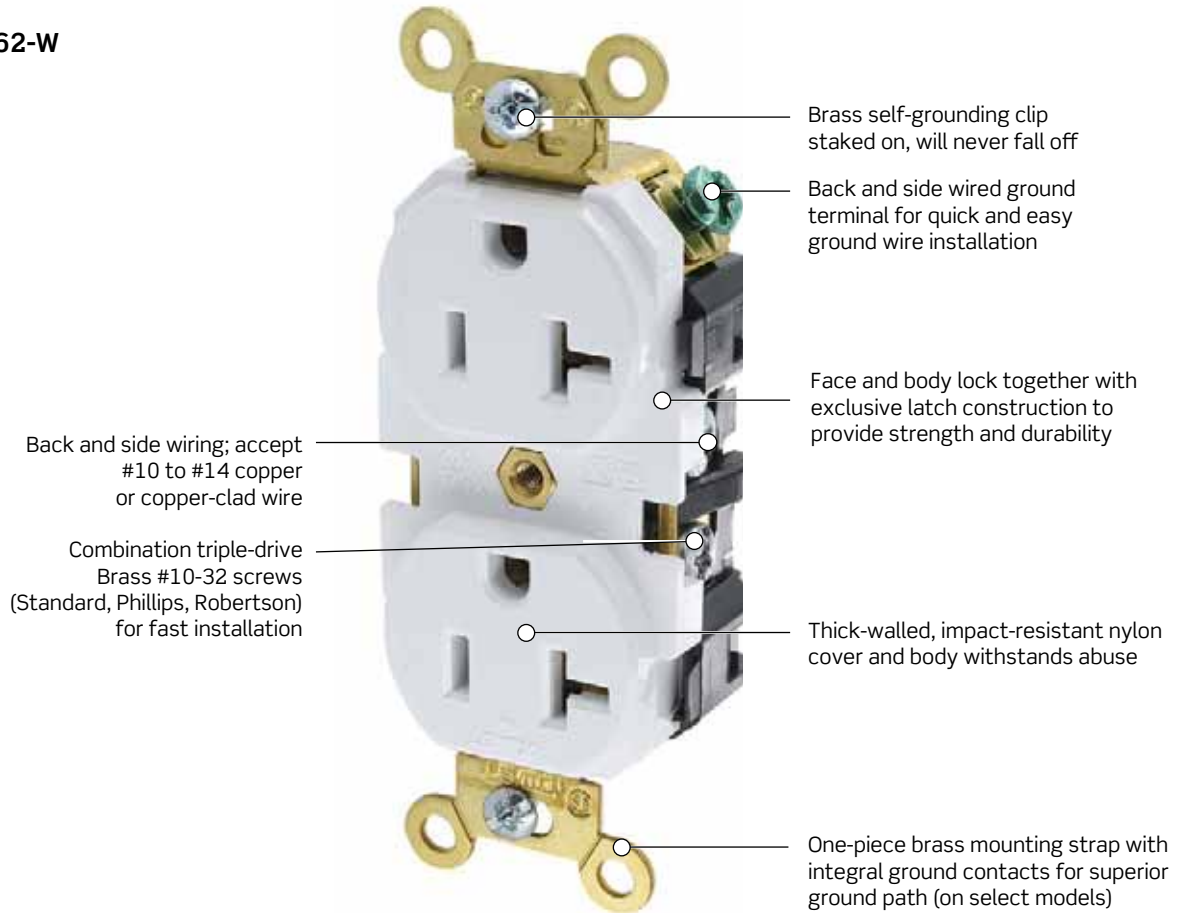
Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

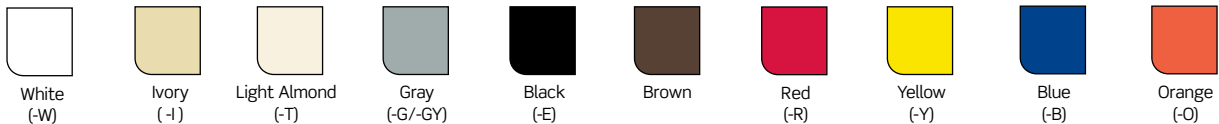
Extra Heavy-Duty Industrial Grade Receptacles

Leviton's Extra Heavy-Duty Industrial Grade Series receptacles withstand the rigors of the harshest environments, such as those found in factories, schools, and municipal buildings. These specification grade devices are the best choice where durability, safety and reliability are of utmost importance.

5362-W



Color Choices Industrial straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Features and Benefits

- Thick-walled, impact-resistant nylon cover and body lock together with an exclusive four-corner latch mechanism, ensuring device maintains integrity even with heavy use
- One-piece brass strap with integral ground contacts provides a “clean” and safe ground path
- Heavy duty triple-wipe “T” contacts provide superior conductivity and service life
- Meets NEMA WD-1 & 6, and ANSI standards
- Fed Spec, UL listed, CSA and NOM certified
- Backed by a limited 10-year warranty

*See page B-19 to B-23 for Decora® devices

Straight Blade Devices

INDUSTRIAL



15A, 20A | Traditional Receptacles

Industrial Spec Grade, Back and Side Wired/Wire Lead Receptacles

Features and Benefits

- Impact-resistant thermoplastic nylon cover and body
- Smooth face does not collect dirt
- Four corner latches securely fasten face
- Large, triple-wipe, brass “T” contacts for superior contact and conductivity
- Back and side-wiring options
- Brass terminal screws to reduce conductor oxidation
- Break-off tabs for easy two-circuit conversion
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamps for superior contact and conductivity
- Wire lead receptacles for fast and easy installation
- Backed by a limited 10-year warranty

Back and Side Wired, Self-Grounding FED SPEC

| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
|--|-----------------|----------|----------|----------|----------|
| NEMA | | | | | |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Extra Heavy-Duty Duplex, Brass Strap with Integral Ground Contacts | White | 5262-W | — | 5362-W | — |
| | Ivory | 5262-I | 5662-I | 5362-I | 5462-I |
| | Gray | 5262-GY | — | 5362-GY | 5462-GY |
| | Black | 5262-E | — | 5362-E | — |
| | Brown | 5262 | 5662 | 5362 | 5462 |
| | Red | 5262-R | — | 5362-R | — |
| | Blue | — | — | 5362-BU | — |
| Heavy-Duty Single | White | 5261-W | — | 5361-W | 5461-W |
| | Ivory | 5261-I | 5661-I | 5361-I | 5461-I |
| | Light Almond | — | — | 5361-T | 5461-T |
| | Gray | 5261-GY | — | 5361-GY | 5461-GY |
| | Black | — | 5661-E | 5361-E | — |
| | Brown | 5261 | 5661 | 5361 | 5461 |
| | Red | 5261-R | — | 5361-R | 5461-R |
| Heavy-Duty Single, Corrosion-Resistant | Yellow | 5261-CR | 5661-CR | 5361-CR | 5461-CR |
| Heavy-Duty Single, Isolated Ground | Orange | — | 5661-IG | — | 5461-IG |
| Heavy-Duty Duplex | White | 5252-W | — | 5352-W | — |
| | Ivory | 5252-I | — | 5352-I | — |
| | Light Almond | 5252-T | — | 5352-T | — |
| | Gray | 5252-GY | — | 5352-GY | — |
| | Black | 5252-E | — | 5352-E | — |
| | Brown | 5252 | — | 5352 | — |
| | Red | 5252-R | — | 5352-R | — |
| | Blue | 5252-BU | — | 5352-BU | — |
| Heavy-Duty Wide Body Duplex, Corrosion-Resistant | Yellow | 52CM-62 | — | 53CM-62 | — |
| Single, Clock Hanger | Stainless Steel | 5261-CH | — | 5361-CH | — |
| Heavy-Duty Narrow Body Spec Grade Duplex | White | 5262-SW | — | 5362-SW | — |
| | Ivory | 5262-SI | — | 5362-SI | — |
| | Light Almond | 5262-ST | — | 5362-ST | — |
| | Gray | 5262-GYS | — | 5362-GYS | — |
| | Black | 5262-SE | — | 5362-SE | — |
| | Brown | 5262-S | — | 5362-S | — |
| | Red | 5262-SR | — | 5362-SR | — |



5262-W



5362-SW



52CM-62

Continued on next page

Continued from previous page

| Back and Side Wired, Self-Grounding | | | | | |
|---|--------------|----------|----------|----------|----------|
| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
| NEMA | | | | | |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Heavy-Duty Narrow Body Spec Grade Duplex | Blue | 5262-SBU | — | 5362-SBU | — |
| | Orange | — | — | 5362-SO | — |
| | Green | — | — | 5362-GNS | — |
| Heavy-Duty Spec Grade, Duplex, with 6" wire leads | White | 5262-LW | — | 5362-LW | — |
| | Ivory | 5262-LI | — | 5362-LI | — |
| | Light Almond | — | — | 5362-LT | — |
| | Gray | 5262-LGY | — | 5362-LGY | — |
| | Black | 5262-LE | — | 5362-LE | — |
| | Brown | 5262-LO | — | 5362-LO | — |
| | Red | 5262-LR | — | 5362-LR | — |



5362-IG



5242-I



5342-W

| Back and Side Wired, Isolated Ground | | | | | |
|--------------------------------------|--------------|----------|----------|----------|----------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Heavy-Duty Spec Grade, Duplex | White | 5262-IGW | — | 5362-IGW | — |
| | Ivory | 5262-IGI | — | 5362-IGI | — |
| | Light Almond | — | — | 5362-IGT | — |
| | Gray | 5262-IGG | — | 5362-IGG | — |
| | Black | 5262-IGE | — | 5362-IGE | — |
| | Brown | 5262-IGB | — | 5362-IGB | — |
| | Red | 5262-IGR | — | 5362-IGR | — |
| | Blue | — | — | 5362-BIG | — |
| Heavy-Duty Spec Grade, Single | Orange | 5262-IG | 5662-IG | 5362-IG | 5462-IG |
| | Orange | 5261-IG | — | 5361-IG | — |

| Side Wired | | | | | |
|-------------------------------|-------|----------|----------|----------|--|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | |
| Heavy-Duty Spec Grade, Duplex | White | 5242-W | — | 5342-W | |
| | Ivory | 5242-I | — | 5342-I | |
| | Gray | 5242-GY | — | 5342-GY | |
| | Black | — | — | 5342-E | |
| | Brown | 5242 | — | 5342 | |
| | Red | 5242-R | — | 5342-R | |
| | Blue | — | — | 5342-BU | |
| Heavy-Duty Spec Grade, Single | White | — | 5651-W | — | |
| | Ivory | 5251-I | 5651-I | 5351-I | |
| | Brown | 5251 | 5651 | 5351 | |



7250-FR

| 4-Pole, 4-Wire, Non-Grounding | | | |
|-------------------------------|--|----------|----------|
| Rating | 20A-120/208V 3ØY | | |
| NEMA | | | |
| | | 18-20R | 18-20P |
| Description | Wallplate Information | Cat. No. | Cat. No. |
| Flush Mount Power Receptacle | Fits any standard single gang receptacle plate with 1.41" diameter center hole | 7250-FR | — |
| Straight Plug | | — | 7251-C |

Straight Blade Devices

INDUSTRIAL



15A, 20A | Traditional Receptacles

Industrial Grade, Extra Heavy-Duty Four-In-One Receptacles

Features and Benefits

- Terminal wiring screws fit inside a standard single gang wallbox; adapter plate not required (optional)
- Impact resistant nylon cover and base for strength and resistance to chemicals and corrosives
- Easy-to-read voltage and amperage rating molded onto smooth face; easy to clean surface
- Extra Heavy-Duty, T-type triple-wipe bronze contacts for maximum performance
- Ground holes configured up or down to be outside the device, accommodating up to 4 Fed Spec size straight or angle plugs
- #8 terminal screws accept up to #12 solid or stranded copper wire
- Termination anchor holes for easy conductor wiring
- Exclusive shield-wall design protects ground connection from contact with live circuit conductors
- "A" and "B" molded on face and back for easy identification of receptacle pairs for split-circuit conversion (Note: Split circuit not available on surge models)
- Convenient built-in strip gauge
- Backed by a limited 10-year warranty

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | 20A-125V | |
|-------------|----------|----------|----------|
| NEMA | | | |
| | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Four-In-One | White | 1254-W | 21254-W |
| | Ivory | 1254-I | 21254-I |
| | Gray | 1254-GY | 21254-GY |
| | Black | 1254-E | 21254-E |
| | Brown | 1254 | 21254 |
| | Red | 1254-R | 21254-R |
| | Yellow | — | 21254-Y |



1254-GY

Note: Four-In-One Portable Boxes 4254 and Four-In-One Adapter Plates 3254 (not UL Listed), can be found on page B-16. UL Listing does not apply when Four-in-One Receptacles are used with portable boxes for extension cord applications

Four-In-One Receptacle Wallbox Mounting

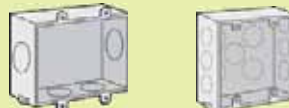
Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square



Related Products

Leviton also offers superior quality recessed devices. See pages Q-32 to Q-33 in the Connected Home section for more information.

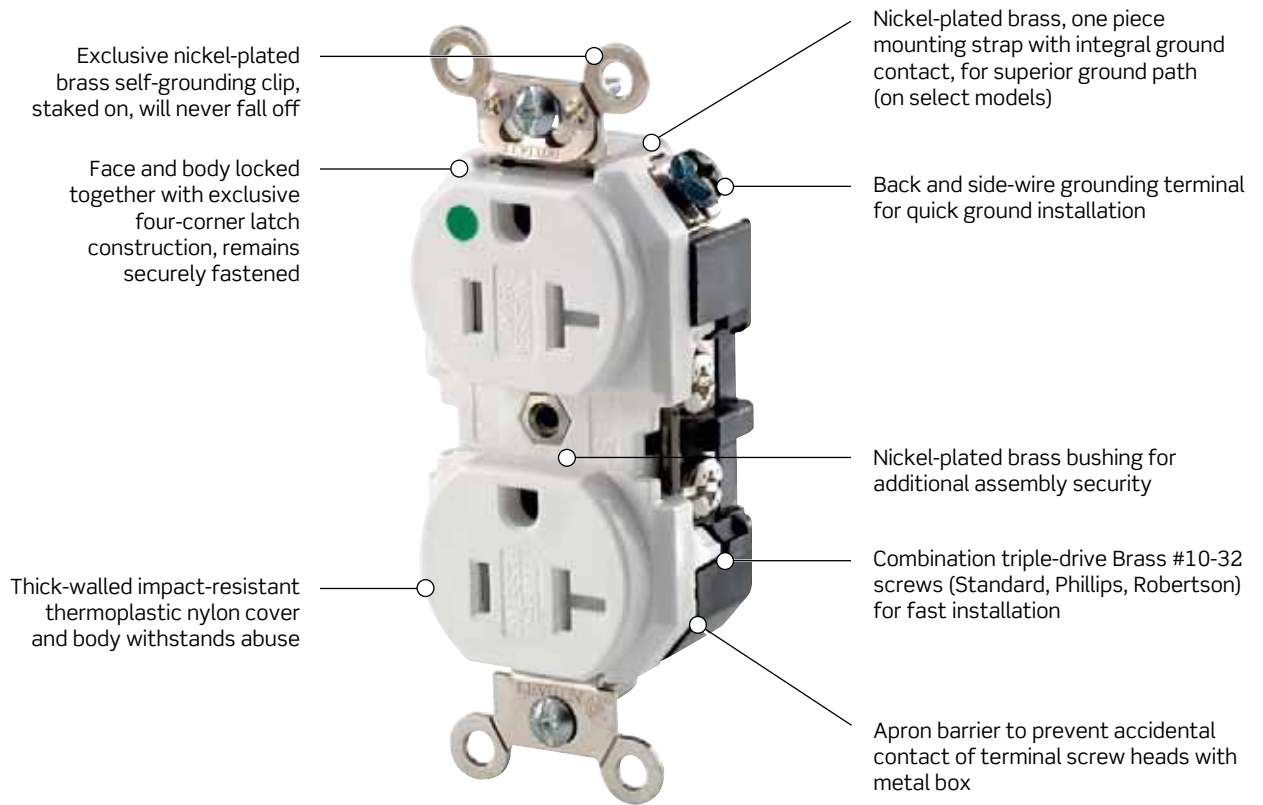
Extra Heavy-Duty Hospital Grade Receptacles

Leviton Extra Heavy-Duty Hospital Grade Receptacles meet or exceed the performance requirements for the coveted UL Hospital Grade listing. They are offered in standard, tamper-resistant, power indication, illuminated and isolated ground versions of Leviton's conventional and Decora Plus™ duplex configurations. Leviton also offers a version specifically designed for use in MRI and other applications exposed to high magnetic fields.

Features and Benefits

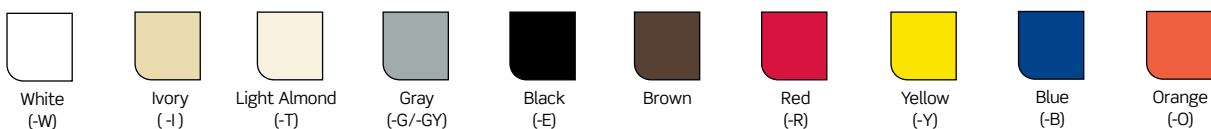
- Exclusive V-shaped, serrated back-wiring clamps for superior contact and conductivity
- Back and side wiring options accept #14-#10 AWG stranded or solid wire
- UL 498 listed (HG), CSA and NOM certified
- Meets NEMA WD-1 and 6 and ANSI standards Fed Spec
- Backed by a limited 10-year warranty

8300-SGW



Color Choices

Hospital straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Related Products

Leviton also offers Decora Plus™ and Lev-Lok® Decora Plus™ Hospital Grade devices. For more information see the Hospital Grade Devices section, page I-6 for Decora Plus™ and page I-16 for Lev-Lok® Decora Plus™.

Straight Blade Devices

INDUSTRIAL



15A, 20A | Traditional Receptacles | Hospital Grade

Extra Heavy-Duty Hospital Grade Receptacles

Features and Benefits

- Impact-resistant thermoplastic nylon cover and body
- Smooth face does not collect dirt
- Four corner latches securely fasten face
- Extra Heavy-Duty triple-wipe, brass “T” contacts for superior contact and conductivity
- High-performance brass #10-32 terminal screws to reduce conductor oxidation
- Back and side-wire ground termination brass strap version
- Back and side-wiring options
- Break-off tabs for easy two-circuit conversion
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamps for superior contact
- Power Indication™ provides permanent “green dot” lens with 100,000 hour LED status indicator
- Wire lead receptacles for fast and easy installation
- Backed by a limited 10-year warranty

Back and Side Wired/Wire Lead

| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
|---|--------------|---|---|---|---|
| NEMA | |  |  |  |  |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Nickel Plated Brass Strap with Integral Ground Contacts | White | 8200-SGW | — | 8300-SGW | — |
| | Ivory | 8200-SGI | — | 8300-SGI | — |
| | Light Almond | — | — | 8300-SGT | — |
| | Gray | 8200-SGG | — | 8300-SGG | — |
| | Red | 8200-SGR | — | 8300-SGR | — |
| | Brown | 8200-SG | — | 8300-SG | — |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | 8200-W | — | 8300-W | 8400-W |
| | Ivory | 8200-I | 8600-I | 8300-I | 8400-I |
| | Light Almond | 8200-T | — | 8300-T | — |
| | Gray | 8200-GY | — | 8300-GY | 8400-GY |
| | Black | — | — | 8300-E | — |
| | Red | 8200-R | — | 8300-R | 8400-R |
| | Brown | 8200 | 8600 | 8300 | 8400 |
| Single, Nickel Plated Brass Strap with Integral Ground Contacts | White | 8210-W | — | 8310-W | — |
| | Ivory | 8210-I | — | 8310-I | — |
| | Gray | — | — | 8310-GY | — |
| | Red | 8210-R | — | 8310-R | — |
| | Brown | 8210 | — | 8310 | — |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground | White | 8200-PLW | — | 8300-PLW | — |
| | Ivory | 8200-PLI | — | 8300-PLI | — |
| | Red | 8200-PLR | — | 8300-PLR | — |
| | Orange | — | — | 8300-PLO | — |
| Wide Body Duplex, MRI Receptacle, Nickel Plated Brass Strap with Integral Ground Contacts | White | MRI82-W | — | MRI83-W | — |
| | Ivory | MRI82-I | — | MRI83-I | — |
| | Light Almond | MRI82-T | — | MRI83-T | — |
| | Gray | MRI82-GY | — | MRI83-GY | — |
| | Red | MRI82-R | — | MRI83-R | — |



8200-SGW



8300-E



MRI82-W

Note: Single, Slim Design, Illuminated, Power Indication™ and Tamper-Resistant Receptacles meet specifications for UL Hospital Grade listing but have a different construction and design from standard Hospital Grade Duplex Receptacles listed above. There are dimensional differences between 8200-SG and 8300-SG devices. 8200-SG contains a nickel-plated steel yoke with riveted ground contacts. 8300-SG contains a one-piece, nickel-plated brass yoke



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Heavy-Duty Back and Side Wired/Wire Lead

| Rating | | 15A-125V | 20A-125V |
|---|--------------|----------|----------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Slim Design | White | 8200-HW | 8300-HW |
| | Ivory | 8200-HI | 8300-HI |
| | Light Almond | 8200-HT | 8300-HT |
| | Gray | 8200-HGY | 8300-HGY |
| | Red | 8200-HR | 8300-HR |
| | Brown | 8200-H | 8300-H |
| Duplex, Illuminated | White | 8200-HLW | 8300-HLW |
| | Ivory | 8200-HLI | 8300-HLI |
| | Red | 8200-HLR | 8300-HLR |
| Duplex, with 6" Wire Leads | White | 8200-LW | 8300-LW |
| | Ivory | 8200-LI | 8300-LI |
| | Gray | 8200-LGY | 8300-LGY |
| | Black | — | 8300-LE |
| | Red | 8200-LR | 8300-LR |
| | Brown | 8200-L | 8300-L |
| Duplex, with 6" Wire Leads, no ground lead and self ground clip | White | 8200-CW | 8300-CW |
| | Ivory | 8200-CI | 8300-CI |
| | Gray | 8200-CGY | 8300-CGY |



8300-HLW



8200-LR

Heavy-Duty Isolated Ground

| Rating | | 15A-125V | 20A-125V |
|-----------------------------------|-----------------------------------|----------|----------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | 8200-IGW | 8300-IGW |
| | Ivory | 8200-IGI | 8300-IGI |
| | Gray | 8200-IGG | 8300-IGG |
| | Red | 8200-IGR | 8300-IGR |
| | Brown | 8200-IGB | 8300-IGB |
| | Orange | 8200-IG | 8300-OIG |
| | Duplex, with 6" Ground Wire Leads | Orange | 8200-LIG |
| Single, with 6" Ground Wire Leads | Orange | 8210-IG | 8310-OIG |



8210-IG



Related Products

For more information on our full line of Hospital grade devices **see section I, Hospital Grade Devices.**

Straight Blade Devices

INDUSTRIAL





15A, 20A | Traditional Receptacles | Hospital Grade

Hospital Grade, Extra Heavy-Duty Four-In-One

Features and Benefits

- Terminal wiring screws fit inside a standard single gang wallbox; adapter plate not required (optional)
- Impact resistant nylon cover and base for strength and resistance to chemicals and corrosives
- Easy-to-read voltage and amperage rating molded onto face
- Extra heavy-duty, T-type triple-wipe bronze contacts for maximum performance
- Ground holes configured up or down to be outside the device, accommodating up to 4 Fed Spec size straight or angled plugs
- #8 terminal screws accept up to #12 solid or stranded copper wire
- Termination anchor holes for easy conductor wiring
- Exclusive shield-wall design protects ground connection from contact with live circuit conductors
- “A” and “B” molded on face and back for easy identification of receptacle pairs for split-circuit conversion
(Note: Split circuit not available on surge models)
- Convenient built-in strip-gauge
- Backed by a limited 10-year warranty

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | 20A-125V | |
|--------------------------------|---|---|-----------|
| NEMA |  5-15R |  5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Four-In-One | White | 1254-HW | 21254-HW |
| | Ivory | 1254-HI | 21254-HI |
| | Gray | — | 21254-HGY |
| | Brown | 1254-H | 21254-H |
| | Red | 1254-HR | 21254-HR |
| Four-In-One Isolated Ground | White | — | 21254-IGW |
| | Ivory | — | 21254-IGI |
| | Orange | 1254-IG | 21254-IG |
| Four-In-One Adapter Plates | White | 3254-W | — |
| | Ivory | 3254-I | — |
| | Gray | 3254-GY | — |
| | Black | 3254-E | — |
| | Red | 3254-R | — |
| | Brown | 3254 | — |
| | Blue | 3254-BLU | — |
| | Orange | 3254-OR | — |
| Four-In-One Portable Boxes | Ivory | 4254-I | — |
| | Gray | 4254-GY | — |
| | Black | 4254-E | — |
| | Orange | 4254-OR | — |
| | Yellow | 4254-Y | — |



1254-HW



4254-Y

Portable boxes are not UL Listed. UL Listing does not apply when Four-In-One receptacles are used with portable boxes for extension cord applications

Four-In-One Receptacle Wallbox Mounting

Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square



Related Products



Leviton also offers superior quality recessed devices. **See pages Q-32 to Q-33 in the Connected Home section for more information.**

Floor Box Assembly

Features and Benefits

- Complies with NEC 370-27(b)
- All-in-one, ready-to-wire unit provides quick, easy installation
- Plate gasket and O-ring combine to seal out moisture and contaminants
- Thick brass plate and screw cap resist abuse and prevent contaminants from entering device
- Durable thermoplastic receptacle face and body resist breakage
- Brass screw cap threaded to fit flush to plate
- Backed by a limited 10-year warranty

Floor Box Assemblies

| Rating | 15A-125V | 20A-125V | |
|---|---|---|-----------|
| NEMA |  |  | |
| | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | Brushed Brass | 25249-TFB | — |
| | Nickel Finish | 25249-TFN | — |
| Duplex | Brushed Brass | 25249-FBA | 25349-FBA |
| | Nickel Finish | 25249-SBA | — |
| Single | Brushed Brass | 5249-FBA | 5349-FBA |
| Single Display Receptacle with Solid Brass Plate | Brushed Brass | 5250 | — |
| Floorbox Replacement Screw Cap with O-Ring — Single | Brushed Brass | 5249-CAP | — |
| Floorbox Replacement Screw Cap with O-Ring — Duplex | Brushed Brass | 25249-CAP | — |



5249-FBA



41650-F

QuickPort® Snap-In Jacks and Modules with Brass Floorplate

| Description | Color | Cat. No. |
|---|-------|----------|
| Floor Jack Housing with Brass Plate and 6-Conductor Jack, 1 blank | Brass | 41650-6 |
| Floor Jack Housing with Brass Plate and Coaxial F-Connector, 1 blank | Brass | 41650-F |
| Floor Jack Housing with Brass Plate and two 6-Conductor Jacks | Brass | 41652-6 |
| Floor Jack Housing with Brass Plate and Coaxial F-Connector, 6-Conductor Jack | Brass | 41652-6F |
| Floor Jack Housing only, 1 blank filler provided | Brass | 41652 |







Straight Blade Devices

COMMERCIAL/INDUSTRIAL







15A, 20A | Traditional Receptacles | Dual Voltage

Dual Voltage

| Commercial Grade, Dual Voltage Side Wired, Self-Grounding   | | | |
|---|---|--|-------------------|
| Rating | 15A-125V/15A-250V | | 20A-125V/20A-250V |
| NEMA |   | 5-15R | 6-15R |
| | |   | 5-20R 6-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | 5031-W | — |
| | Ivory | 5031-I | 5842-I |
| | Brown | 5031 | 5842 |







5031-W

| Decora® Commercial Grade, Dual Voltage Heavy-Duty Back and Side Wired, Self-Grounding   | | | |
|---|---|----------|-------|
| Rating | 15A-125V/15A-250V | | |
| NEMA |   | 5-15R | 6-15R |
| Description | Color | Cat. No. | |
| Duplex, Dual Voltage | White | 16292-W | |
| | Ivory | 16292-I | |







5292-I

| Industrial, Dual Voltage Extra Heavy-Duty Back and Side Wired   | | | |
|---|---|----------|-------|
| Rating | 15A-125V/15A-250V | | |
| NEMA |   | 5-15R | 6-15R |
| Description | Color | Cat. No. | |
| Heavy-Duty Spec Grade, Duplex | Ivory | 5292-I | |
| | Brown | 5292 | |



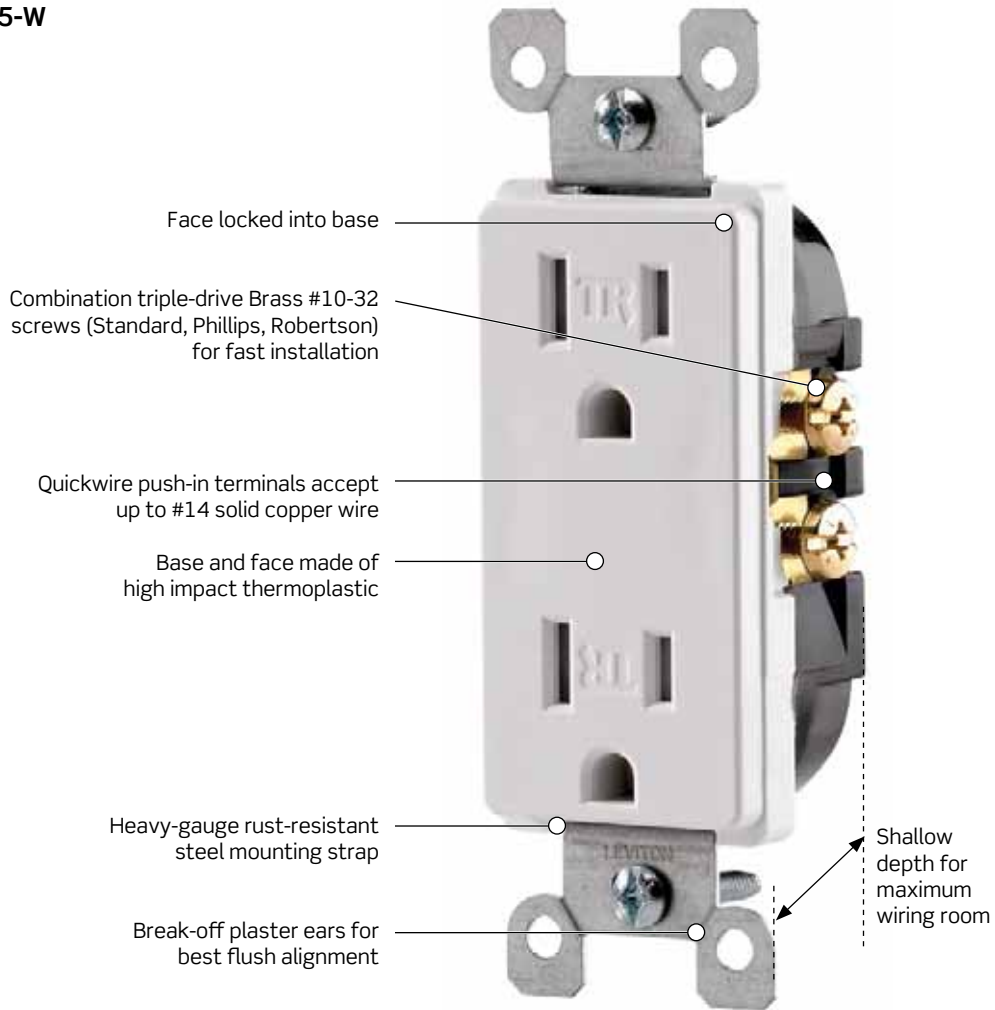
5844-I

| Commercial Grade, Dual Voltage Back and Side Wired, Self-Grounding   | | | |
|---|---|----------|-------|
| Rating | 20A-125V/20A-250V | | |
| NEMA |   | 5-20R | 6-20R |
| Description | Color | Cat. No. | |
| Duplex | Ivory | 5844-I | |
| | Brown | 5844 | |

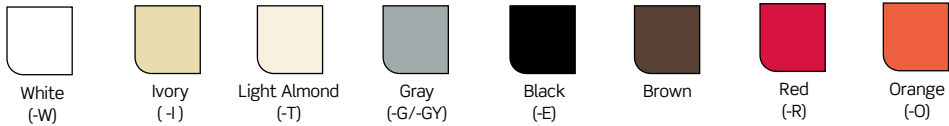
Decora® Receptacles

Leviton's comprehensive Decora® receptacle portfolio includes devices rated for all types of applications in a variety of standard configurations and colors.

T5325-W



Color Choices Decora® straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Straight Blade Devices

RESIDENTIAL



15A, 20A | Decora® Receptacles

Residential Grade Decora® Receptacles

Features and Benefits

Decora® Quickwire and Side Wired Receptacles

- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Quickwire push-in terminals accept #14 AWG solid copper wire only
- Double-wipe power contacts for reliable conductivity and plug retention
- Heavy-gauge zinc-plated steel mounting strap
- Limited 2-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacles assures they meet the 2008 NEC requirement
- Ultrasonic welding, heavy-duty construction offers long, trouble-free service life

20A

- Terminal screw accepts up to #10 AWG Copper

Quickwire and Side Wired

| Rating | | 15A-125V | 20A-125V |
|--|--------------|---|---|
| NEMA | |  |  |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper-Resistant | White | T5325-W | — |
| | Ivory | T5325-I | — |
| | Light Almond | T5325-T | — |
| | Gray | T5325-GY | — |
| | Black | T5325-E | — |
| | Brown | T5325 | — |
| Duplex, Tamper-Resistant, Self-Grounding* | White | T5325-SW | — |
| | Ivory | T5325-SI | — |
| | Light Almond | T5325-ST | — |
| Duplex | White | 5325-W | — |
| | Ivory | 5325-I | — |
| | Light Almond | 5325-T | — |
| | Gray | 5325-GY | — |
| | Black | 5325-E | — |
| | Brown | 5325 | — |
| Duplex, Self-Grounding* | White | 5325-SW | — |
| | Ivory | 5325-SI | — |
| | Light Almond | 5325-ST | — |
| | Black | 5325-SE | — |
| | Brown | 5325-S | — |
| Duplex, 8-hole Quickwire | White | 5328-W | — |
| Duplex Tamper-Resistant, Self-Grounding*, No Quickwire | White | 5825-W | T5825-W |
| | Ivory | 5825-I | T5825-I |
| | Light Almond | — | T5825-T |
| | Gray | — | T5825-GY |
| | Black | 5825-E | T5825-E |
| | Brown | — | T5825 |



T5325-W



5325-W



T5825-W





*Self-grounding when installed in a properly grounded metal wallbox

Commercial Grade Decora Plus™ Receptacles

Features and Benefits

- Back wire and side wire terminal options
- Heavy-gauge locked-in wraparound strap
- Back wire terminals accept up to #10 AWG copper or copper-clad wire, solid or stranded
- Brass staked on self-grounding clip
- Heavy-duty triple-wipe brass contacts for long service life
- Impact-resistant thermoplastic construction
- Limited 10-year warranty

Heavy-Duty Back and Side Wired, Self-Grounding

| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
|--------------------------|--------------|---|---|--|---|
| NEMA | |  |  |  |  |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | TDR15-W | — | TDR20-W | — |
| | Ivory | TDR15-I | — | TDR20-I | — |
| | Light Almond | — | — | TDR20-T | — |
| | Gray | TDR15-GY | — | TDR20-GY | — |
| | Black | TDR15-E | — | TDR20-E | — |
| | Brown | TDR15 | — | TDR20 | — |
| Duplex | White | 16252-W | — | 16352-W | — |
| | Ivory | 16252-I | — | 16352-I | — |
| | Light Almond | 16252-T | — | 16352-T | — |
| | Gray | 16252-GY | — | 16352-GY | — |
| | Black | 16252-E | — | 16352-E | — |
| | Brown | 16252 | — | 16352 | — |
| Single | White | 16251-W | 16651-W | 16351-W | 16451-W |
| | Ivory | 16251-I | 16651-I | 16351-I | 16451-I |
| | Brown | 16251 | — | 16351 | — |



Side Wired, Self-Grounding

| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
|-------------------------|------------|-----------|----------|----------|----------|
| Duplex Tamper Resistant | White | DR15S-GW | — | — | — |
| | Ivory | DR15S-GI | — | — | — |
| | Lt. Almond | DR15S-GT | — | — | — |
| | Gray | DR15S-GGY | — | — | — |
| | Black | DR15S-GE | — | — | — |
| | Brown | DR15S-G | — | — | — |
| Duplex | White | 16242-W | — | 16342-W | — |
| | Ivory | 16242-I | — | 16342-I | — |
| | Gray | — | — | 16342-GY | — |
| | Black | 16242-E | — | 16342-E | — |
| | Brown | 16242 | — | 16342 | — |
| Single | White | 16241-W | 16641-W | 16341-W | 16441-W |
| | Ivory | 16241-I | 16641-I | 16341-I | 16441-I |
| | Lt. Almond | — | — | 16341-T | 16441-T |
| | Gray | — | — | 16341-GY | — |
| | Black | — | — | 16341-E | — |
| | Brown | — | — | 16341 | — |



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Straight Blade Devices

INDUSTRIAL



15A, 20A | Decora Plus™ Receptacles

Industrial Grade Decora Plus™ Heavy-Duty Receptacles

Leviton's line of heavy-duty industrial grade receptacles are available with a number of wiring options and features. The beauty, durability and versatility of Decora® devices and surge suppression receptacles are perfect for a variety of industrial applications.



Features and Benefits

- Engineered for fine appearance and top performance in demanding commercial and institutional applications using a durable, thermoplastic face and impact-resistant construction
- Shallow design for maximum wiring room in wallbox
- Back and side terminal wiring options for ease of installation
- Heavy-gauge zinc-plated steel locked-in wrap around strap
- Heavy-duty triple-wipe brass contacts for long service life
- Exclusive V-shaped, serrated back wiring clamps for superior contact and conductivity
- Available in an array of colors to coordinate with any interior

Decora Plus™ Back and Side Wired/Wire Lead Receptacles

- Brass staked on self-grounding clip
- Back and side wiring terminals permit fast installation of up to #10 solid or stranded conductors
- Triple-wipe copper alloy contacts ensure maximum conductivity
- Backed by a limited 10-year warranty

Heavy-Duty

| Rating | | 15A-125V | 20A-125V | 15A-250V | 20A-250V |
|-----------------------------|--------------|---|---|---|---|
| NEMA | |  |  |  |  |
| | | 5-15R | 5-20R | 6-15R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Back and Side Wired | White | 16262-W | 16362-W | 16662-W | 16462-W |
| | Ivory | 16262-I | 16362-I | 16662-I | 16462-I |
| | Light Almond | — | 16362-T | — | — |
| | Gray | 16262-GY | 16362-GY | — | — |
| | Black | 16262-E | 16362-E | — | — |
| | Brown | 16262 | 16362 | — | — |
| Duplex, with 6" Wire Leads | White | 16252-LW | 16352-LW | — | — |
| | Ivory | 16252-LI | 16352-LI | — | — |
| | Gray | 16252-LGY | 16352-LGY | — | — |
| | Black | 16252-LE | 16352-LE | — | — |
| | Brown | 16252-L0 | 16352-L0 | — | — |
| Duplex, DIN-Rail Mount | Gray | 16252-DIN | — | — | — |



16262-W

Hospital Grade Decora Plus™ Extra Heavy-Duty Receptacles

Features and Benefits

- Durable thermoplastic face in an array of contemporary colors
- Receptacles have a locked-in mounting strap with a self-grounding clip riveted to the strap
- Hospital grade tamper-resistant receptacles include a unique shutter mechanism that opens easily for the insertion of 2 or 3-prong plugs while preventing entry by other small objects into either outlet slot
- Hospital grade isolated ground receptacles (identified by an orange face or triangle on the face) protect sensitive electronic equipment and eliminate electromagnetic interference by providing a separate path to ground
- Power Indication™ meets UL 498 Hospital Grade identification requirements
- Backed by a limited 10-year warranty

Extra Heavy-Duty Back and Side Wired

| Rating | | 15A-125V | 20A-125V |
|---|--------------|-----------|-----------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-SGW | 16362-SGW |
| | Ivory | 16262-SGI | 16362-SGI |
| | Light Almond | 16262-SGT | 16362-SGT |
| | Gray | — | 16362-SGG |
| | Red | 16262-SGR | 16362-SGR |
| | Brown | 16262-SG | — |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-HGW | 16362-HGW |
| | Ivory | 16262-HGI | 16362-HGI |
| | Light Almond | — | 16362-HGT |
| | Gray | 16262-HGG | 16362-HGG |
| | Red | 16262-HGR | 16362-HGR |
| Duplex, Isolated Ground Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-IGW | 16362-IGW |
| | Ivory | 16262-IGI | 16362-IGI |
| | Light Almond | 16262-IGT | 16362-IGT |
| | Gray | 16262-IGG | 16362-IGG |
| | Black | 16262-IGE | — |
| | Red | 16262-IGR | 16362-IGR |
| | Brown | 16262-IGB | 16362-IGB |
| | Orange | 16262-IG | 16362-IG |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-PLW | 16362-PLW |
| | Ivory | 16262-PLI | 16362-PLI |
| | Red | 16262-PLR | 16362-PLR |



16262-HGI



16262-SGW



16262-PLR



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Straight Blade Devices

COMMERCIAL



15A, 20A | Lev-Lok®

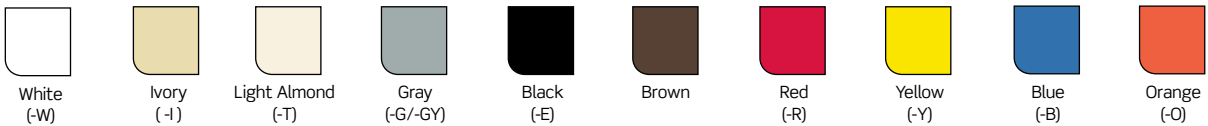
Lev-Lok® Modular Wiring Device System

The revolutionary Lev-Lok® Modular Wiring Device System consists of a wiring module (locking connector with leads) and a rugged wiring device (receptacle or switch) with solid brass locking connection pins. By placing the wiring module over the device's locking pins and twisting clockwise, the connection is secured. Leviton's modular devices address the reliability and performance concerns of specification engineers without sacrificing contractors' needs for fast, easy installation.

Features and Benefits

- Devices constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the device's face to the body
- Solid brass locking pins for strong, secure connection between device and wiring module
- Wiring module locks and latches to the device
- Wiring module ships with protective cover, preventing debris from entering contacts until device is attached
- Modules have factory-installed circuit ID label. Electricians can save a step by labeling device locations during rough-in
- Receptacles offered in commercial, industrial and hospital grades; in both conventional and tamper-resistant configurations
- Backed by a limited 10-year warranty

Color Choices Lev-Lok® devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Simple...

Designed with the busy contractor in mind.

Wiring modules arrive equipped with a protective cover and a circuit ID label. The protective cover keeps the Lev-Lok® module's contacts debris-free until the receptacle is installed. Use the wiring module's circuit ID label and make walkthrough troubleshooting faster and easier.



Wiring module with protective cover

Easy...

Connect and twist to lock.

In two steps, the receptacle is securely attached to the module. Place the module over the receptacle's connection pins and twist clockwise to lock. The locking design allows only one module orientation. Replacement is just as easy. Reverse the two steps. Turn module counter clockwise to unlock and remove.



Place wiring module over connection pins

Secure...

Lock and latch system.

Leviton's unique connection system locks and latches the Lev-Lok® wiring module to the receptacle providing double the security without adding assembly steps.



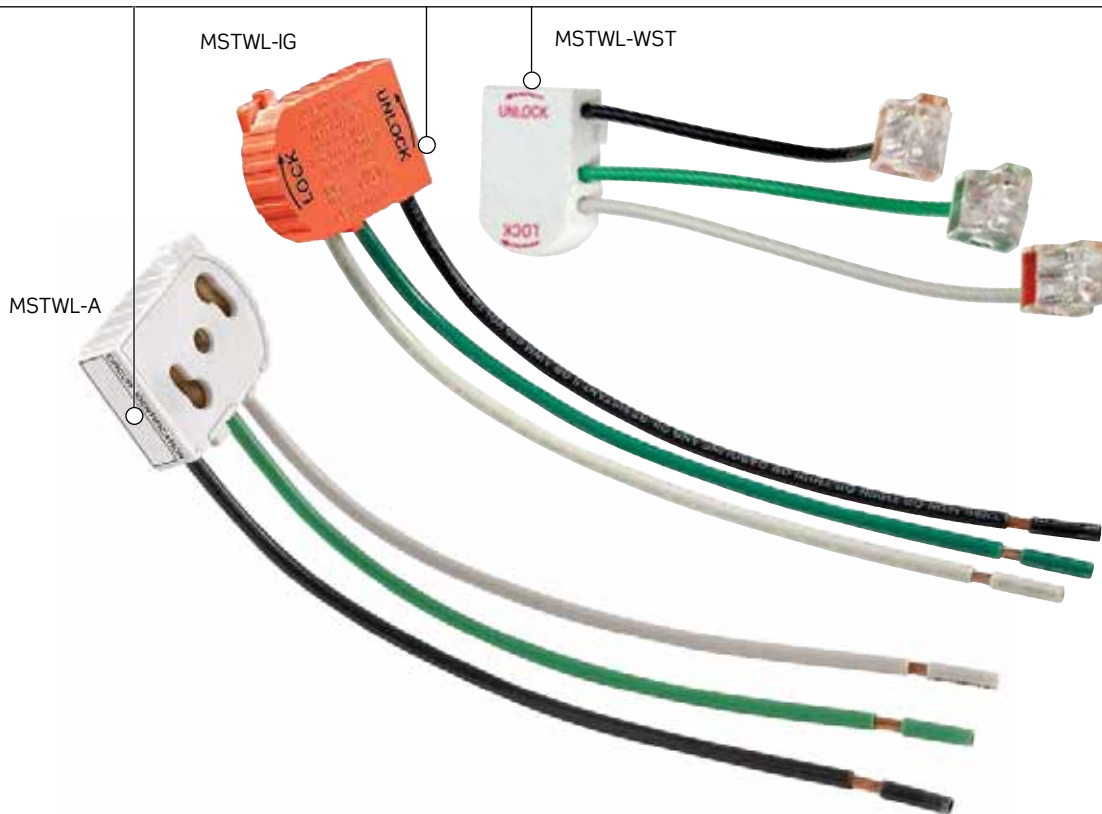
Wiring module locked and latched

Lev-Lok® Wiring Modules

Features and Benefits

- Modules are constructed of an impact resistant polycarbonate
- #12 AWG THHN wire leads, 6" length, either solid or stranded wire
- Available with 4-port pushwire connector for even faster installation
- Wiring module locks and latches to the device body providing double the connection security
- Wiring modules are shipped with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

Wiring modules include factory-installed circuit ID label so that electricians can save a step by labeling device locations during rough-in



Lev-Lok® Wiring Modules

| Device Type | Description | Color | Cat. No. |
|----------------|--|--------|-----------|
| Receptacles | Stranded Wire Leads | White | MSTWL-A |
| | Stranded Wire Leads (for emergency circuits) | Red | MSTWL-R |
| | Stranded Wire Leads with 4-port push wire connectors | White | MSTWL-WST |
| | Solid Wire Leads | White | MSTWL-SDA |
| | Solid Wire Leads with 4-port push wire connectors | White | MSTWL-WSD |
| IG Receptacles | Stranded Wire Leads | Orange | MSTWL-IG |
| | Stranded Wire Leads with 4-port push wire connectors | Orange | MSTWL-WIG |
| | Solid Wire Leads | Orange | MSTWL-SIG |
| | Stranded Wire Leads for Low Leakage Circuits | White | MSTWL-XA* |
| | Stranded Wire Leads for Low Leakage Circuits | White | MSTWL-XB* |
| Switches | Stranded Wire Leads | Yellow | MSPSW-ST |
| | Solid Wire Leads | Yellow | MSPSW-SD |

*Add suffix of 0 for 6", 1 for 12", 2 for 22" or 3 for 36" long leads

Straight Blade Devices

COMMERCIAL



15A, 20A | Lev-Lok® Modular Receptacles

Lev-Lok® Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Galvanized steel, wrap around mounting strap with riveted ground contacts
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M5362-SW

Constructed with impact-resistant thermoplastic nylon cover and body

Smooth face prevents dirt from collecting and makes cleaning faster and simpler

Large triple-wipe contacts for superior contact and conductivity day-in and day-out

Grounding clip permanently secured to strap makes for most reliable ground connection

Four corner latches securely fasten the receptacle's face to the body

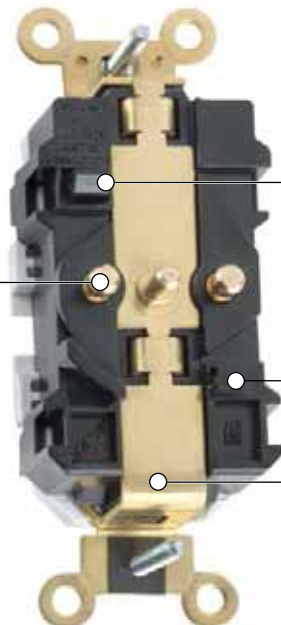
Tamper-resistant versions are equipped with a unique shutter system that prevents incidental contact with live contacts



Solid brass locking pins for strong, secure connection between receptacle and wiring module

Two latches mate with wiring module for twice the security

Galvanized steel single-piece, wrap around mounting strap with riveted ground contacts





Straight Blade Devices

COMMERCIAL

15A, 20A | Lev-Lok® Modular Receptacles

B

Straight Blade Devices

| 2-Pole, 3-Wire Grounding  | | | |
|--|--------------|--|---|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  5-15R |  5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | MT562-SW | MT563-SW |
| | Ivory | MT562-SI | MT563-SI |
| | Light Almond | MT562-ST | MT563-ST |
| | Gray | MT562-SGY | MT563-SGY |
| | Black | MT562-SE | MT563-SE |
| | Brown | MT562-S | MT563-S |
| | Red | MT562-SR | MT563-SR |
| | Blue | MT562-SB | MT563-SB |
| Duplex | White | M5262-SW | M5362-SW |
| | Ivory | M5262-SI | M5362-SI |
| | Light Almond | M5262-ST | M5362-ST |
| | Gray | M5262-GYS | M5362-GYS |
| | Brown | M5262-S | M5362-S |
| | Red | M5262-SR | M5362-SR |
| | Blue | M5262-SB | M5362-SB |



M5362-S with MSTWL-A

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



Straight Blade Devices

COMMERCIAL



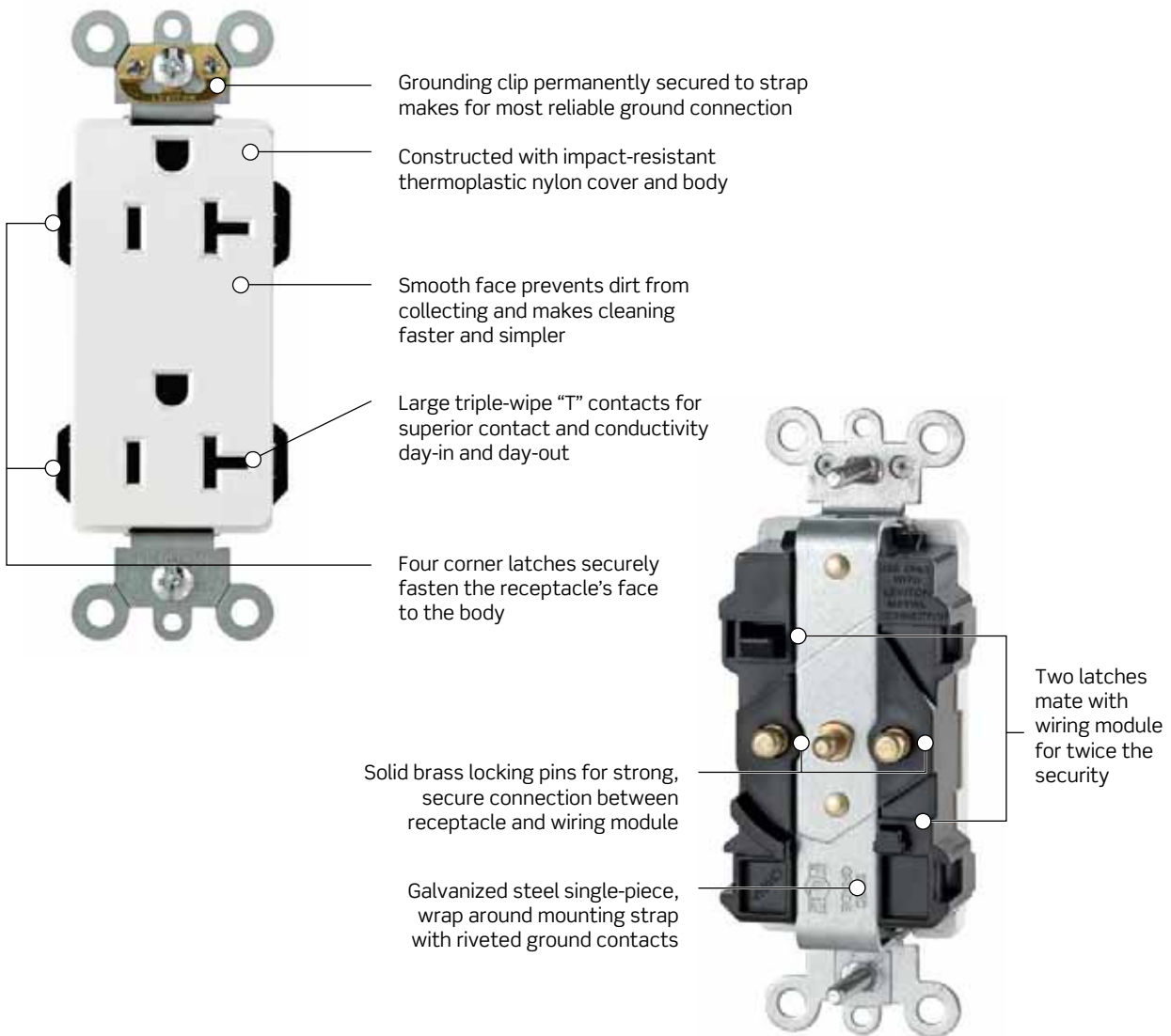
15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles

Lev-Lok® Decora Plus™ Heavy-Duty Specification Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Galvanized steel, wrap around mounting strap with riveted ground contacts
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed Circuit ID label
- Backed by a limited 10-year warranty

M1636-W





Straight Blade Devices

COMMERCIAL

15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles

B

Straight Blade Devices

| 2-Pole, 3-Wire Grounding  | | | |
|--|--------------|--|---|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  5-15R |  5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | MT162-W | MT163-W |
| | Ivory | MT162-I | MT163-I |
| | Light Almond | MT162-T | MT163-T |
| | Gray | MT162-GY | MT163-GY |
| | Black | MT162-E | MT163-E |
| | Brown | MT162 | MT163 |
| | Red | MT162-R | MT163-R |
| | Blue | MT162-B | MT163-B |
| Duplex | White | M1626-W | M1636-W |
| | Ivory | M1626-I | M1636-I |
| | Light Almond | M1626-T | M1636-T |
| | Gray | M1626-GY | M1636-GY |
| | Black | M1626-E | M1636-E |
| | Brown | M1626 | M1636 |
| | Red | M1626-R | M1636-R |
| | Blue | M1626-B | M1636-B |



MT163-W



M1636-W

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



Straight Blade Devices

INDUSTRIAL



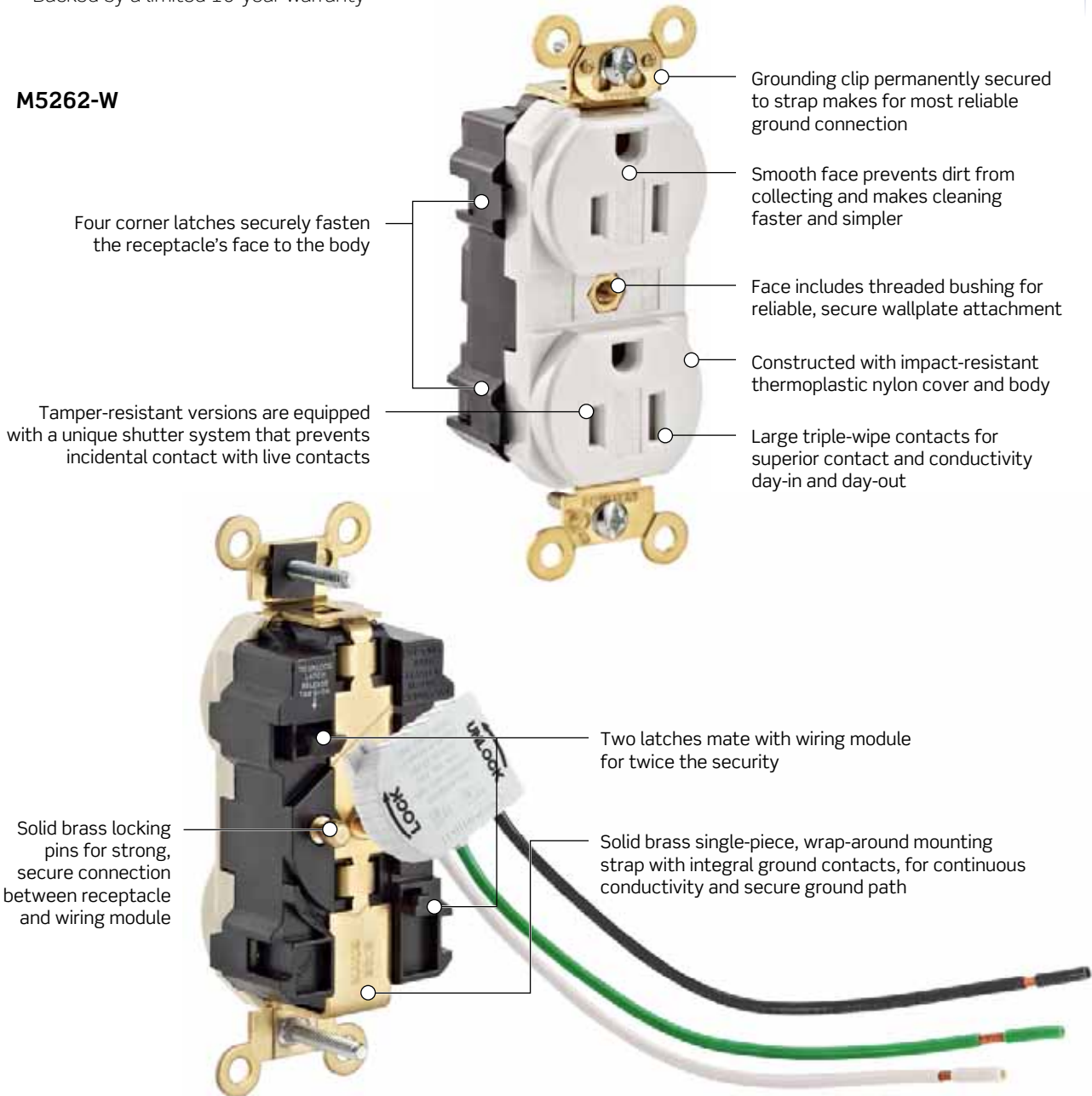
15A, 20A | Lev-Lok® Modular Receptacles

Lev-Lok® Extra Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Receptacle face includes threaded brass bushing for reliable, secure wallplate attachment
- Wiring module latches on then locks to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M5262-W



| 2-Pole, 3-Wire Grounding  | | | |
|--|--------------|--|---|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  5-15R |  5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Brass Strap with Integral Ground Contacts | White | M5262-SGW | M5362-SGW |
| | Ivory | M5262-SGI | M5362-SGI |
| | Light Almond | M5262-SGT | M5362-SGT |
| | Gray | M5262-SGG | M5362-SGG |
| | Black | M5262-SGE | M5362-SGE |
| | Brown | M5262-SG | M5362-SG |
| | Red | M5262-SGR | M5362-SGR |
| | Blue | M5262-SGB | M5362-SGB |
| Duplex, Brass Strap with Integral Ground Contacts | White | M5262-W | M5362-W |
| | Ivory | M5262-I | M5362-I |
| | Light Almond | M5262-T | M5362-T |
| | Gray | M5262-GY | M5362-GY |
| | Black | M5262-E | M5362-E |
| | Brown | M5262 | M5362 |
| | Red | M5262-R | M5362-R |
| | Blue | M5262-B | M5362-B |
| Duplex, Isolated Ground, Tamper Resistant | White | MT562-IGW | MT563-IGW |
| | Ivory | MT562-IGI | MT563-IGI |
| | Light Almond | MT562-IGT | MT563-IGT |
| | Gray | MT562-IGG | MT563-IGG |
| | Black | MT562-IGE | MT563-IGE |
| | Red | MT562-IGR | MT563-IGR |
| | Orange | MT562-IG | MT563-IG |
| Duplex, Isolated Ground | White | M5262-IGW | M5362-IGW |
| | Ivory | M5262-IGI | M5362-IGI |
| | Light Almond | M5262-IGT | M5362-IGT |
| | Gray | M5262-IGG | M5362-IGG |
| | Black | M5262-IGE | M5362-IGE |
| | Red | M5262-IGR | M5362-IGR |
| | Orange | M5262-IG | M5362-IG |



M5262-I with MSTWL-A



M5262-IG

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



Straight Blade Devices

INDUSTRIAL



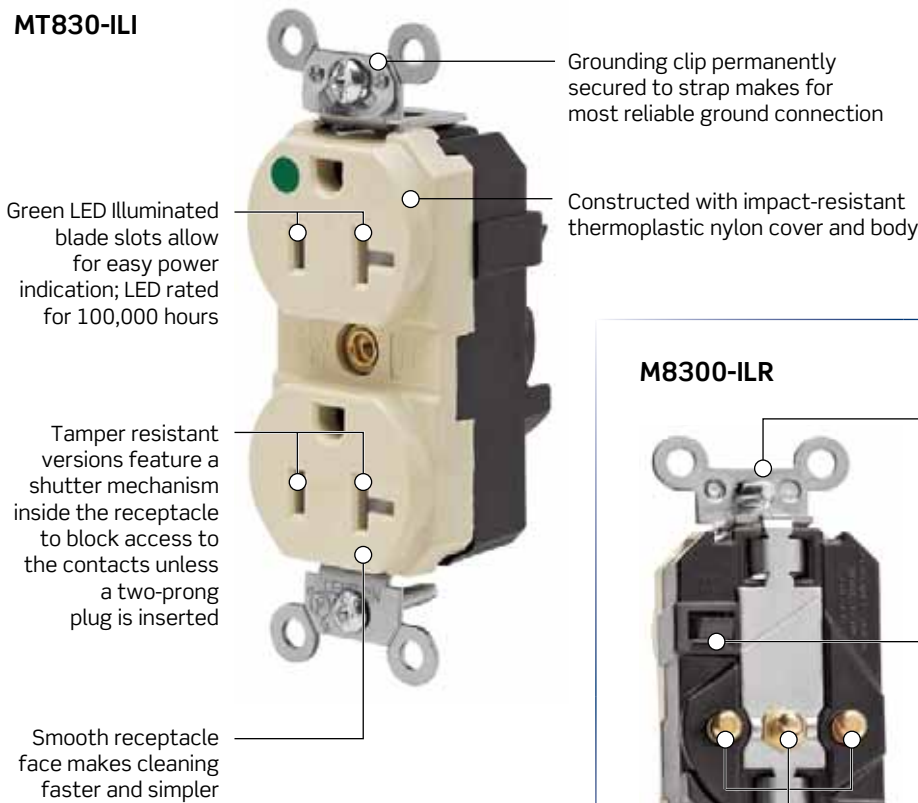
15A, 20A | Lev-Lok® Modular Receptacles | Hospital Grade

Lev-Lok® Extra Heavy-Duty Hospital Grade Modular Receptacles

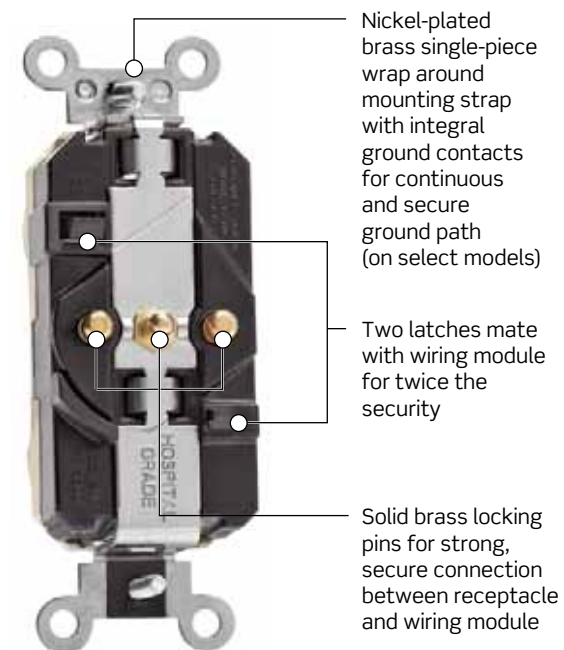
Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Receptacle face includes threaded brass bushing for reliable, secure wallplate attachment
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

MT830-ILI





M8300-ILR



15A, 20A | Lev-Lok® Modular Receptacles | Hospital Grade

2-Pole, 3-Wire Grounding

| Rating | | 15A-125V | 20A-125V |
|---|--------------|---|--|
| NEMA | |  |  |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | M8200-SGW | M8300-SGW |
| Nickel Plated | Ivory | M8200-SGI | M8300-SGI |
| Brass Strap with | Light Almond | M8200-SGT | M8300-SGT |
| Integral Ground Contacts | Gray | M8200-SGG | M8300-SGG |
| | Black | M8200-SGE | M8300-SGE |
| | Brown | M8200-SG | M8300-SG |
| | Red | M8200-SGR | M8300-SGR |
| | Blue | M8200-SGB | M8300-SGB |
| Duplex, Nickel Plated | White | M8200-W | M8300-W |
| Brass Strap with | Ivory | M8200-I | M8300-I |
| Integral Ground Contacts | Light Almond | M8200-T | M8300-T |
| | Gray | M8200-GY | M8300-GY |
| | Black | M8200-E | M8300-E |
| | Brown | M8200 | M8300 |
| | Red | M8200-R | M8300-R |
| | Blue | M8200-B | M8300-B |
| Duplex, Power Indication™, Nickel Plated | White | M8200-PLW | M8300-PLW |
| Brass Strap with | Ivory | M8200-PLI | M8300-PLI |
| Integral Ground Contacts | Light Almond | M8200-PLT | M8300-PLT |
| | Gray | M8200-PLG | M8300-PLG |
| | Red | M8200-PLR | M8300-PLR |
| Duplex, MRI, Nickel Plated | White | MRI15-W | MRI20-W |
| Brass Strap with | Ivory | MRI15-I | MRI20-I |
| Integral Ground Contacts | Light Almond | MRI15-T | MRI20-T |
| | Gray | MRI15-GY | MRI20-GY |
| | Red | MRI15-R | MRI20-R |
| Duplex, Isolated Ground, Tamper Resistant | White | MT820-IGW | MT830-IGW |
| | Ivory | MT820-IGI | MT830-IGI |
| | Light Almond | MT820-IGT | MT830-IGT |
| | Gray | MT820-IGG | MT830-IGG |
| | Black | MT820-IGE | MT830-IGE |
| | Red | MT820-IGR | MT830-IGR |
| | Orange | MT820-IG | MT830-IG |
| Duplex, Isolated Ground | White | M8200-IGW | M8300-IGW |
| | Ivory | M8200-IGI | M8300-IGI |
| | Light Almond | M8200-IGT | M8300-IGT |
| | Gray | M8200-IGG | M8300-IGG |
| | Black | M8200-IGE | M8300-IGE |
| | Red | M8200-IGR | M8300-IGR |
| | Orange | M8200-IG | M8300-IG |



MT830-IG (front)



MT830-IG with MSTLW-IG (back)

Continued on next page

Straight Blade Devices

INDUSTRIAL



15A, 20A | Lev-Lok® Modular Receptacles | Hospital Grade

Continued from previous page

Lev-Lok® Extra Heavy-Duty Hospital Grade Modular Receptacles

| 2-Pole, 3-Wire Grounding  | | | |
|--|---|-----------|---|
| Rating | 15A-125V | | 20A-125V |
| NEMA |  | |  |
| | 5-15R | | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Steel Strap | White | MT820-W | MT830-W |
| | Ivory | MT820-I | MT830-I |
| | Light Almond | MT820-T | MT830-T |
| | Gray | MT820-GY | MT830-GY |
| | Black | MT820-E | MT830-E |
| | Brown | MT820 | MT830 |
| | Red | MT820-R | MT830-R |
| | Blue | MT820-B | MT830-B |
| Duplex, Steel Strap | White | M8200-HW | M8300-HW |
| | Ivory | M8200-HI | M8300-HI |
| | Light Almond | M8200-HT | M8300-HT |
| | Gray | M8200-HGY | M8300-HGY |
| | Black | M8200-HE | M8300-HE |
| | Brown | M8200-H | M8300-H |
| | Red | M8200-HR | M8300-HR |
| | Blue | M8200-HB | M8300-HB |






MT820-W



M8300-IL

Lev-Lok® Illuminated Extra Heavy-Duty Hospital Grade Modular Receptacles

| 2-Pole, 3-Wire Grounding  | | | |
|--|---|-----------|---|
| Rating | 15A-125V | | 20A-125V |
| NEMA |  | |  |
| | 5-15R | | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Nickel Plated Brass Strap with Integral Ground Contacts | White | MT820-ILW | MT830-ILW |
| | Ivory | MT820-ILI | MT830-ILI |
| | Light Almond | MT820-ILT | MT830-ILT |
| | Gray | MT820-ILG | MT830-ILG |
| | Red | MT820-ILR | MT830-ILR |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-ILW | M8300-ILW |
| | Ivory | M8200-ILI | M8300-ILI |
| | Light Almond | M8200-ILT | M8300-ILT |
| | Gray | M8200-ILG | M8300-ILG |
| | Red | M8200-ILR | M8300-ILR |



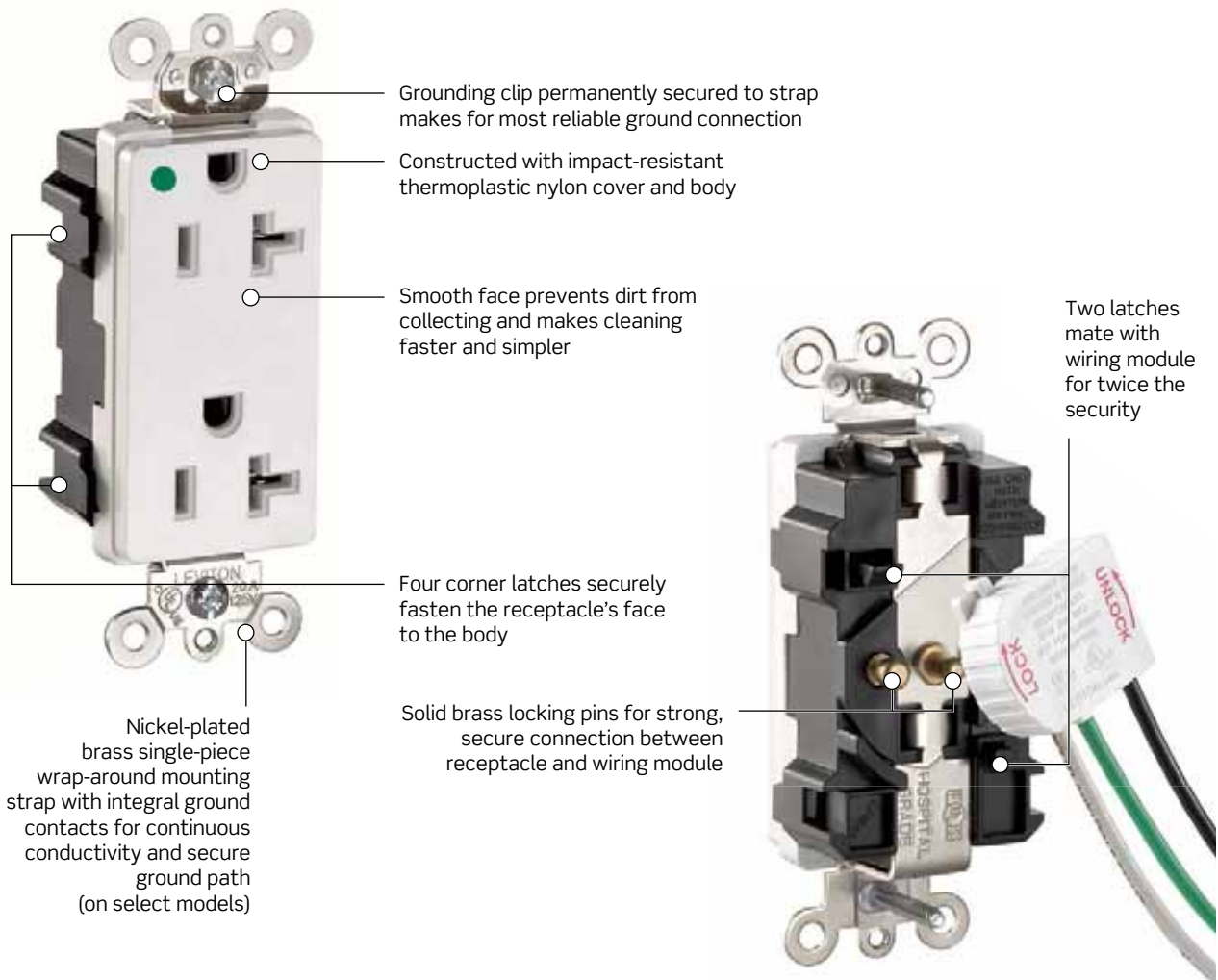
MT830-ILR

Lev-Lok® Decora Plus™ Extra Heavy-Duty Hospital Grade Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- For isolated ground versions, device strap is zinc plated steel and isolated ground system is brass
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed circuit ID label
- Backed by a limited 10-year warranty

M1636-HGW






Straight Blade Devices

INDUSTRIAL



15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles | Hospital Grade

Lev-Lok® Decora Plus™ Extra Heavy-Duty Hospital Grade Modular Receptacles

| 2-Pole, 3-Wire Grounding  | | | | |
|--|---|--|--|--|
| Rating | | 15A-125V | 20A-125V | |
| NEMA | |  |  | |
| | | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. | |
| Duplex, Tamper Resistant, Nickel Plated Brass Strap with Integral Ground Contacts | White Ivory Gray Red | MT162-HGW MT162-HGI MT162-HGG MT162-HGR | MT163-HGW MT163-HGI MT163-HGG MT163-HGR | |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White Ivory Light Almond Gray Black Brown Red Blue | M1626-HGW M1626-HGI M1626-HGT M1626-HGG M1626-HGE M1626-HG0 M1626-HGR M1626-HGB | M1636-HGW M1636-HGI M1636-HGT M1636-HGG M1636-HGE M1636-HG0 M1636-HGR M1636-HGB | |
| Duplex, Power Indication™, Nickel Plated Brass Strap with Integral Ground Contacts | White Ivory Light Almond Gray Red | M1626-PLW M1626-PLI M1626-PLT M1626-PLG M1626-PLR | M1636-PLW M1636-PLI M1636-PLT M1636-PLG M1636-PLR | |
| Duplex, Isolated Ground, Tamper Resistant | White Ivory Light Almond Gray Black Red Orange | MDT82-IGW MDT82-IGI MDT82-IGT MDT82-IGG MDT82-IGE MDT82-IGR MDT82-IG | MDT83-IGW MDT83-IGI MDT83-IGT MDT83-IGG MDT83-IGE MDT83-IGR MDT83-IG | |
| Duplex, Isolated Ground | White Ivory Light Almond Gray Black Red Orange | MD820-IGW MD820-IGI MD820-IGT MD820-IGG MD820-IGE MD820-IGR MD820-IG | MD830-IGW MD830-IGI MD830-IGT MD830-IGG MD830-IGE MD830-IGR MD830-IG | |
| Duplex, Illuminated Face, Nickel Plated Brass Strap with Integral Ground Contacts | White Ivory Light Almond Gray Red | M1626-ILW M1626-ILI M1626-ILT M1626-ILG M1626-ILR | M1636-ILW M1636-ILI M1636-ILT M1636-ILG M1636-ILR | |
| Duplex, Tamper-Resistant, Illuminated Face, Nickel Plated Brass Strap with Integral Ground Contacts | White Ivory Light Almond Red Gray | MT162-ILW MT162-ILI* MT162-ILT* MT162-ILR MT162-ILG* | MT163-ILW MT163-ILI* MT163-ILT* MT163-ILR MT163-ILG* | |



MT163-HGW with MSTWL-A




MDT83-IG

*These colors are special order — contact customer service for availability

15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles

Lev-Lok® Decora Plus™ Heavy-Duty Specification Modular Receptacles

| 2-Pole, 3-Wire Grounding  | | | |
|--|--------------|---|--|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  |  |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Isolated Ground, Tamper Resistant | White | MT162-IGW | MT163-IGW |
| | Ivory | MT162-IGI | MT163-IGI |
| | Light Almond | MT162-IGT | MT163-IGT |
| | Gray | MT162-IGG | MT163-IGG |
| | Black | MT162-IGE | MT163-IGE |
| | Red | MT162-IGR | MT163-IGR |
| | Orange | MT162-IG | MT163-IG |
| Duplex, Isolated Ground | White | M1626-IGW | M1636-IGW |
| | Ivory | M1626-IGI | M1636-IGI |
| | Light Almond | M1626-IGT | M1636-IGT |
| | Gray | M1626-IGG | M1636-IGG |
| | Black | M1626-IGE | M1636-IGE |
| | Red | M1626-IGR | M1636-IGR |
| | Orange | M1626-IG | M1636-IG |



M1636-IG

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



Straight Blade Devices

RESIDENTIAL




15A, 20A | Snap-In Devices

Snap-In Devices

Features and Benefits

- All 1306 products come with dual exiting capabilities
- Snap-in devices with other mounting clips and terminations available upon request



2-Wire Snap-In Devices

| Rating | | 15A-125V | | | |
|--|--------|--|---------------|--------------------------|------------------------|
| NEMA | |  1-15R | | | |
| Description | Colors | Cat. No. Receptacle | Cat. No. Plug | Panel Thickness (Inches) | Panel Opening (Inches) |
| 2-Wire Polarized Receptacle Leads #14 AWG, 105°C Plastic, 6" Long, Stripped 1/2" | White | 1306-W | — | .028-.060 | .97 x .52 |
| | Black | 1306 | — | .028-.060 | .97 x .52 |



1306-W

3-Wire Snap-In Devices

| Rating | | 15A-125V | | | |
|--|--------|--|---------------|--|------------------------|
| NEMA | |  5-15R | |  5-15P | |
| Description | Colors | Cat. No. Receptacle | Cat. No. Plug | Panel Thickness (Inches) | Panel Opening (Inches) |
| 3-Wire Grounding, Leads #14 AWG, 105°C Plastic, 6" Long, Stripped 1/2", Grounding Wire #16 AWG | White | 1374-W | — | .031-.080 | .95 x .95 |
| | Black | 1374-1 | 1373-1 | .031-.080 | .95 x .95 |



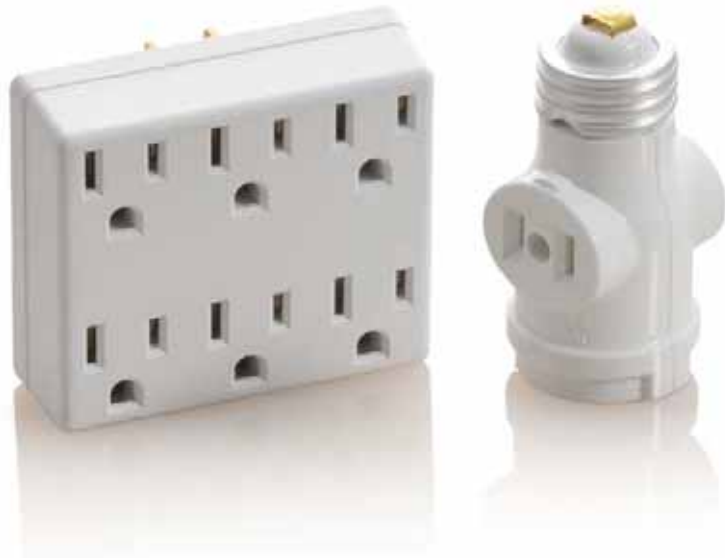
1374-1

*Other panel thicknesses available

Electrical Accessories

Leviton electrical accessories for the home include taps and adapters, night lights and battery operated lighting. Every item is subject to Leviton's strict in-house quality control and must meet or exceed applicable industry standards.

Electrical Accessories Family



Color Choices Taps and adapters are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Taps and Adapters

Features and Benefits

- Plug-in switch provides ON/OFF switching at outlet location
- Plug-in outlet adapters provide convenient expansion of outlet capacity
- Lampholder outlet adapters convert lampholders into lampholders with outlets

Switch Taps

2-Pole, 2-Wire



| Description | Rating | Cat. No. | Color |
|----------------------------------|----------|----------|-------|
| Plug-In Switch Tap, non-grounded | 13A-125V | 1469 | W, I |



1469-W

Plug-In Outlet Adapters

2-Pole, 2-Wire Non-Grounded



| Description | Rating | Cat. No. | Color |
|--|----------|----------|-------|
| Single-to-Triple Right Angle, 3 round or flat plugs accepted | 15A-125V | 65 | W, I |
| Single-to-Triple Swivel, 3 flat plugs accepted | 15A-125V | 69 | W, I |
| Triple Cube Adapter, vinyl, 3 round or flat plugs accepted | 15A-125V | 531 | W, I |
| Duplex outlet to 6 outlets, 6 round or flat plugs accepted | 15A-125V | 49687 | W, I |



69-W

Electrical Accessories

RESIDENTIAL



TAPS AND ADAPTERS | Plug-In Outlet Adapters | OTHER ACCESSORIES

Plug-In Outlet Adapters

2-Pole, 3-Wire Grounded



| Description | Rating | Cat. No. | Color |
|---|----------|----------|---------|
| Triple Cube Adapter, 3 round or flat plugs accepted | 15A-125V | 692 | W, I, E |
| 3-Wire, Single-to-Triple, 3 straight plugs accepted | 15A-125V | 694 | O, G |
| 3-Wire, Duplex-to-Six, 6 small or 4 large plugs accepted | 15A-125V | 6ADPT | W, I |
| 3-Wire, Single-to-Triple, 3 straight or angle plugs accepted | 15A-125V | 697 | W, I |
| 3-Wire, Single-to-Triple, vinyl, 3 straight or angle plugs accepted | 15A-125V | 699 | O |



694

2-Pole, 2-Wire to 2-Pole 3-Wire Grounding

| Description | Rating | Cat. No. | Color |
|---|----------|----------|-------|
| 2-Wire to 3, 1 straight or 1 angle plug accepted* | 15A-125V | 274 | GY |
| 2-Wire to 3, 3 straight plugs accepted* | 15A-125V | 698 | W, I |

*Note: Leviton Cat. No. 274 and Cat. No. 698 adapters use the outlet wallplate screws for grounding



698-W

Medium Base Lampholder Outlet Adapters

2-Pole, 2-Wire



| Description | Rating | Cat. No. | Color |
|--|-------------------------|----------|---------|
| Outlet-to-Lampholder | 660W-125V | 61 | W, I |
| Lampholder-to-Outlet | 660W-125V | 125 | W, I |
| Single Lampholder-to-Twin Lampholder | 660W-125V | 128 | W, I |
| Keyless Lampholder and 2 Outlets | 660W-125V | 1403 | W, I, E |
| Pull Chain Lampholder and 2 Outlets (pull chain controls lamp socket ONLY). Outlet continuously live | 660W-125V Max. Total | 1406 | W, I, E |



1403-W

Other Accessories

Features and Benefits

Outlet Safety Caps

- Insert into unused outlets to serve as a barrier
- Can be easily removed by adults when needed

Other Accessories

| Description | Cat. No. | Color |
|-----------------------|----------|-------|
| Outlet Caps - 12 Pack | 12777 | Clear |



12777

Plugs and Connectors, Flanged Inlets and Outlets

Leviton plugs and connectors are rugged and easy to wire. They are offered in polarized and non-polarized versions and in all NEMA configurations.

Sample Plugs and Connectors



Features and Benefits

- Brass plug blades and connector contacts for maximum conductivity
- Armored devices have heavily plated steel shields and cord clamps
- Vinyl devices resist chipping, cracking, oils, grease and acids
- Rubber devices resist cold, abrasion, grease, oils, acids and impact
- Plastic devices resist grease, oils and acids
- Limited 2-year warranty

Straight Blade Devices

RESIDENTIAL

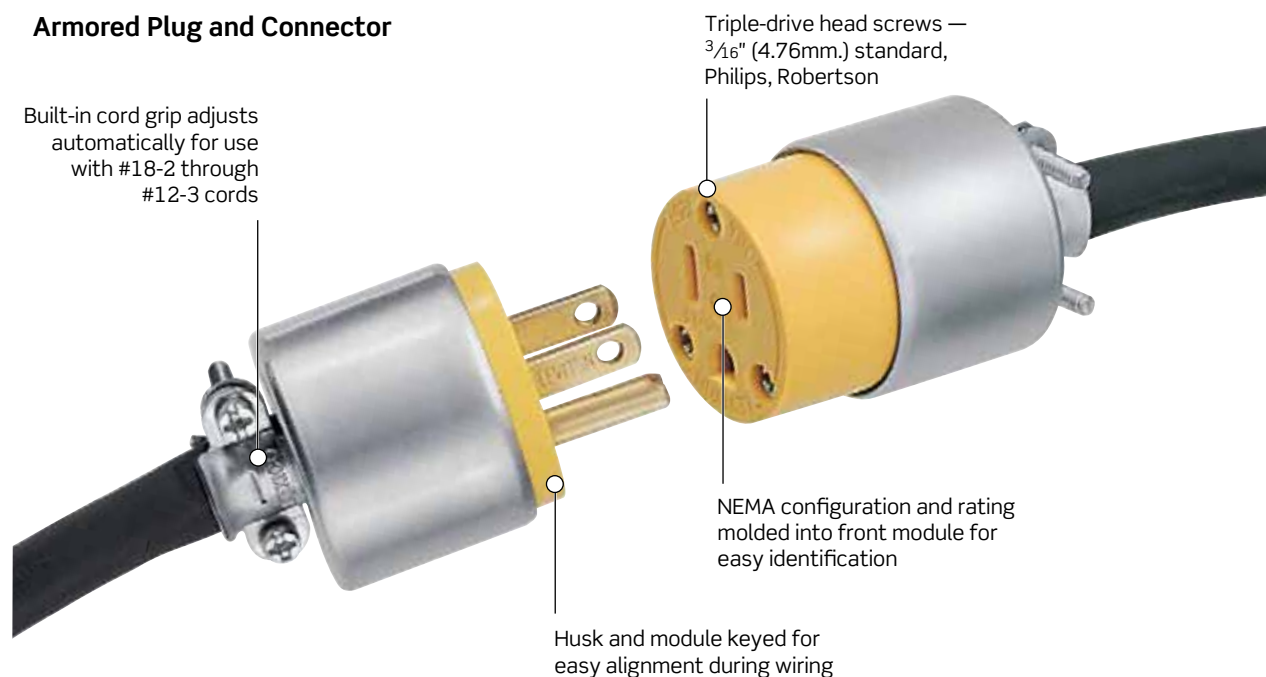


15A, 20A | Plugs/Connectors, Flanged Inlets/Outlets

Residential Grade Plugs and Connectors, Flanged Inlets and Outlets

Leviton offers a large selection of 15, 20, 30 and 50 Amp residential grade straight blade plugs and connectors, available in a wide variety of features. These rugged performers are moisture, chemical and abuse resistant. They are also ideal for indoor and outdoor use. Our EPTR rubber-backed plugs and connectors stand up to rough use, protecting against dirt and moisture. The deep-slotted, backed-out terminal screws draw backwire clamps securely over stripped leads for maximum conductivity.

Armored Plug and Connector



Features and Benefits

- Triple-drive head screws — standard, Philips, Robertson
- NEMA configuration number and rating molded on face of device for easy identification
- Rubber body is dirt and moisture resistant
- Deep-slotted, backed out terminal screws draw backwire clamps securely for maximum conductivity
- Husk and module keyed for easy alignment during wiring
- Built-in cord grip adjusts automatically for use with #18-3 through #12-3 cords (.245"-.655")
- Motor base inlet accepts #10 max. copper or copper clad wire

PVC Plugs & Connectors

- Rugged PVC body resists moisture and chemicals; suited for outdoor cords
- Unique dimpled body design provides a secure grip
- Speed-thread assembly screws tighten with just a few quick turns

Armored Plugs & Connectors

- Ideal for shops, garages and rough-duty work with hard floors
- Two piece strain-relief clamp center cord for neat installation

Rubber-Back Plugs & Connectors

- Designed to stand up to rough use
- No internal metal parts exposed
- Elastomeric husk provides added protection against dirt and moisture entry into the back wire port
- Designed to operate in the widest possible temperature range

Easy Wire Plugs

| Rating | | 15A-125V | | |
|------------------------|-------|--------------------|------------------------|--------------------------|
| NEMA | | | | |
| | | 1-15P Polarized | 1-15P | |
| Description | Color | Cat. No. Polarized | Cat. No. Non-Polarized | Wire Gauge (stranded) |
| 15A Non-Polarized Plug | White | 321-W | — | #16/2 HPN, 15A (1875W) |
| | Brown | 321 | — | #18/2 HPN, 10A (1250W) |
| 10A Plug | White | 123-PW | 123-W | #18/2 SPT-1, 10A (1250W) |
| | Ivory | 123-PI | 123-I | #20/2XT, 3A (375W) |
| | Brown | 123-P | 123 | |



321-W



123-I

2-Pole, 2-Wire Plugs

| Rating | | 15A-125V | | | |
|--|--------|--------------------|------------------------|------------------------|----------------------------|
| NEMA | | | | | |
| | | 1-15P Polarized | 1-15P | | |
| Description | Color | Cat. No. Polarized | Cat. No. Non-Polarized | Wire Gauge (stranded) | Cord Dia. (Inches) |
| Polarized Light Duty Clamptite Plug | White | 101-WP | — | #20, 18, 16 | Flat or Rounded up to .250 |
| | Black | 101-EP | — | | |
| | Brown | 101-P | — | | |
| Non-Polarized Easy Wire Angle Plug | White | — | 101AN-W | SPT-1, SPT-2 | Up to .250 |
| | Black | — | 101AN-E | | |
| | Brown | — | 101AN | | |
| Non-Polarized Heavy-Duty PVC Plug | Yellow | — | 115PV | AWG 18-2 to 12-2 Cable | .245-.655 |
| | Black | — | 115PR | AWG 18-2 to 12-2 Cable | .245-.655 |
| Non-Polarized Short Flat Vinyl Plug** | White | — | 48643-W | 18-14 | .375 max |
| | Black | — | 48643-E | | |
| | Brown | — | 48643 | | |
| Non-Polarized Vinyl Handle Plug with cord clamp** | Black | — | 48646 | 18-14 | .437 max |
| Non-Polarized Round Vinyl Handle Plug with Spring Blades** | Black | — | 48642-E | 18-14 | .375 max |



101



102-WP

2-Pole, 2-Wire Connectors

| Rating | | 15A-125V | | | |
|---|-------|--------------------|------------------------|-----------------------|----------------------------|
| NEMA | | | | | |
| | | 1-15R Polarized | 1-15R | | |
| Description | Color | Cat. No. Polarized | Cat. No. Non-Polarized | Wire Gauge (stranded) | Cord Dia. (Inches) |
| Polarized Light Duty Clamptite Connector | White | 102-WP | — | #20, 18, 16 | Flat or Rounded up to .250 |
| | Black | 102-EP | — | | |
| | Brown | 102-P | — | | |
| Non-Polarized Vinyl Connector with Cord Clamp** | Black | — | 612* | 18-14 | .437 max |

*Not UL Listed. For replacement use only. CSA Certified except where indicated by **





Straight Blade Devices

RESIDENTIAL



15A, 20A | Plugs/Connectors, Flanged Inlets/Outlets

Residential Grade Plugs and Connectors, Flanged Inlets and Outlets

| 2-Pole, 3-Wire, Grounding Plugs and Connectors   | | | | | |
|--|---|---------------|---|--------------------------------|--------------------|
| Rating | 15A-125V | | 15A-125V | | |
| NEMA |  | |  | | |
| | 5-15P | | 5-15R | | |
| Description | Color | Cat. No. Plug | Cat. No. Connector | Wire Gauge (stranded) | Cord Dia. (Inches) |
| Grounding Plug and Connector Clamptite Hinge | White | 3W101-W | 3W102-W | AWG SJ 16/3 | 0.325"-0.360" |
| | Gray | 3W101-GY | 3W102-GY | — | — |
| | Black | 3W101-E | 3W102-E | — | — |
| | Orange | 3W101-OR | 3W102-OR | — | — |
| Vinyl Handle Plug with cord clamp | Black | 48648-E | — | 18-14 | .437" max |
| Vinyl Connector with steel cord clamp | Black | — | 617 | 20-16 max | .437" max |
| Rubber Plug and Connector with vinyl inner assembly | Black | 113 | 114 | 18-14 | .396"-.562" |
| Weatherproof Inlet on Flush Mount Wallplate with aluminum cover | — | 4937 | — | #10 max. copper or copper clad | — |

Cross Reference to page B-46 for Side Wired, Non-Grounding Single (Double Swipe) Receptacle 5032 with matching plug 9151-N



3W101-E



113



114



4937



Straight Blade Devices





RESIDENTIAL/COMMERCIAL

15A, 20A | Plugs/Connectors, Flanged Inlets/Outlets





B

Straight Blade Devices

15A 2-Pole, 3-Wire, Grounding — Residential

| Rating | | 15A-125V | 15A-125V | 15A-250V | 15A-250V | | |
|-------------------|-------------------------|---|---|---|--|-----------------------|--------------------|
| NEMA | |  |  |  |  | | |
| | | 5-15P | 5-15R | 6-15P | 6-15R | | |
| Description | Color | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector | Wire Gauge (stranded) | Cord Dia. (Inches) |
| PVC Grounding | Yellow, Black or Orange | 515PV | 515CV | 615PV (Yellow only) | — | AWG 18-12 | .245-.655 |
| Armored Grounding | Yellow/Steel Armor | 515PA | 515CA | 615PA | 615CA | AWG 18-12 | .245-.655 |
| Rubber Grounding | Black | 515PR | 515CR | — | — | AWG 18-12 | .245-.655 |
| PVC Angle | White | 515AN | — | — | — | AWG 18-12 | .245-.655 |

20A 2-Pole, 3-Wire, Grounding

| Rating | | 20A-125V | 20A-125V | 20A-250V | 20A-250V | | |
|-------------------|--------------------|---|---|---|--|-----------------------|--------------------|
| NEMA | |  |  |  |  | | |
| | | 5-20P | 5-20R | 6-20P | 6-20R | | |
| Description | Color | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector | Wire Gauge (stranded) | Cord Dia. (Inches) |
| PVC Grounding | Yellow | 520PV | 520CV | 620PV | 620CV | AWG 18-12 | .245-.0655 |
| Armored Grounding | Yellow/Steel Armor | 520PA | 520CA | 620PA | 620CA | AWG 18-12 | .245-.0655 |



515CV



515AN



520CA



620PV

15A 2-Pole, 3-Wire, Grounding — Commercial

| | | 15A-125V Inlet | Outlet | 15A-250V Inlet | Outlet | Wire Gauge (stranded) | |
|------------------|-------|----------------|--------|----------------|--------|-----------------------|---|
| Motor Base Inlet | Black | 5239 | — | 5240 | — | AWG 18-12 | — |



5239

Straight Blade Devices

INDUSTRIAL



15A, 20A | Black & White® Plugs and Connectors

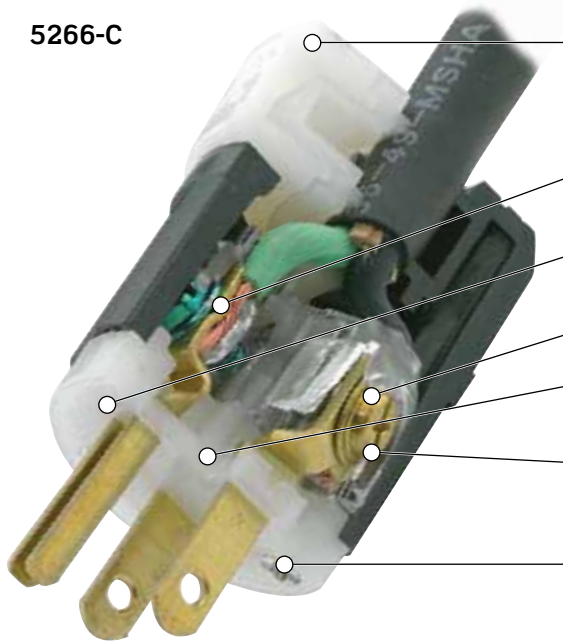
black & white® Industrial Grade Devices

A Complete Line of Plugs and Connectors, Flanged Inlets and Outlets that Stands Up to the Harshest Environments

The Leviton line of straight blade plugs and connectors includes: Black & White® industrial grade devices that resist impact, corrosion and chemicals and withstand punishing applications. Their innovative interlocking design; rugged nylon flanged and outlets; integrated inlets and outlets with weather resistant covers; and hospital grade devices that meet the highest standards for dependable, long-term performance.

Superior design, construction and ergonomic details provide long-lasting performance and reliability in the demanding healthcare environment.

5266-C



External cord grip utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. External clamps accepts wire mesh grips. Catalog and NEMA numbers printed on cord clamp

Positive contact plate bundles stranded wire maximizing surface contact resulting in improved termination

NEMA configuration and device rating are molded on front of device to assist with identification

Wiring module keyed to body for easy assembly and tight fit

Dead front solid containment barrier prevents accidental contact with internal parts

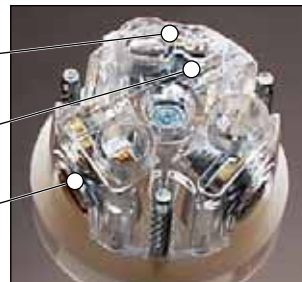
#8-32 triple drive brass terminal screws

Three "U" type fast-threading, triple drive, steel screws secure wiring module to body

Individual deep-funnelled chamfered wire wells. Clear housing allows inspection of wire termination and provides molded-in wire strip gauge

Wire clamps bundle stranded wire without cutting wire strand

Captive, color-coded brass #8 terminal screws



Features and Benefits

- UL 498 Listed; meets latest Federal Specifications WC-598; CSA Specification C22.2 #42 Certified
- One-piece, rivetless triple-wipe brass connector contacts offer enlarged contact surface area
- Husk is constructed from heavy-duty nylon for superior impact resistance in rugged environments
- Beveled back edges prevent body from catching on corners and rough surfaces

- Ergonomic, fluted body design with radial gripping edge is ideal for gripping and pulling

Hospital



- Husk is constructed from ST801 super tough nylon for superior impact resistance in rugged environments

black & white® Industrial Grade Plugs and Connectors, Flanged Inlets and Outlets

Features and Benefits

- Rugged nylon construction resists impact, sunlight, chemicals and rough use
- All contacts are solid one-piece brass for better conductivity
- Triple-wipe, heavy-duty power contacts set in deep pockets to resist damage
- Captive, color-coded brass #8 terminal screws
- Unique cord clamp accepts wide range of cord sizes (.245"-.700"), providing secure grip without damaging cord jacket: SVT 18-3 to SO 14-3 with strain relief insert, up to ST 10-3 when strain relief insert is removed
- Power Indication™ devices indicate when power is ON and equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years

2-Pole, 2-Wire, Non-Grounding

| Rating | 15A-125V | 15A-125V |
|---------------------------|---|---|
| NEMA |  |  |
| | 1-15P | 1-15R |
| Description | Cat. No. Plug | Cat. No. Connector |
| Black & White® Nylon Body | 5866-C | 5869-C |



5869-C

15A 2-Pole, 3-Wire, Grounding

| Rating | 15A-125V | 15A-125V | 15A-250V | 15A-250V |
|--|---|---|---|---|
| NEMA |  |  |  |  |
| | 5-15P | 5-15R | 6-15P | 6-15R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| Black & White® Body | 5266-C | 5269-C | 5666-C | 5669-C |
| High-Visibility Yellow Nylon Body | 5266-CY | 5269-CY | 5666-CY | 5669-CY |
| All-Black Nylon for Stage and Studio | 5266-CB | 5269-CB | — | — |
| All-Black Nylon, Power Indication™ | 5266-PLB | 5269-PLB | — | — |
| Orange & White Body | 5266-CO | 5269-CO | — | — |
| Gray Nylon Body | 5266-CG | 5269-CG | — | — |
| Black & White® Nylon Body, Power Indication™ | 5266-PLC | 5269-PLC | 5666-PLC | 5669-PLC |
| Angle, Black & White® Nylon Body | 5266-CA | 5269-CA | 5666-CA | — |
| Black 2-Piece Nylon Shell | 5266-N | 5269-N | — | — |
| | Inlet | Outlet | Inlet | Outlet |
| White Nylon Body | 5278-C | 5279-C | 15678-C | 15679-C |



5266-C



5269-C



5278-C





Straight Blade Devices

INDUSTRIAL



15A, 20A | Black & White® Plugs and Connectors

black & white® Industrial Grade Plugs and Connectors, Flanged Inlets and Outlets

| 3-Pole, 3-Wire, Non-Grounding   | | |
|---|---|---|
| Rating | 15A-125V/10A-250V | 15A-125V/10A-250V |
| Non-NEMA |  |  |
| Description | Cat. No. Plug | Cat. No. Connector |
| Black & White® Nylon Body | 4763-C | 4765-C |



4763-C





| 20A 2-Pole, 3-Wire, Grounding   | | | | |
|---|--|--|--|--|
| Rating | 20A-125V | 20A-125V | 20A-250V | 20A-250V |
| NEMA |  5-20P |  5-20R |  6-20P |  6-20R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| Black & White® Body | 5366-C | 5369-C | 5466-C | 5469-C |
| High-Visibility Yellow Nylon Body | 5366-CY | 5369-CY | 5466-CY | 5469-CY |
| All-Black Nylon, Power Indication™ | 5366-PLB | 5369-PLB | — | — |
| Black & White® Nylon Body, Power Indication™ | 5366-PLC | 5369-PLC | — | — |
| Angle, Black & White® Nylon Body | 5366-CA | 5369-CA | — | — |
| | Inlet | Outlet | Inlet | Outlet |
| White Nylon Body | 15378-C | 15379-C | 5478-C | 5479-C |



5366-CY



5366-CA

| Single Receptacles and Plugs   | | | |
|--|---|---|---|
| Rating | 20A-125V/250V | | |
| NEMA |  10-20P |  10-20R | |
| Description | Cat. No. Plug | Cat. No. Connector | Wallplate Information |
| Heavy-Duty Flush Mount Receptacle (Black) | — | 5032 | Fits all wallplates with 2.15" diameter center hole |
| Heavy-Duty Flush Mount Receptacle (Ivory) | — | 5032-I | Fits all wallplates with 2.15" diameter center hole |
| Straight Plug | 9151-N | — | |



9151-N

black & white® Hospital Grade Plugs and Connectors

| Features and Benefits | |
|---|--|
| <ul style="list-style-type: none"> • Unmatched quality and performance confirmed by rigorous UL 498 testing • Clearly identified by green dot • Rugged construction resists impact, sunlight, chemicals and rough use • All contacts are solid one-piece brass for better conductivity • Triple-wipe, heavy-duty power contacts set in deep pockets to resist damage • Captive, color-coded brass #8 terminal screws • Unique cord clamp accepts wide range of cord sizes (.245"-.700"), providing secure grip without damaging cord jacket: SVT 18-3 to SO 14-3 with strain relief insert, up to ST 10-3 when strain relief insert is removed • Power Indication™ devices equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years | |

| 2-Pole, 3-Wire, Grounding | | | | |
|----------------------------|---------------|--------------------|---------------|--------------------|
| Rating | 15A-125V | 15A-125V | | |
| NEMA | 5-15P | 5-15R | | |
| Description | Cat. No. Plug | Cat. No. Connector | | |
| Black & White® Body | 8215-C | 8219-C | | |
| Transparent Body | 8215-CT | 8219-CT | | |
| Power Indication™ | | | | |
| Transparent Body | 8215-PLC | 8219-PLC | | |
| Angle, Transparent Body | 8215-CAT | — | | |
| Rating | 20A-125V | 20A-125V | 20A-250V | 20A-250V |
| NEMA | 5-20P | 5-20R | 6-20P | 6-20R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| Black & White® Body | 8315-C | 8319-C | — | — |
| Transparent Body | 8315-CT | 8319-CT | — | — |
| Power Indication™ | 8315-PLC | 8319-PLC | — | — |
| Transparent Body | | | | |
| Angle, Transparent Body | 8315-CAT | — | — | — |
| Angle, Black & White® Body | — | — | 8415-CAT | — |



8215-CAT



8315-PLC



6017-Y

Weather-Resistant Boots for Industrial Nylon Plugs and Connectors

Our outstanding industrial grade boots feature a triple-seal design to protect straight blade plugs and connectors against the harmful effects of dirt and moisture in harsh environments. Boots are available in black or high-visibility yellow. The fluted surface and grip-ring design provide a non-slip grip even in wet conditions.

| Weather-Resistant Boots | | |
|-------------------------|--------------------|-------------------------|
| Color | Cat. No. Plug Boot | Cat. No. Connector Boot |
| Black Rubber | 6017 | 6018 |
| Yellow Rubber | 6017-Y | 6018-Y |

Straight Blade Devices

INDUSTRIAL



15A, 20A | Python® Plugs and Connectors





python® Hinged Industrial Grade Plugs and Connectors

python® Industrial Grade Plugs and Connectors

Features and Benefits

- Features hinged design for fast, easy, installation and assembly
- Tough high-impact body
- Triple-drive screws for easy wiring — standard, Philips, Robertson
- Wide cord clamp range, 18-3 SVT-10-3 ST (.245"-.700")
- Clear thermoplastic back cover for easy visual inspection of wiring

15A 2-Pole, 3-Wire, Grounding

| Rating | 15A-125V | 15A-125V | 15A-250V | 15A-250V |
|---|---|---|---|---|
| NEMA |  |  |  |  |
| | 5-15P | 5-15R | 6-15P | 6-15R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| Black Nylon Body | 5256-VB | 5259-VB | — | — |
| High-Visibility Yellow Nylon Body | 5256-VY | 5259-VY | 15656-VY | 15659-VY |
| Angle High-Visibility Yellow Nylon Body | 5256-VA | — | — | — |



5256-VA







5456-VY



5459-VY

2-Pole, 3-Wire, Grounding

| Rating | 20A-125V | 20A-125V | 20A-250V | 20A-250V |
|---|---|---|---|---|
| NEMA |  |  |  |  |
| | 5-20P | 5-20R | 6-20P | 6-20R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| Black Nylon Body | 5356-VB | 5359-VB | 5456-VY | 5459-VY |
| High-Visibility Yellow Nylon Body | 5356-VY | 5359-VY | — | — |
| Angle High-Visibility Yellow Nylon Body | 5356-VA | — | 5456-VA | — |

python® Hospital Grade Plugs and Connectors

Features and Benefits

- Features a hinged design for fast, easy, installation and assembly
- Tough high-impact body
- Triple-drive screws for easy wiring — standard, Philips, Robertson
- Wide cord clamp range, 18-3 SVT-10-3 ST (.245"-.700")
- Hospital grade devices meet the highest standards for dependable, long term performance
- Unmatched quality and performance confirmed by rigorous UL 498 testing
- Clearly identified by green dot

| 2-Pole, 3-Wire, Grounding ^{UL} ^{CS} | | | | |
|---|---------------|--------------------|---------------|--------------------|
| Rating | 15A-125V | 15A-125V | 15A-250V | 15A-250V |
| NEMA | | | | |
| | 5-15P | 5-15R | 6-15P | 6-15R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| White Nylon Body | 8256-V | 8259-V | 8656-V | 8659-V |
| Rating | 20A-125V | 20A-125V | 20A-250V | 20A-250V |
| NEMA | | | | |
| | 5-20P | 5-20R | 6-20P | 6-20R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| White Nylon Body | 8356-V | 8359-V | 8456-V | 8459-V |



8256-V



8356-V

Midget Devices

Features and Benefits

- Devices feature heavy-duty nylon construction for top performance in the environmental extremes of grueling industrial settings
- Offers a smaller form factor for limited-space applications
- Backed by a lifetime warranty

| 2-Pole, 2-Wire Non-Grounding ^{UL} ^{CS} | |
|--|---------------|
| Rating | 15A-125V |
| NEMA | |
| | MS2 |
| Description | Cat. No. Plug |
| Straight | MS2-P |
| Angle | MS2-AP |



MS2-P

Straight Blade Devices

INDUSTRIAL





15A, 20A | Integrated Power

Integrated Power Inlets and Outlets with Weather-Resistant Covers

Features and Benefits

- Engineered to IP64 and NEMA 3R Protection Ratings
- Suitable for industrial indoor and outdoor use
- Glass-filled thermoplastic cover and plate provide outstanding impact resistance and durability
- UL 94 VO Flammability Rating
- IP64 Suitability Rating protects against dust particles and splashing water
- NEMA Type-3R Enclosure Rating ensures protection against rain, sleet and damage from external ice formations
- Available with standard wire wells or with slots that accept fork terminals
- Dual gaskets, one under plate and one under lid, for weather-resistant fit
- Stainless steel external hardware resists corrosive effects of moisture
- Large thumb-tab makes it easy to open cover with gloved hand
- Mounts to panels or FS/FD boxes
- UL Listed and CSA Certified for wet locations with cover closed


15A 2-Pole, 3-Wire, Grounding

| Rating | 15A-125V | 15A-125V |
|--------------------------|--|--|
| NEMA |  |  |
| | 5-15P | 5-15R |
| Description | Cat. No. Flanged Inlet | Cat. No. Flanged Outlet |
| Standard Wire Wells | 5278-CWP | 5279-CWP |
| Slots for Fork Terminals | 5278-FWP | 5279-FWP |



5278-CWP

20A 2-Pole, 3-Wire, Grounding

| Rating | 20A-125V | 20A-125V | 20A-250V | 20A-250V |
|---------------------|---|---|---|---|
| NEMA |  |  |  |  |
| | 5-20P | 5-20R | 6-20P | 6-20R |
| Description | Cat. No. Flanged Inlet | Cat. No. Flanged Outlet | Cat. No. Flanged Inlet | Cat. No. Flanged Outlet |
| Standard Wire Wells | 15378-CWP | — | 5478-CWP | 5479-CWP |



15378-CWP

SPOTLIGHT

Industrial Devices

For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



30A, 50A and 60A Devices

Industrial Grade Power Devices

Built from durable thermoplastic, Leviton power receptacles — in flush mount, surface mount and panel mount versions — come equipped with heavy-gauge, double-wire copper alloy contacts. To ensure correct and speedy wiring, terminals have ID markings. Flush mount receptacles fit Leviton's wide range of 2.15"-diameter wallplates and mounting hardware is included. Angle plugs are made of tough, heavy-duty nylon for a long dependable service life.

279-PM, 5054 and 279



Features and Benefits

- Heavy-gauge, double-wipe copper alloy contacts
- Easy-to-wire terminals accept up to #4 AWG conductors
- Terminals marked for easy identification and fast wiring
- All mounting hardware included
- Flush-mount devices fit single or two-gang outlet boxes
- Surface-mount devices are commercial grade and have concentric knockouts for 3/4" and 1" conduit and adjustable cord clamp for back and bottom entrance of cable

Angle Plugs

- Rugged cord clamp for secure cable grip accommodates cord diameters from .625" to 1.375" and does not tear conductor jacket
- Made of tough, heavy-duty nylon for long service life
- Devices feature heavy-sectioned dead-front right-angle
- Pressure-clamp terminal design
- Terminals accept up to #4 AWG stranded conductors
- Four-way positioning front module
- Solid brass blades for maximum conductivity

Straight Blade Devices



INDUSTRIAL



30A, 50A, 60A | Power Devices



30A, 50A and 60A Industrial Grade Power Devices

30A Single Receptacles and Plugs

| Rating | 30A-125V | 30A-125V | |
|---|---|---|---|
| NEMA |  |  | |
| | 5-30R | 5-30P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 5371 | — | Fits all wallplates with 2.15" diameter center hole |
| Flush Mount Receptacle, Isolated Ground | 5371-IG | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9530-P | |





9530-P

| Rating | 30A-125V | 30A-125V | |
|--|---|---|---|
| NEMA |  |  | |
| | TT-30RW | TT-30P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle for Recreational Vehicles | 7313 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 830-T | |





830-T

| Rating | 30A-250V | 30A-250V | |
|---|---|---|---|
| NEMA |  |  | |
| | 6-30R | 6-30P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 5372 | — | Fits all wallplates with 2.15" diameter center hole |
| Flush Mount Receptacle, Isolated Ground | 5372-IG | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 5376 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9630-P | |



5376

| Rating | 30A-277V | 30A-277V | |
|------------------------|---|---|---|
| NEMA |  |  | |
| | 7-30R | 7-30P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 9730-A | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9730-P | |



9730-P

50A Single Receptacles and Plugs

| | | |
|---------------|-------------------|-------|
| Rating | 50A-125V 50A-125V | |
| NEMA | | |
| | 5-50R | 5-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|------------------------|----------|----------|---|
| Flush Mount Receptacle | 5373 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9550-P | |



5373

| | | |
|---------------|-------------------|-------|
| Rating | 50A-250V 50A-250V | |
| NEMA | | |
| | 6-50R | 6-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|---|----------|----------|---|
| Flush Mount Receptacle | 5374 | — | Fits all wallplates with 2.15" diameter center hole |
| Flush Mount Receptacle, Isolated Ground | 5374-IG | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 5378 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9650-P | |



5374-IG

| | | |
|---------------|-------------------|-------|
| Rating | 50A-277V 50A-277V | |
| NEMA | | |
| | 7-50R | 7-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|------------------------|----------|----------|---|
| Flush Mount Receptacle | 9750-A | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9750-P | |



9750-A

3-Pole, 3-Wire, Non-Grounding

| | | |
|---------------|--------------|--------|
| Rating | 30A-125/250V | |
| NEMA | | |
| | 10-30R | 10-30P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|--------------------------|----------|----------|---|
| Flush Mount Receptacle | 5207 | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 5054 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9332-P | |



5206

| | | |
|---------------|--------------|--------|
| Rating | 50A-125/250V | |
| NEMA | | |
| | 10-50R | 10-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|--------------------------|----------|----------|---|
| Flush Mount Receptacle | 5206 | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 5050 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9450-P | |



9450-P

Straight Blade Devices

INDUSTRIAL



30A, 50A, 60A | Power Devices

30A, 50A and 60A Industrial Grade Power Devices

3-Pole, 4-Wire, Grounding

Rating 30A-125/250V

| | | |
|------|--------|--------|
| NEMA | | |
| | 14-30R | 14-30P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|--------------------------|----------|----------|---|
| Flush Mount Receptacle | 278 | — | Fits all wallplates with 2.15" diameter center hole |
| Panel Mount Receptacle | 278-PM | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 55054 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9432-P | |

Rating 50A-125/250V

| | | |
|------|--------|--------|
| NEMA | | |
| | 14-50R | 14-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|--------------------------|----------|----------|---|
| Flush Mount Receptacle | 279 | — | Fits all wallplates with 2.15" diameter center hole |
| Panel Mount Receptacle | 279-PM | — | Fits all wallplates with 2.15" diameter center hole |
| Surface Mount Receptacle | 55050 | — | Fits all wallplates with 2.15" diameter center hole |
| Angle Plug | — | 9452-P | |

Rating 60A-125/250V

| | | |
|------|--------|--------|
| NEMA | | |
| | 14-60R | 14-60P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|---|----------|----------|--|
| Flush Mount Receptacle | 9460 | — | Fits all wallplates with 2.465" diameter center hole |
| Flush Mount Receptacle, Isolated Ground | 9460-IG | — | Fits all wallplates with 2.465" diameter center hole |
| Angle Plug | — | 9462-P | |

3-Pole, 4-Wire, 3 Phase, Grounding

Rating 30A-250V 3Ø

| | | |
|------|--------|--------|
| NEMA | | |
| | 15-30R | 15-30P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|------------------------|----------|----------|--|
| Flush Mount Receptacle | 8430 | — | Fits all wallplates with 2.465" diameter center hole |
| Angle Plug | — | 8432-P | |

Rating 50A-250V 3Ø

| | | |
|------|--------|--------|
| NEMA | | |
| | 15-50R | 15-50P |

| Description | Cat. No. | Cat. No. | Wallplate Information |
|---|----------|----------|--|
| Flush Mount Receptacle | 8450 | — | Fits all wallplates with 2.465" diameter center hole |
| Flush Mount Receptacle, Isolated Ground | 8450-IG | — | Fits all wallplates with 2.465" diameter center hole |
| Angle Plug | — | 8452-P | |



Continued on next page

Continued from previous page

| 3-Pole, 4-Wire, 3 Phase, Grounding | | | |
|------------------------------------|-------------|----------|---|
| Rating | 60A-250V 3Ø | | |
| NEMA | | | |
| | 15-60R | 15-60P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 8460 | — | Fits any wallplate with 2.465" diameter center hole |
| Angle Plug | — | 8462-P | |



8462-P

| 4-Pole, 4-Wire, 3 Phase, Non-Grounding | | | |
|--|------------------|----------|---|
| Rating | 30A-120/208V 3ØY | | |
| NEMA | | | |
| | 18-30R | 18-30P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 8330 | — | Fits any wallplate with 2.465" diameter center hole |
| Angle Plug | — | 8332-P | |



8330

| Rating | 50A-120/208V 3ØY | | |
|------------------------|------------------|----------|---|
| NEMA | | | |
| | 18-50R | 18-50P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 8350 | — | Fits any wallplate with 2.465" diameter center hole |
| Angle Plug | — | 8352-P | |



8350

| Rating | 60A-120/208V 3ØY | | |
|------------------------|------------------|----------|---|
| NEMA | | | |
| | 18-60R | 18-60P | |
| Description | Cat. No. | Cat. No. | Wallplate Information |
| Flush Mount Receptacle | 8360 | — | Fits any wallplate with 2.465" diameter center hole |
| Angle Plug | — | 8362-P | |



8362-P

Straight Blade Devices

COMMERCIAL



30A | Dual Power Attachment Plugs

Dual Power Attachment Plugs

Features and Benefits

- Tough thermoplastic shell for long life
- Shell and bottom are hinged in front for ease of assembly
- Solid brass blades with color-coded terminals simplify wiring
- Each dual combination plug supplied with 30A blades and flat 50A blade
- Dead front right angle construction
- Interchangeable blades eliminate need for stocking different devices
- Built-in rejection feature prevents closure if blades are incorrectly positioned
- Versatile cord clamp suitable for use with #14, #12, #10, #8 and #6 AWG round cord and #10/3 SRDT, #8/2-10/1 SRDT and #6/2-8/1 flat wire
- Wiring stripping gauge molded into plug cover
- Backed by a limited 10-year warranty

Dual Power Attachment Plugs

| | | | |
|---|---|---|--|
| Rating | | 30A-125V/50A-125V | |
| NEMA |  |  | |
| | 5-30P | 5-50P | |
| Description | Color | Cat. No. Plug | |
| Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050" | Black | 930 | |
| Rating | | 30A-250V/50A-250V | |
| NEMA |  |  | |
| | 6-30P | 6-50P | |
| Description | Color | Cat. No. Plug | |
| Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050" | Black | 931 | |
| Rating | | 30A-250V/50A-250V | |
| NEMA |  |  | |
| | 10-30P | 10-50P | |
| Description | Color | Cat. No. Plug | |
| Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .687"-1.050" | Black | 287-T | |
| Rating | | 30A-125/250V/50A-125/250V | |
| NEMA |  |  | |
| | 14-30P | 14-50P | |
| Description | Color | Cat. No. Plug | |
| Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .750"-1.125" | Black | 275-T | |
| Rating | | 30A-125V | |
| NEMA |  |  | |
| | TT-30RW | TT-30P | |
| Description | Color | Cat. No. Plug | |
| Trailer Travel Vinyl Angle Plug for use with 7313 Receptacle, Cord Dia. Range .687"-.875" | Black | 830-T | |



930



931



287-T



275-T



Combination Devices

C

| | |
|---|-----|
| Traditional | C-2 |
| Decora® | C-4 |
| Combination Devices..... | C-5 |
| USB Charger Combination Devices..... | C-6 |
| SmartlockPro® GFCI Combination Devices..... | C-7 |
| LED Sensor Guide Lights..... | C-8 |

Combination Devices

COMMERCIAL



TRADITIONAL

Traditional Combination Devices

Leviton's combination devices offer pleasing, practical designs that fit standard wallboxes. Switch/switch, switch/receptacle and switch/pilot light combinations are available. These devices come in a range of colors and are backed by a limited two-year warranty.

Sample Traditional Devices



Features and Benefits

- AC quiet switches have silver-cadmium oxide contacts and receptacles have double-wire contacts for maximum conductivity
- All devices have a grounding screw, except where noted
- Terminal screws accept up to #12 AWG copper or copper-clad wire
- Fit standard wallboxes
- Break-off tabs on devices with switches permit conversion to separate feeds
- Limited 2-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacles assures they meet the NEC requirement
- Heavy-duty construction offers long, trouble-free service life

Color Choices Traditional combination devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Black
(-E)



Brown



Related Products

Leviton carries a complete line of traditional switches. See page A-2 in the Switches & Motor Controls section for more information. Leviton carries a complete line of traditional receptacles. See page B-3 in the Straight Blade Devices section for more information.

15A, 20A Combination Devices

| Rating | Switch: 15A-120V AC Receptacle: 15A-125V | Switch: 20A-120V AC Receptacle: 20A-125V |
|--------|---|---|
|--------|---|---|

| | | |
|------|-------|-------|
| NEMA | 5-15R | 5-20R |
|------|-------|-------|

| Description | Color | Cat. No. | Cat. No. |
|--|--------------|----------|----------|
| Single Pole Switch/ Tamper-Resistant Receptacle* | White | T5225-W | — |
| | Ivory | T5225-I | — |
| | Light Almond | T5225-T | — |
| | Brown | T5225 | — |
| Single Pole Switch/Receptacle* | White | 5225-W | 5335-W |
| | Ivory | 5225-I | 5335-I |
| | Light Almond | 5225-T | — |
| | Black | — | 5335-E |
| | Brown | 5225 | 5335 |

| Rating | 15A-120/277V AC | 20A-120/277V AC |
|--------|-----------------|-----------------|
|--------|-----------------|-----------------|

| Description | Color | Cat. No. | Cat. No. |
|---|--------------|----------|----------|
| Two Single Pole Switches, non-ground | White | 5224-W | — |
| | Ivory | 5224-I | — |
| | Brown | 5224 | — |
| Two Single Pole Switches* | White | 5224-2W | 5334-W |
| | Ivory | 5224-2I | 5334-I |
| | Light Almond | 5224-2T | — |
| | Brown | 5224-2 | 5334 |

| Rating | Switch: 15A-120V AC Pilot Light: 1/25W-125V AC | Switch: 20A-120V AC Pilot Light: 1/25W-125V AC |
|--------|---|---|
|--------|---|---|

| | | |
|------|-------|-------|
| NEMA | 5-15R | 5-20R |
|------|-------|-------|

| Description | Color | Cat. No. | Cat. No. |
|-------------------------------------|--------------|----------|----------|
| Single Pole Switch/ Pilot Light* | White | 5226-W | — |
| | Ivory | 5226-I | 5336-I |
| | Light Almond | 5226-T | — |
| | Brown | 5226 | 5336 |

| Rating | 15A-120/277V AC |
|--------|-----------------|
|--------|-----------------|

| Description | Color | Cat. No. |
|-------------------------------------|--------------|----------|
| 3-Way Switch/Single Pole Switch* | White | 5241-W |
| | Ivory | 5241-I |
| | Light Almond | 5241-T |
| | Brown | 5241 |
| Two 3-Way Switches* | White | 5243-W |
| | Ivory | 5243-I |
| | Light Almond | 5243-T |
| | Brown | 5243 |

| Rating | Switch: 15A-120/277V AC Receptacle: 15A-125V |
|--------|---|
|--------|---|

| Description | Color | Cat. No. |
|------------------------------|-------|----------|
| 3-Way Switch/ Receptacle* | White | 5245-W |
| | Ivory | 5245-I |
| | Brown | 5245 |



T5225-W



5224-W



5226-W



5241-I

*With ground screw

Continued on next page

Combination Devices

COMMERCIAL



DECORA®

Decora® Combination Devices

Decora® combination devices offer switch/switch, switch/receptacle and switch/pilot light pairings in sleek packages suitable for the finest interiors. For the ultimate in convenience and safety, the Decora® Combination Switch/SmartlockPro® GFCI receptacles pair a single pole switch with a GFCI receptacle equipped with Leviton's pioneering true dead-face design. The USB Charger Devices offers powerful charging capabilities to get your electronic devices up and running fast.

Sample Decora® Combination Devices



Features and Benefits

- Elegant Decora® styling provides multiple controls in a single-gang wallbox
- Impact-resistant thermoplastic and double-wipe contacts
- Common shunted internally to all switches
- Limited 2-year warranty

Tamper-Resistant Receptacles

- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure hairpins, keys, etc., will be locked out
- TR symbol on residential receptacles assures they meet the 2008 NEC requirement
- Heavy-duty construction offers long, trouble-free service life

USB Charger Devices

- Smart chip recognizes and optimizes the charging requirements of the connected device
- Compatible with most tablets and other electronic mobile devices
- Vertical ports for easy maneuvering and reduced stress on USB cables

Hospital Grade Version

- Self-grounding clip
- Extra heavy-duty impact-resistant polyester cover

All SmartlockPro® GFCI Combination Devices

- TEST/RESET buttons match device color
- Dual function LED indicator light — provides indication of wiring error and power availability

SmartlockPro® GFCI/Sensor Guide Light

- Manual control of sensor light using the TEST/RESET buttons
- Long-lasting, energy efficient LEDs with 20-year life expectancy — no bulbs to replace
- Light sensor provides automatic ON/OFF features

SmartlockPro® GFCI/Switch

- Replaces standard switch/outlet combination devices in residential and light commercial installations
- Permits multiple wiring options that allow for GFCI protection of switched load and downstream receptacles

Color Choices Decora® combination devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Gray
(-G/-GY)



Black
(-E)



Brown

Decora® Combination Devices

| 15A, 20A Combination Devices | | | |
|---|--------------|---|---|
| Rating | | Switch: 15A-120V AC Receptacle: 15A-125V | Switch: 20A-120V AC Receptacle: 20A-125V |
| NEMA | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole Switch/ Tamper-Resistant Receptacle | White | T5625-W | — |
| | Ivory | T5625-I | — |
| | Light Almond | T5625-T | — |
| | Black | T5625-E | — |
| Single Pole Switch/Receptacle | White | 5625-W | 5636-W |
| | Ivory | 5625-I | 5636-I |
| | Light Almond | 5625-T | — |
| | Black | 5625-E | — |
| | Gray | 5625-GY | — |
| Rating | | Switch: 15A-120V AC Pilot Light: 1/25W-125V AC | Switch: 20A-120V AC Pilot Light: 1/25W-125V AC |
| Description | Color | Cat. No. | Cat. No. |
| Single Pole Switch/Pilot Light | White | 5626-W | — |
| | Ivory | 5626-I | — |
| Rating | | 15A-120/277V AC | 20A-120/277V AC |
| Description | Color | Cat. No. | Cat. No. |
| Two Single Pole Switches | White | 5634-W | 5627-W |
| | Ivory | 5634-I | 5627-I |
| | Light Almond | 5634-T | 5627-T |
| | Black | 5634-E | — |
| | Gray | 5634-GY | — |
| | Brown | 5634 | — |
| 3-Way Switch/ Single Pole Switch | White | 5641-W | — |
| | Ivory | 5641-I | — |
| | Light Almond | 5641-T | — |
| | Black | 5641-E | — |
| Two 3-Way Switches | White | 5643-W | 5640-W |
| | Ivory | 5643-I | 5640-I |
| | Light Almond | 5643-T | 5640-T |



T5625-W



5626-W

Continued on next page



Related Products

Leviton carries a complete line of Decora® switches. **See page A-16 in the Switches & Motor Controls section for more information.** Leviton carries a complete line of Decora® receptacles. **See page B-19 in the Straight Blade Devices section for more information.** Leviton carries a complete line of Decora® GFCIs. **See page D-3 in the GFCIs and AFCIs section for more information.**

Combination Devices

RESIDENTIAL



DECORA® | 15A, 20A

Continued from previous page

15A, 20A Combination Switches* [®] [®]

| Rating | Switch: 15A-120V AC Pilot Light: 1/25W-125V AC | | |
|-----------------------------|--|----------|--|
| Description | Color | Cat. No. | |
| 3-Way Switch/ Receptacle | White | 5645-W | |
| | Ivory | 5645-I | |
| | Black | 5645-E | |

| Rating | Individual Switches: 15A-120V Device Total: 20A-120V | | Individual Switches: 15A-120V Device Total: 20A-120V | |
|---|---|-----------------------|---|----------------------------|
| Description | Color | Cat. No. non-grounded | | Cat. No. with ground screw |
| Dual Rockers | White | 1754-W | | 1754-2W |
| | Ivory | 1754-I | | — |
| | Light Almond | 1754-T | | — |
| Illuminated Dual Rockers (Light is ON when top rocker is OFF) | White | 1754-ILW | | — |
| | Ivory | 1754-ILI | | — |
| Three Rockers | White | 1755-W | | 1755-2W |
| | Ivory | 1755-I | | 1755-2I |
| | Light Almond | 1755-T | | — |



1755-W

*Warning: Although each individual rocker switch is rated up to 15A-120V, the total combined load for both duplex or all three triplex switches must not exceed 20 Amps

Decora® USB Charger Combination Devices

| Rating | USB Port: 3.6A Receptacle: 15A-125V | | USB Port: 3.6A Receptacle: 20A-125V | | |
|--|--|-----------|--|-----------|----------|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| USB Charger/Duplex Tamper-Resistant Receptacle | White | T5632-W | | T5832-W | |
| | Ivory | T5632-I | | T5832-I | |
| | Light Almond | T5632-T | | T5832-T | |
| | Black | T5632-E | | T5832-E | |
| | Gray | T5632-GY | | T5832-GY | |
| | Brown | T5632-B | | — | |
| Hospital Grade USB Charger/Duplex Tamper-Resistant Receptacle | White | T5632-HGW | | T5832-HGW | |
| | Ivory | T5632-HGI | | T5832-HGI | |
| | Light Almond | T5632-HGT | | T5832-HGT | |
| | Black | T5632-HGE | | T5832-HGE | |
| | Gray | T5632-HGG | | T5832-HGG | |
| | Brown | T5632-HG | | T5832-HG | |
| | Red | T5632-HGR | | T5832-HGR | |

| Rating | USB Port: 4.2A | |
|--------------------|----------------|----------|
| Description | Color | Cat. No. |
| 4-Port USB Charger | White | USB4P-W |
| | Ivory | USB4P-I |
| | Light Almond | USB4P-T |
| | Black | USB4P-E |
| | Gray | USB4P-GY |



T5632-HGW



T5832-W



USB4P-W

Decora® SmartlockPro® GFCI-Protected Combination Devices

| 15A, 20A GFCI-Protected Combination Devices | | | |
|--|--|--|--|
| Rating | Receptacle 15A-125V, Feed-through: 20A-125V Switch Rating: 15A, 1800W @ 120V AC | | |
| Description | Color | Cat. No. | |
| Single Pole Switch and Tamper-Resistant SmartlockPro® Slim GFCI-Protected Receptacle with Indicator Light | White Light Almond | X7299-W X7299-T | |
| Rating | | Receptacle: 15A-125V Feed-through: 20A-125V | Receptacle: 20A-125V Feed-through: 20A-125V |
| Description | Color | Cat. No. | Cat. No. |
| Single Outlet SmartlockPro® GFCI-Protected with Pilot Light | White Ivory Light Almond Gray | 7591-PLW 7591-PLI 7591-PLT 7591-PLG | — — — — |
| Automatic ON/OFF Sensor LED Guide Light and Tamper-Resistant SmartlockPro® GFCI-Protected Receptacle with Indicator Light* | White Ivory Light Almond Black | X7592-W X7592-I X7592-T X7592-E | X7892-W X7892-I X7892-T X7892-E |

*For the Hospital Grade Versions of the Guide Light please see page I-7 in the Hospital Grade Devices section



X7299-W



7591-PLI



Related Products

Leviton carries a complete line of Decora® switches. **See page A-16 in the Switches & Motor Controls section for more information.** Leviton carries a complete line of Decora® receptacles. **See page B-19 in the Straight Blade Devices section for more information.** Leviton carries a complete line of Decora® GFCIs. **See page D-3 in the GFCIs and AFCIs section for more information.**

Combination Devices

RESIDENTIAL/COMMERCIAL



DECORA® | 15A

Decora® LED Sensor Guide Lights

Our LED Sensor Guide Light Series unites Leviton's quality Decora® wiring devices with energy-saving LED guide lights for a smart combination. The Sensor LEDs turn ON and OFF automatically in switch/guide light or tamper-resistant receptacle/guide light combinations. A full LED guide light version is perfect for hallways and stairways.

Features and Benefits

All Devices

- Impact-resistant face and body
- Long-lasting energy-efficient LED with long life expectancy — no bulbs to replace
- Light sensor provides automatic ON/OFF features
- All devices have a self grounding clip
- Fit standard wall boxes
- Back or side wired

Tamper-Resistant Receptacle/Guide Light

- Uses two LEDs
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong plug is inserted, helping ensure foreign objects will be locked out
- Complies with section 406.11 of the 2008 NEC Code


Combination Switch/Guide Light

- Uses two LEDs
- Single pole
- Neutral required

Full LED Guide Light

- Uses three LEDs
- Color Change Kits available for select models

15A LED Sensor Guide Lights

| Rating | 15A-125V AC | |
|---|--|----------|
| NEMA |  5-15R | |
| Description | Color | Cat. No. |
| Decora® Tamper-Resistant Receptacle/LED Guide Light | White | T6525-W |
| | Ivory | T6525-I |
| | Light Almond | T6525-T |
| Decora® Single Pole Switch/LED Guide Light | White | 6526-W |
| | Ivory | 6526-I |
| | Light Almond | 6526-T |
| Rating | 1W-120V AC | |
| Description | Color | Cat. No. |
| Decora® Full LED Guide Light | White | 6527-W |
| | Ivory | 6527-I |
| | Light Almond | 6527-T |



T6525-W



6527-W



GFCIs and AFCIs

D

- GFCI Receptacles D-2
 - Commercial Grade Slim Series D-3
 - Hospital Grade Slim Series D-5
 - NAFTA Slim Series D-6
 - Leaded GFCIs D-7
 - Combo Pilot Light D-7
 - DIN Rail D-8
 - Lev-Lok® D-9
- AFCI Receptacles D-12
- GFCI Cord Sets D-14
- GFCI User Attachables D-17
- GFCI Panel Mount D-18



GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES



GFCI RECEPTACLES

Tamper-Resistant and Non Tamper-Resistant Slim GFCI Receptacles

The SmartlockPro® Slim Series GFCIs are the latest innovation in ground fault circuit interrupter protection. Easy to install, they take up to 25% less space in the wallbox vs. typical GFCIs and can fit into any box, even shallow ones. The slim GFCIs provide all the lockout benefits of our standard SmartlockPro® offering, and are available in tamper-resistant and non tamper-resistant versions. Constructed of resilient thermoplastic able to withstand high torque levels, slim GFCIs come in styles for every need, including a combination guide light/receptacle and a self-test device. When it comes to smart GFCI protection, slim is certainly in.

X7599-W

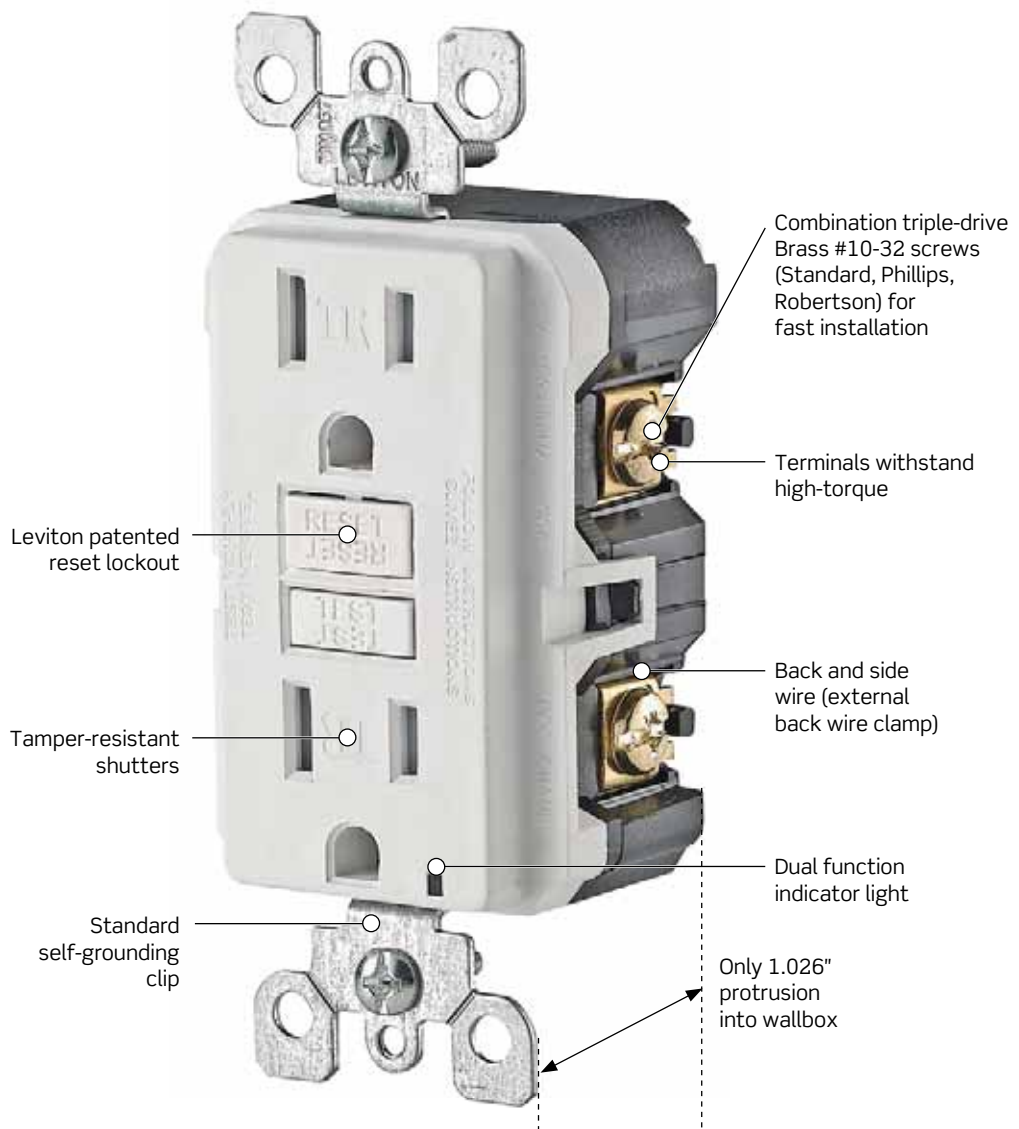
Takes up to 25% less space in the wallbox vs. other GFCIs



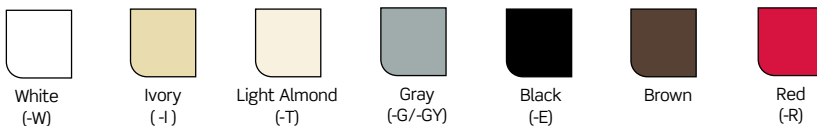
Typical GFCI



New SmartlockPro® Slim GFCI



Color Choices GFCI receptacles are offered in a wide range of colors. To order colors, add suffix to Cat. No.



SmartlockPro® Slim Series

Features and Benefits

- Takes up 25% less space in the wallbox vs. other tamper-resistant GFCIs
- Terminals allow for easy wiring options — back and side wire capable
- External backwire clamps provide positive visual indication of wiring and exhibit very high holding force at standard torque levels
- Standard brass self-grounding clips (excluding WR versions)
- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power to receptacle face if improperly wired (line-load reversed)
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Dual function LED offers indication of line/load reversal and power availability
- Advanced electronics design provides superior resistance to electrical surges and over-voltages
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high frequency noise reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- TEST and RESET button colors match device face
- Compatible with all Decora® devices and wallplates; available in select Decora® colors
- NAFTA compliant versions available
- Fed Spec Rated
- Limited 2-year warranty

Tamper-Resistant

- TR symbol assures compliance with the National Electrical Code (NEC)
- Shutter mechanism inside the receptacle blocks access to the contacts unless a two-prong or three-prong plug is inserted

Self-Test

- Automatically tests the GFCI every 15 minutes and alerts users if protection has been compromised
- Two indicator lights and an audible beep signal GFCI status

Duplex Guide Light

- Sensor provides automatic ON/OFF based on ambient lighting
- Dual lens provides visible light with a variety of plugs or transformers
- Custom designed lenses with edge-mounted LEDs improve light dispersion
- Energy-efficient: uses approx. 1W of electricity — no bulbs to replace
- Saves space by eliminating the need to use an outlet for a plug-in night light

Weather-Resistant

- Stainless steel strap and screws
- Conformal coated PC board to protect critical components from moisture
- Cold impact resistant face and buttons
- UV stabilized plastics

Hospital Grade

- Extra heavy-duty impact-resistant polyester cover
- Passes stringent durability test required for use in healthcare facilities including plug retention and construction integrity

Continued on next page

GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES, AND DEVICES




GFCI RECEPTACLES | Back and Side Wired

Continued from previous page

SmartlockPro® Slim Series Commercial Spec Grade

Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 15A-125V @ Receptacle 20A-125V Feed-Through | | 20A-125V @ Receptacle 20A-125V Feed-Through | | |
|---|--|----------|---|----------|----------|
| NEMA |  5-15R | |  5-20R | | |
| Description | Color | Cat. No. | | Cat. No. | |
| | | TR | Non-TR | TR | Non-TR |
| GFCI with LED Indicator Light | White | X7599-W | N7599-W | X7899-W | N7899-W |
| (with self-grounding clip) | Ivory | X7599-I | N7599-I | X7899-I | N7899-I |
| | Light Almond | X7599-T | N7599-T | X7899-T | N7899-T |
| | Gray | X7599-GY | N7599-GY | X7899-GY | N7899-GY |
| | Black | X7599-E | N7599-E | X7899-E | N7899-E |
| | Brown | X7599 | N7599 | X7899 | N7899 |
| | Red | — | — | — | N7899-R |
| Self-Test GFCI with LED Indicator Lights | White | S7599-W | — | S7899-W | — |
| (with self-grounding clip) | Ivory | S7599-I | — | S7899-I | — |
| | Light Almond | S7599-T | — | S7899-T | — |
| | Gray | S7599-GY | — | S7899-GY | — |
| | Black | S7599-E | — | S7899-E | — |
| | Brown | S7599 | — | S7899 | — |
| Weather-Resistant/Outdoor Grade GFCI with LED Indicator Light | White | WT599-W | WR599-W | WT899-W | WR899-W |
| | Ivory | WT599-I | — | WT899-I | — |
| | Light Almond | WT599-T | — | WT899-T | — |
| | Gray | WT599-GY | — | WT899-GY | — |
| | Black | WT599-E | WR599-E | WT899-E | WR899-E |
| Duplex GFCI with Guide Light, LED Indicator Lights | White | X7592-W | — | X7892-W | — |
| (with self-grounding clip) | Ivory | X7592-I | — | X7892-I | — |
| | Light Almond | X7592-T | — | X7892-T | — |
| | Black | X7592-E | — | X7892-E | — |
| Combination GFCI with Switch, LED Indicator Light | White | X7299-W | — | — | — |
| (with self-grounding clip) | Light Almond | X7299-T | — | — | — |

TR: Tamper-resistant

Blank Face Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 20A-125V Feed-Through Switch Rated | |
|--|------------------------------------|----------------------|
| Description | Color | Cat. No. |
| Blank Face GFCI with LED Indicator Light | White | X7590-W |
| (with self-grounding clip) | Ivory | X7590-I |
| | Light Almond | X7590-T |
| | Black | X7590-XE (Bulk Pack) |



X7899-W



WT599-W



X7592-W



X7590-W



Related Products

Leviton has a comprehensive line of outdoor weather-resistant and while-in-use covers that are ruggedly constructed to withstand the elements. See pages T-30 to T-34 in the Wallplates & Weather Resistant Covers section for more information.

Hospital Grade SmartlockPro® Slim Series

| Back and Side Wired GFCI with Professional Grade Lockout | | | | | |
|---|--|-----------|--|-----------|-----------|
| Rating | 15A-125V @ Receptacle 20A-125V Feed-Through | | 20A-125V @ Receptacle 20A-125V Feed-Through | | |
| NEMA | | | | | |
| | | 5-15R | | 5-20R | |
| Description | Color | Cat. No. | | Cat. No. | |
| | | TR | Non-TR | TR | Non-TR |
| GFCI Duplex Receptacle with LED Indicator Light (with self-grounding clip) | Brown | X7599-HG | N7599-HG | X7899-HG | N7899-HG |
| | Ivory | X7599-HGI | N7599-HGI | X7899-HGI | N7899-HGI |
| | White | X7599-HGW | N7599-HGW | X7899-HGW | N7899-HGW |
| | Black | X7599-HGE | N7599-HGE | X7899-HGE | N7899-HGE |
| | Gray | X7599-HGG | N7599-HGG | X7899-HGG | N7899-HGG |
| | Lt Almond | X7599-HGT | N7599-HGT | X7899-HGT | N7899-HGT |
| | Red | X7599-HGR | N7599-HGR | X7899-HGR | N7899-HGR |
| Self-Test GFCI Duplex Receptacle with LED Indicator Lights (with self-grounding clip) | Brown | S7599-HG | — | S7899-HG | — |
| | Ivory | S7599-HGI | — | S7899-HGI | — |
| | White | S7599-HGW | — | S7899-HGW | — |
| | Black | S7599-HGE | — | S7899-HGE | — |
| | Gray | S7599-HGG | — | S7899-HGG | — |
| | Lt Almond | S7599-HGT | — | S7899-HGT | — |
| | Red | S7599-HGR | — | S7899-HGR | — |
| Duplex GFCI with Guide Light, LED Indicator Light (with self-grounding clip) | Brown | X7592-HG | — | X7892-HG | — |
| | Ivory | X7592-HGI | — | X7892-HGI | — |
| | White | X7592-HGW | — | X7892-HGW | — |
| | Black | X7592-HGE | — | X7892-HGE | — |
| | Gray | X7592-HGG | — | X7892-HGG | — |
| | Lt Almond | X7592-HGT | — | X7892-HGT | — |
| | Red | X7592-HGR | — | X7892-HGR | — |
| Weather-Resistant Outdoor Grade GFCI Duplex Receptacle with LED Indicator Light | Brown | — | — | — | — |
| | Ivory | WT599-HGI | — | WT899-HGI | — |
| | White | WT599-HGW | — | WT899-HGW | — |
| | Black | — | — | — | — |
| | Gray | — | — | — | — |
| | Lt Almond | — | — | — | — |
| | Red | — | — | — | — |



X7599-HGT



X7892-HGW



WT899-HGI



Related Products
For more information on our full line of Hospital grade devices **see section I, Hospital Grade Devices.**

GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES



GFCI RECEPTACLES | NAFTA Compliant

SmartlockPro® Slim Series NAFTA Compliant Spec Grade Back and Side Wired GFCI with Professional Grade Lockout

NAFTA Compliant SmartlockPro® GFCIs are available for projects subject to the provisions of the North American Free Trade Agreement.

Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 15A-125V @ Receptacle 20A-125V Feed-Through | 20A-125V @ Receptacle 20A-125V Feed-Through | | | |
|---|--|---|--|--|--|
| NEMA |  5-15R |  5-20R | | | |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| | | TR | Non-TR | TR | Non-TR |
| NAFTA Compliant Slim GFCI with LED Indicator Light (with self-grounding clip) | White Ivory | X7599-FW X7599-FI | N7599-FW N7599-FI | X7899-FW X7899-FI | N7899-FW N7899-FI |
| NAFTA Compliant Slim Hospital Grade Duplex GFCI with LED Indicator Light (with self-grounding clip) | Brown Ivory White Black Gray Lt Almond Red | X7599-HF X7599-HFI X7599-HFW X7599-HFE X7599-HFG X7599-HFT X7599-HFR | N7599-HF N7599-HFI N7599-HFW N7599-HFE N7599-HFG N7599-HFT N7599-HFR | X7899-HF X7899-HFI X7899-HFW X7899-HFE X7899-HFG X7899-HFT X7899-HFR | N7899-HF N7899-HFI N7899-HFW N7899-HFE N7899-HFG N7899-HFT N7899-HFR |



X7899-HGR

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



Related Products

For more information on our Portable GFCI devices and User Attachable GFCIs see section J, Temporary Power.

SmartlockPro® GFCI with Professional Grade Lockout

| Features and Benefits | |
|---|--|
| <ul style="list-style-type: none"> Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power to receptacle face if improperly wired (line-load reversal) Patented lockout feature for added safety prevents RESET if GFCI is not operating properly Advanced electronics design provides superior resistance to electrical surges and over-voltages Impact-resistant thermoplastic cover and body Expanded wiring options with eight back-wire holes (two for each line and load connection) plus ground with an internal clamp High-visibility power indicator illuminates when power to the receptacle is present Silver alloy contacts | <ul style="list-style-type: none"> Compatible with all Decora® devices and wallplates; available in select Decora® colors Matching wallplate included Backed by a limited 2-year warranty <p>Leaded</p> <ul style="list-style-type: none"> Include #12 AWG TEW line and load leads plus a ground wire for broadest installation flexibility Terminals are enclosed for added safety <p>Pilot Light GFCI</p> <ul style="list-style-type: none"> Long-lasting, energy efficient LEDs with 20-year life expectancy — no bulbs to replace High-visibility power indicator illuminates when power to the receptacle is present |

| SmartlockPro® Wire Lead GFCI with Professional Grade Lockout | | | |
|--|-------|--|--|
| Rating | | 15A-125V @ Receptacle 20A-125V Feed-Through | 20A-125V @ Receptacle 20A-125V Feed-Through |
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| SmartlockPro® Wire Lead Duplex GFCI | Ivory | 7599-LI | 7899-LI |
| | White | 7599-LW | 7899-LW |



| SmartlockPro® GFCI Receptacle with Pilot Light | | |
|--|--------------|---|
| Rating | | 15A-125V @ Receptacle 20A Feed-Through |
| Description | Color | Cat. No. |
| SmartlockPro® GFCI Receptacle with Pilot Light | Ivory | 7591-PLI |
| | White | 7591-PLW |
| | Gray | 7591-PLG |
| | Light Almond | 7591-PLT |



GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES AND DEVICES





GFCI | DIN-Rail

SmartlockPro® Heavy-Duty Spec Grade DIN-Rail

Features and Benefits

- 10kA SCCR
- GFCI receptacle is Fed Spec W-C 596 rated

Industrial Grade DIN-Rail GFCI Module

| Rating | | 15A-125V 20A Feed-Through | 20A-125V 20A Feed-Through |
|--|-------|--|---|
| NEMA | |  5-15R |  5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex Receptacle with Indicator Light | Black | N7599-DIN | N7899-DIN |



N7599-DIN

GFCIs and AFCIs

D



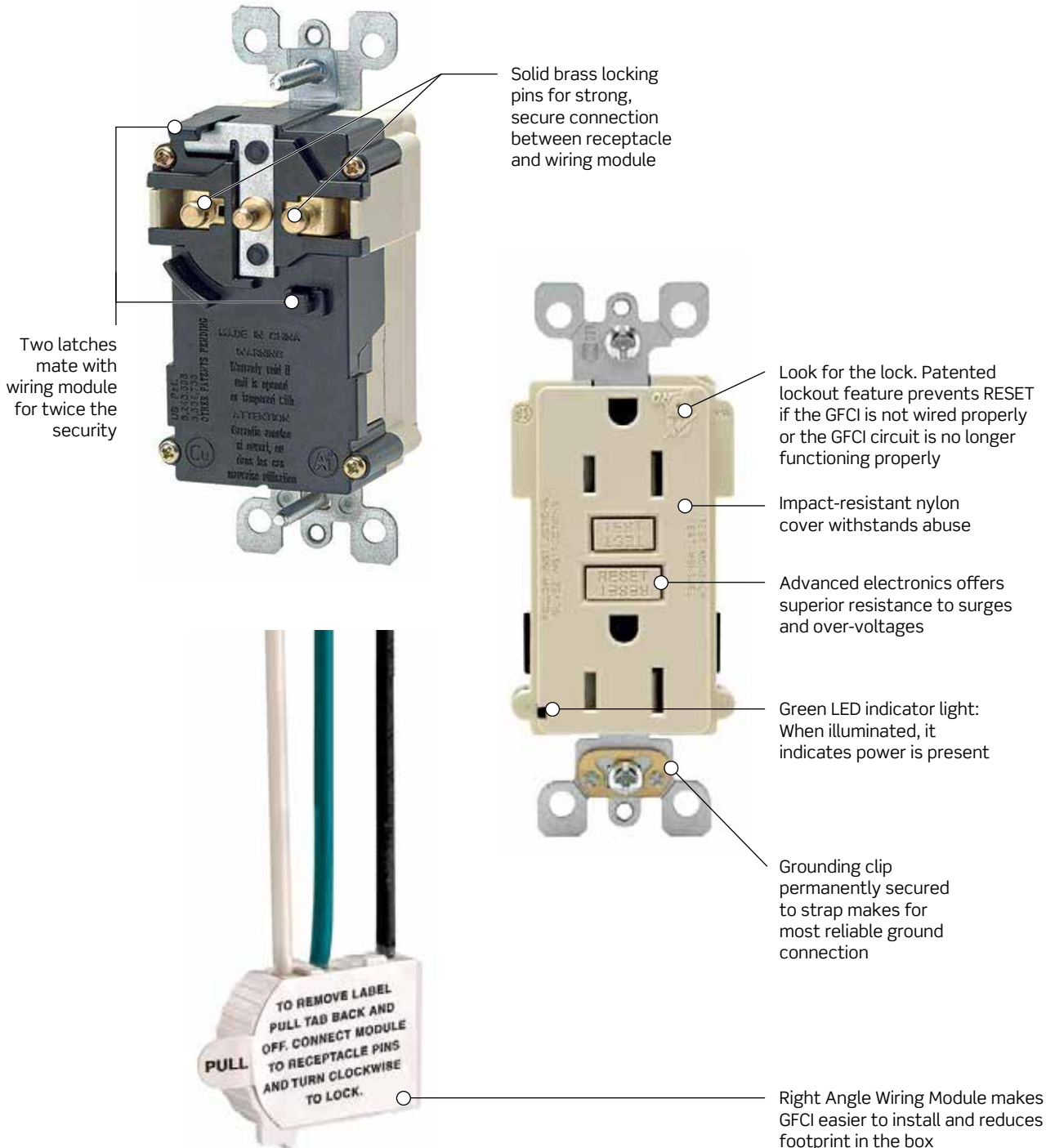
Related Products

For more information on our Decora Plus™ Industrial grade DIN-Rail Mount Duplex receptacles **see page B-22 in the Straight Blade Devices section.** For more information on our Surge Protective DIN-Rail Mount receptacles **see page F-35 in the Surge Protective Devices section.**

Lev-Lok® SmartlockPro® GFCI Receptacles

Leviton's heavy duty specification grade SmartlockPro® GFCI modular receptacles are the perfect solution for those locations that require the added safety of ground fault protection, such as restrooms and kitchens. Suitable for use in all 15A or 20A, 125V commercial applications, these devices are offered in standard and tamper-resistant duplex receptacle versions. With ideal time-saving benefits and excellent safety features like automatic GFCI testing after RESET and built-in end-of-life indication, Leviton's GFCI modular receptacles are the perfect choice for safety.

M7599-I Shown



GFCIs and AFCIs

INDUSTRIAL TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES



GFCI RECEPTACLES | Lev-Lok® Hospital Grade



Lev-Lok® SmartlockPro® GFCI Receptacles

Features and Benefits

- GFCI protects one duplex receptacle. No feed-through capability
- Constructed with impact-resistant nylon cover
- Large triple-wipe, brass “T” line contacts on 20A for superior contact and conductivity
- The SmartlockPro® receptacle automatically tests the GFCI every time the RESET button is pushed. The GFCI will not reset if the GFCI circuit is not functioning properly
- Built-in end-of-life indication. If the SmartlockPro® receptacle can no longer provide GFCI protection, it will not reset and no power will be supplied to the face.
- Trip threshold meets or exceeds UL requirements for tripping time
- Right Angle Wiring module’s thin profile makes it easier to place GFCI receptacle in the box
- #12 AWG THHN wire leads, 6” length on MSTWL series wiring modules
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module sold separately with protective label and factory-installed circuit ID label

SmartlockPro® Hospital Grade GFCI Receptacles

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | 20A-125V | |
|--------------------------|--|--|-----------|
| NEMA |  5-15R |  5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | M7599-HGW | M7899-HGW |
| | Ivory | M7599-HGI | M7899-HGI |
| | Light Almond | M7599-HGT | M7899-HGT |
| | Gray | M7599-HGY | M7899-HGY |
| | Black | M7599-HGE | M7899-HGE |
| | Brown | M7599-HG0 | M7899-HG0 |
| | Red | M7599-HGR | M7899-HGR |
| Duplex, Tamper Resistant | White | MT759-HGW | MT789-HGW |
| | Ivory | MT759-HGI | MT789-HGI |
| | Light Almond | MT759-HGT | MT789-HGT |
| | Gray | MT759-HGY | MT789-HGY |
| | Black | MT759-HGE | MT789-HGE |
| | Brown | MT759-HG0 | MT789-HG0 |
| | Red | MT759-HGR | MT789-HGR |



M7599-HGI (front) with MSTWL-A Wiring Module



M7599-I (back)

SmartlockPro® Heavy-Duty Spec Grade GFCIs

| 2-Pole, 3-Wire Grounding | | | |
|--------------------------|--------------|----------|----------|
| Rating | 15A-125V | | 20A-125V |
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | M7599-W | M7899-W |
| | Ivory | M7599-I | M7899-I |
| | Light Almond | M7599-T | M7899-T |
| | Gray | M7599-GY | M7899-GY |
| | Black | M7599-E | M7899-E |
| | Brown | M7599 | M7899 |
| | Red | M7599-R | M7899-R |
| Duplex, Tamper Resistant | White | MT759-W | MT789-W |
| | Ivory | MT759-I | MT789-I |
| | Light Almond | MT759-T | MT789-T |
| | Gray | MT759-GY | MT789-GY |
| | Black | MT759-E | MT789-E |
| | Brown | MT759 | MT789 |
| | Red | MT759-R | MT789-R |



MT789-W


 MSTWL-A
 Wiring Module

Lev-Lok® Wiring Modules

| Lev-Lok® Wiring Modules | | | |
|-------------------------|---|--------|-------------|
| Device Type | Description | Color | Cat. No. |
| Receptacles | Stranded | White | MSTWL-A* |
| | Stranded with Push-Wire Connectors | White | MSTWL-WST* |
| | Stranded for Emergency Circuits | Red | MSTWL-R* |
| | Stranded for Isolated Ground Circuits | Orange | MSTWL-IG* |
| | Stranded with Push-Wire Connectors for Isolated Ground Circuits | Orange | MSTWL-WIG* |
| | Solid | White | MSTWL-SDA* |
| | Solid for Isolated Ground Circuits | Orange | MSTWL-SIG* |
| | Solid with Push-Wire Connectors | White | MSTWL-WSD* |
| | Stranded for Low Leakage Circuits** | White | MSTWL-XA*** |
| | Stranded for Low Leakage Circuits | White | MSTWL-XB*** |

*Custom lead lengths available upon request.

**With orange, brown and green wires.

***Add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

GFCIs and AFCIs

AFCI RECEPTACLES



AFCI RECEPTACLES

D

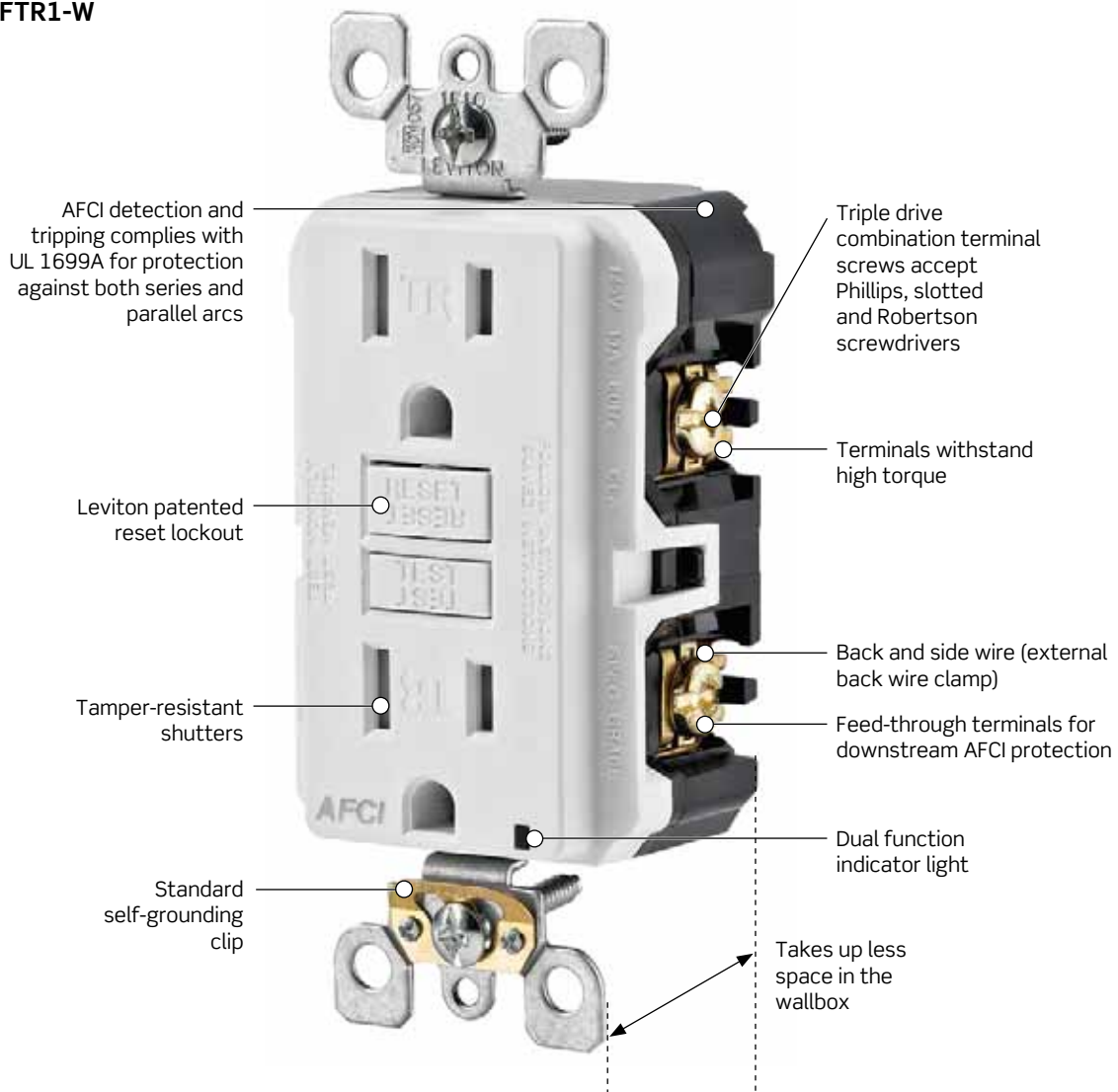
AFCI Receptacles

SmartlockPro® Outlet Branch Circuit AFCI Receptacles

The SmartlockPro® Outlet Branch Circuit (OBC) AFCI Receptacle offers advanced technology to help protect against electrical fires. This device is designed to interrupt power in the event potentially hazardous arcing is detected, which could originate from a number of sources including damaged wires and cords. Meeting the latest UL requirements for OBC AFCI receptacles, the device provides protection against series and parallel arcs. The SmartlockPro® OBC AFCI Receptacle features Leviton's patented reset/lockout and tamper-resistant technology. AFCI's are now required by the National Electrical Code® (NEC) in many areas of the home.

GFCIs and AFCIs

AFTR1-W



Color Choices AFCI receptacles are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Features and Benefits

- Meets or exceeds latest UL 1699A requirements for arc detection and tripping requirements on both series and parallel arcs
- Device design reduces nuisance tripping
- Impact-resistant thermoplastic cover and body
- TR symbol indicates the device's compliance with the latest NEC® requirements for tamper-resistant receptacles in residences and childcare facilities
- Superior resistance to electrical surges and over-voltages
- Expanded wiring options with nine back-wire holes (two for each line and load connection plus one for ground with an internal clamp)
- Silver alloy contacts
- Coordinates with all Decora® devices and wallplates; available in select colors

- Packed with coordinating wallplate
- Backed by a limited 2-year warranty

Lockout Action

- Automatically tests the AFCI every time the RESET button is depressed; the AFCI will not reset if the AFCI circuit is not functioning properly
- Leviton's patented reset/lockout technology prevents the AFCI from being reset in the event of a line-load reversal and stops power from being fed to the AFCI receptacle face or through to downstream devices; an illuminated green LED indicator on the AFCI's face should alert an installer to a line-load wiring reversal if the device is in the tripped state

SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Back and Side Wired AFCI w Reset/Lockout and Tamper-Resistant Technology

| Rating | 15A-120V @ Receptacle 20A-125V Feed-Through | 20A-120V @ Receptacle 20A-125V Feed-Through | |
|-------------------------|--|--|-----------|
| NEMA | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Tamper-Resistant Outlet | White | AFTR1-W | AFTR2-W |
| Branch Circuit AFCI | Ivory | AFTR1-I | AFTR2-I |
| Receptacle with | Light Almond | AFTR1-T | AFTR2-T |
| LED Indicator | Gray | AFTR1-G | AFTR2-GY |
| | Black | AFTR1-E | AFTR2-E |
| | Brown | AFTR1 | AFTR2 |
| Tamper-Resistant Outlet | White | AFTR1-HGW | AFTR2-HGW |
| Branch Circuit AFCI | Ivory | AFTR1-HGI | AFTR2-HGI |
| Receptacle with | Light Almond | AFTR1-HGT | AFTR2-HGT |
| LED Indicator | Gray | AFTR1-HGG | AFTR2-HGG |
| Hospital Grade | Black | AFTR1-HGE | AFTR2-HGE |
| | Brown | AFTR1-HG | AFTR2-HG |
| | Red | AFTR1-HGR | AFTR2-HGR |



AFTR1-W



AFTR2-HGW



AFRBF-W

Blank Face Back and Side Wired AFCI with Professional Grade Lockout

| Rating | 20A-125V Feed-Through Switch Rated | |
|---------------------|------------------------------------|----------|
| Description | Color | Cat. No. |
| Blank Face Outlet | White | AFRBF-W |
| Branch Circuit AFCI | Ivory | AFRBF-I |
| Receptacle with | Light Almond | AFRBF-T |
| LED Indicator | | |

GFCIs and AFCIs

CORD SETS



PORTABLE GFCI CORD SETS | Power Supply Cords

GFCI Cord Sets

Automatic and Manual Reset GFCI Devices

Leviton's automatic and manual reset GFCI devices are now sleeker and more rugged than ever. These fully OSHA compliant devices are also perfect for use in a variety of temporary power applications, such as recreation and marine vehicles, portable pools and generators, submersible pumps, vending machines and more.

GFA15-6C



Rainproof, polycarbonate, ultrasonically welded enclosure provides long service life and excellent resistance to harsh weather

Power indicator light goes OFF if GFCI trips, power is interrupted or line cord is unplugged

Weather resistant cable

Automatic and Manual Reset GFCI Cord Sets and Power Supply Cords
Features and Benefits

- Rainproof, outdoor rated GFCI module
- Fully complies with NEC and OSHA regulations for construction sites
- Manual Reset Cord Sets (yellow body) will NOT automatically reset ON when power is restored after a power interruption — RESET button must be actuated
- Automatic Reset Cord Sets (black body) will automatically reset ON when plugged in or when power is restored after a power interruption
- Power indicator light goes OFF if GFCI trips, power is interrupted, or GFCI is unplugged
- Open-neutral protection immediately trips the GFCI if the neutral conductor on the line side is opened, eliminating the possibility of the GFCI having a live hot leg
- Custom cord lengths and configurations available as special order
- Impact-resistant thermoplastic cover and body
- Water-resistant enclosure is sealed by ultrasonic welding
- Fully complies with NEC and OSHA regulations for construction sites
- UL listed cord sets and user-attachables; UL recognized power supply cords; complies with UL Standard 943 as a Class A GFCI
- CSA certified
- Backed by a limited 2-year warranty

Automatic Reset GFCI Cord Sets and Power Supply Cords

| Automatic Reset GFCI Cord Sets and Power Supply Cords | | |
|--|--------------|---|
| Rating | | 15A-120V |
| NEMA | |   5-15P 5-15R |
| Description | Color | Cat. No. |
| 2 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-2C |
| 6 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-6C |
| 25 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-25C |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector | Black | GFA15-3TC |
| 37 ft. Power Supply Cord, Molded, Straight Blade Plug, No Connector | Black | GFA15-37E |
| Rating | | 20A-120V |
| NEMA | |   5-20P 5-20R |
| Description | Color | Cat. No. |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA20-3C |
| 37 ft. Power Supply Cord Molded, Straight Blade Plug, No Connector | Black | GFA20-37E |
| Rating | | 20A-120V |
| NEMA | |   L5-20R L5-20P |
| Description | Color | Cat. No. |
| 3 ft. Cord Set, Locking Plug and Connector | Black | GFA20-3LC |



GFA15-3TC



GFA20-37E

GFCIs and AFCIs



CORD SETS



PORTABLE GFCI CORD SETS | Power Supply Cords

Manual Reset GFCI Cord Sets



Manual Reset GFCI Cord Sets

| Rating | | 15A-120V | |
|--|--------|--|---|
| NEMA | |  |  |
| | | 5-15P | 5-15R |
| Description | Color | Cat. No. | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector** | Yellow | GFM15-3C | |
| 25 ft. Cord Set, Molded, Straight Blade Plug and Connector | Yellow | GFM15-25C | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector** | Yellow | GFM15-3TC | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 14-3 SJTW Cord, one end features a 14W47 Wetguard® Plug, other end features a 15W47 Wetguard® Connector | Yellow | GFM15-3WC | |

**Heavy-Duty #12/3 Type SJTW Cord



GFM20-3C

| Rating | | 20A-120V | |
|---|--------|---|--|
| NEMA | |  |  |
| | | 5-20P | 5-20R |
| Description | Color | Cat. No. | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord | Yellow | GFM20-3C | |
| 3 ft. Cord Set, Molded, Straight Blade, Plug and Connector, 12-3 SJTW Cord, one end features a 14W33 Wetguard® Plug, other end features a 15W33 Wetguard® Connector | Yellow | GFM20-3WC | |

SPOTLIGHT Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at www.leviton.com/tempower



GFCI User Attachables

Features and Benefits

- UL 943 Class A GFCI operation with open-neutral protection
- May be pre-wired to cable of any specified length up to 50 feet
- Accept — #18 thru #12 cord sizes Type SJ or ST
- Power indicator light goes off if GFCI trips, power is interrupted or GFCI is unplugged
- Backed by a limited 2-year warranty

16693



16694



Polycarbonate, ultrasonically welded body provides long service life and excellent resistance to harsh weather

Accepts 12 AWG to 18 AWG 3-wire flexible cord (SJ or ST Type)

Terminal chamber sealed with silicon and foam rubber gaskets for superior protection against moisture

User Attachable Devices

| Right Angle GFCI Plug | | | |
|-----------------------|--------|----------|----------|
| Rating | | 15A-120V | 20A-120V |
| NEMA | | | |
| | | 5-15P | 5-20P |
| Description | Color | Cat. No. | Cat. No. |
| Automatic Reset | Black | 16693* | 16793* |
| Manual Reset | Yellow | 16694* | 16794* |

*Please add -1 to the Cat. No. for bulk pack of 20



16693

GFCIs and AFCIs

PANEL MOUNT



GFCI PANEL MOUNT

GFCI Panel Mount

Features and Benefits

- Provides UL 943 Class A GFCI protection (5mA±1mA)
- A “Hi/Lo” voltage detection RED indicator lights when power supply swells or drops at approximately 160V RMS / 70V RMS (+/-10%)
- Rated 20A-120V AC for down-stream loads; units can be easily added to equipment panels
- Rugged UV/impact-resistant polycarbonate housing in high-visibility yellow, with moisture-resistant TEST and RESET buttons
- Rainproof outdoor rated GFCI module
- Automatically resets ON after power interruption
- Open-neutral protection ensures that the GFCI will trip automatically if there's a break in the neutral conductor feeding power to the GFCI
- Meets OSHA requirements for construction sites
- Backed by a limited 2-year warranty

Panel Mount GFCI with Hi/Lo Voltage Detection

| Rating | 20A-120V | |
|------------------|----------|----------|
| Description | Color | Cat. No. |
| Panel Mount GFCI | Yellow | 46596-Y |



46596-Y

D

GFCIs and AFCIs



Locking Devices

E

| | |
|---|------|
| NEMA Locking Devices..... | E-2 |
| 15 Amp Locking Devices..... | E-5 |
| 20 Amp Locking Devices..... | E-7 |
| 30 Amp Locking Devices..... | E-10 |
| Non-NEMA Locking Devices..... | E-14 |
| 15 Amp Non-NEMA Locking Devices..... | E-14 |
| 20 Amp Non-NEMA Locking Devices..... | E-15 |
| 30 Amp Non-NEMA Locking Devices..... | E-16 |
| 50 Amp Non-NEMA Locking Devices..... | E-17 |
| Plug & Connector Boots..... | E-20 |
| Midget Locking Devices..... | E-22 |
| Combo Locking & Straight Blade Receptacles... | E-23 |
| Integrated Devices..... | E-24 |



Locking Devices

INDUSTRIAL



NEMA

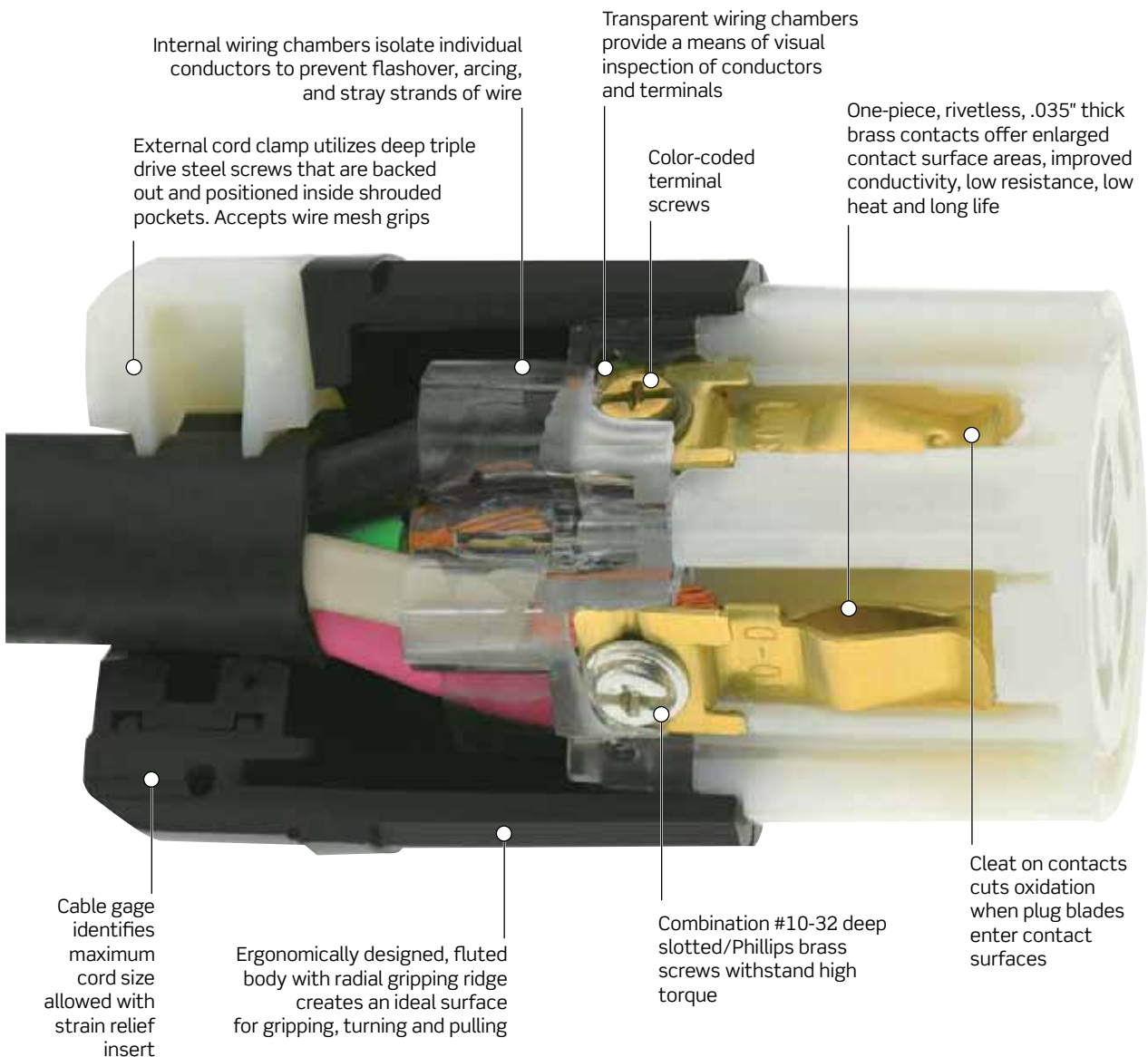
E

NEMA Locking Devices

Locking Devices for the Entire Spectrum of Industrial Applications

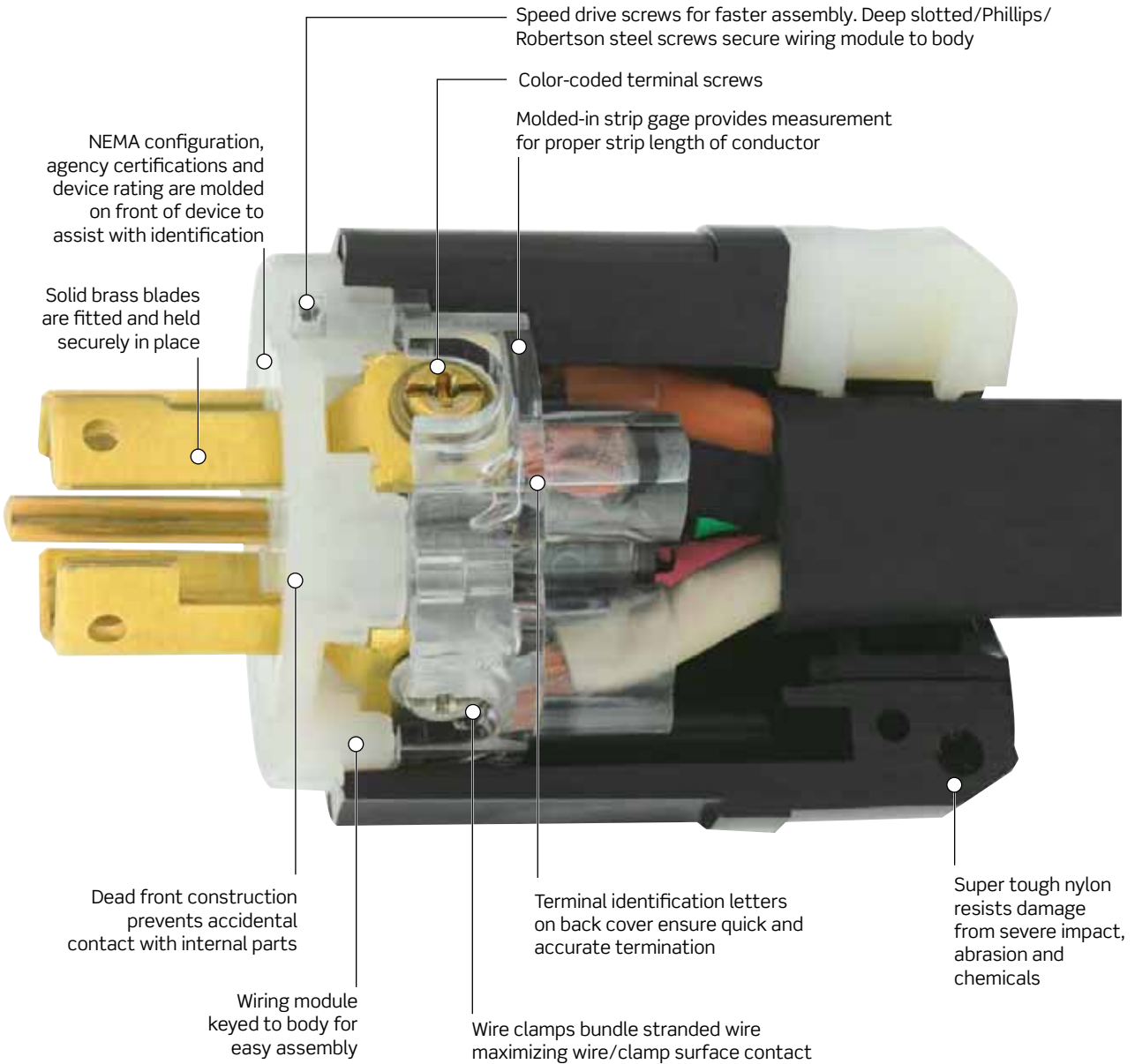
Leviton's industrial grade locking devices are built to provide unparalleled quality and superior performance in the most severe industrial settings. Leviton combines the best materials available with superior production standards to produce a broad selection of locking devices of unmatched flexibility and dependability.

Exposed Connector



Locking Devices

Exposed Plug



Shrouded pockets in cord clamp prevents slippage of screwdriver blade when tightening clamp screws.



Wire clamps move within individual chambers to provide positive clamp lock without cutting wire strands.



Captive terminal screws eliminate nuisance dropping and searching for missing screws.



Deep-funnelled, large wire wells guide conductors into termination position.

Locking Devices

INDUSTRIAL



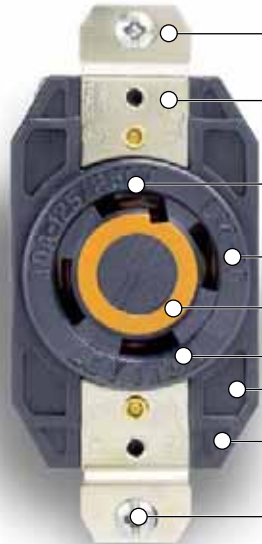
NEMA

Locking Flush Receptacles

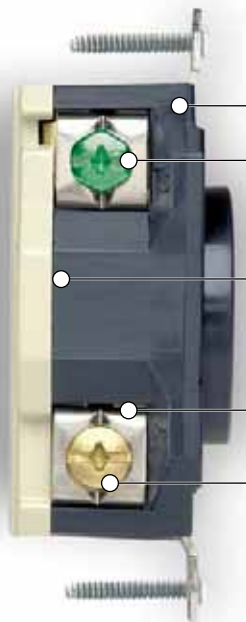
Engineered for maximum performance with a UL 94 V-0 flammability rating.



Sample Receptacles



- Extra thick .050" nickel-plated brass mounting strap
- Stamped-in agency certifications
- Molded-in amperage and voltage rating
- NEMA configuration
- Color-coded voltage rating
- Manufacturer
- Stability ribs
- Uni-body face
- Triple combination head mounting screws



- Molded-in terminal identification letters
- Triple combination mounting screws, multi-terminated design, accepts #8 to #14 solid or stranded conductors
- Seam between front cover and back cover is far from contact working area
- External nickel plated clamps accept #8 to #14 solid or stranded conductors for back and side wiring
- Oversized #10 brass Phillips/Robertson/straight slot drive terminal screw



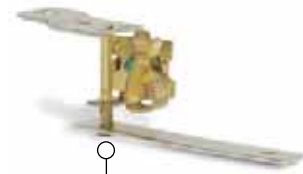
FLUSH RECEPTACLES—UL V-0 RATING

Color-Coded Voltage Ratings

| | | |
|----------|--------|---------|
| | | |
| 125V | 250V | 277V AC |
| | | |
| 125/250V | 3ø250V | 3ø480V |
| | | |
| | | 600V |

One-piece .040" thick brass, high-copper content contacts with nickel-plated clamp type terminals

Contacts deeply seated in thick walled faced



Mechanically-secured all-brass ground path

15A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Features and Benefits

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring — accepts wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7 for 3.5 years)
- Power Indication™ 20A and 30A Locking Plugs & Connectors equipped with green LED rated at 100,000 hours (24/7 for 10 years)

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps bundle stranded wire without cutting wire strands

Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impacts and harsh chemicals
- Double-wipe phosphor-bronze power contacts

V-O-Max® Locking Flush Receptacles

- UL 94 V-0 flammability rating, the best rating of any material used in Industrial locking flush receptacles available today
- Extra-thick .050" nickel-plated brass mounting strap for high-abuse applications
- Designed for maximum durability: One-piece .040" brass, high copper-content contacts with nickel plated clamp-type terminals
- Color-coded voltage rating on face for easy identification

15A-125V

| 2-Pole, 2-Wire Non-Grounding | | |
|------------------------------|-------------|------------------|
| Rating | 15A-125V | |
| NEMA | | |
| | L1-15P | L1-15R |
| Description | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector |
| Black & White® Nylon Body | 7545-C | 7506-C |
| Flanged Outlet | — | 7526-C |
| Receptacles | | |
| Duplex Flush Receptacle | — | 7540 |
| Single Flush Receptacle | — | 7535 |



7545-C

Locking Devices

INDUSTRIAL



15A NEMA | Black & White®

Industrial Grade Black & White® Locking Devices

15A-125V, 250V and 277V AC

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | | 15A-250V | | 15A-277V AC | |
|---|--------------|------------------|--------------|------------------|--------------|------------------|
| NEMA | | | | | | |
| | L5-15P | L5-15R | L6-15P | L6-15R | L7-15P | L7-15R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 4720-C | 4729-C | 4570-C | 4579-C | 4770-C | 4779-C |
| All Black Nylon Body | 4720-CB | 4729-CB | — | 4579-B | 4770-B | 4779-B |
| Yellow Nylon Body | 4720-CY | 4729-CY | 4570-CY | 4579-CY | 4770-CY | 4779-CY |
| Power Indication™ | 4720-PLC | 4729-PLC | 4570-PLC | 4579-PLC | 4770-PLC | 4779-PLC |
| Black & White® Nylon Body | | | | | | |
| Angle Locking | 4720-CA | — | 4570-CA | — | 4770-CA | — |
| Black & White® Nylon Body | | | | | | |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 4716-C | 4715-C | 4586-C | 4585-C | 4786-C | 4785-C |
| Receptacles | | | | | | |
| Duplex Flush Receptacle, Self Grounding, Back and Side Wired | — | 4700 | — | 4550 | — | 4750 |
| Duplex Flush Receptacle, Isolated Ground, Back and Side Wired, 6" Green Ground Lead | — | 4700-IG | — | 4550-IG | — | 4750-IG |
| Duplex Flush Receptacle w/2 Hot Feeds and 1 Neutral Return, Self Grounding, Back and Side Wired | — | 4702-IIR | — | — | — | — |
| Duplex Flush Receptacle w/Split Feed - 2 Hot Feeds and 2 Neutral Returns, Self Grounding, Back and Side Wired | — | 4703-IIR | — | — | — | — |
| Single Flush Receptacle | — | 4710 | — | 4560 | — | 4760 |
| Single Flush Receptacle, w/Short Strap | — | 4710-SS | — | — | — | — |
| Single Flush Receptacle, Isolated Ground | — | 4710-IG | — | 4560-IG | — | 4760-IG |



4716-C



4560-IG



4700

Wallplates and Covers

| 302 Stainless Steel Single Receptacle | 302 Stainless Steel Duplex Receptacle | Weather-Resistant Flip Lid Cover for Inlets and Outlets* |
|---------------------------------------|---------------------------------------|--|
| 1.41" Dia. Opening | | 1.72" Dia. Opening IP64 Rated — Includes Gasket & Screws |
| | | |
| 84004-40 | 84003-40 | WP1 |

*For use with 15A Locking devices



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

20A NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

20A-250V

| 2-Pole, 2-Wire Non-Grounding | | |
|------------------------------|-------------|------------------|
| Rating | 20A-250V | |
| NEMA | | |
| | L2-20P | L2-20R |
| Description | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector |
| Black & White® Nylon Body | 7102-C | 7101-C |
| Non-Polarized | 7102-NP | — |
| Receptacles | | |
| Single Flush Receptacle | — | 7210-B |



7102-C

20A-125V, 250V and 277V AC

| 2-Pole, 3-Wire Grounding | | | | | | |
|---|--------------|------------------|--------------|------------------|--------------|------------------|
| Rating | 20A-125V | | 20A-250V | | 20A-277V AC | |
| NEMA | | | | | | |
| | L5-20P | L5-20R | L6-20P | L6-20R | L7-20P | L7-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2311 | 2313 | 2321 | 2323 | 2331 | 2333 |
| All Black Nylon Body | 2311-B | 2313-B | — | 2323-B | — | 2333 |
| Yellow Nylon Body | 2311-CY | 2313-CY | 2321-CY | 2323-CY | — | — |
| Power Indication™ Black & White® Nylon Body | 2311-PLC | 2313-PLC | 2321-PLC | 2323-PLC | 2331-PLC | 2333-PLC |
| Power Indication™ All Black Nylon Body | 2311-PLB | 2313-PLB | — | — | — | — |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2315 | 2316 | 2325 | 2326 | 2335 | 2336 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2310 | — | 2320 | — | 2330 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2310-IG | — | 2320-IG | — | 2330-IG |



2311



2313



2310

Locking Devices

INDUSTRIAL









20A NEMA | Black & White®

Industrial Grade Black & White® Locking Devices

20A-347V AC, 480V AC and 600V AC

2-Pole, 3-Wire Grounding

| Rating | 20A-347V AC | | 20A-480V AC | | 20A-600V AC | |
|---|---|---|---|---|---|---|
| NEMA |  |  |  |  |  |  |
| | L24-20P | L24-20R | L8-20P | L8-20R | L9-20P | L9-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 3721 | 3723 | 2341 | 2343 | 2351 | 2353 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | — | 3756 | 2345 | 2346 | 2355 | 2356 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 3720 | — | 2340 | — | 2350 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | — | — | — | — | 2350-IG |









2341



2411

20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 3-Wire Non-Grounding







| Rating | 20A-125/250V | | 20A-3Ø 250V | | 20A-3Ø 480V | |
|----------------------------------|---|---|---|---|---|---|
| NEMA |  |  |  |  |  |  |
| | L10-20P | L10-20R | L11-20P | L11-20R | L12-20P | L12-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2361 | 2363 | 2371 | 2373 | 2381 | 2383 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2365 | 2366 | 2375 | 2376 | 2385 | 2386 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2360 | — | 2370 | — | 2380 |



2413

20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 4-Wire Grounding

| Rating | 20A-125/250V | | 20A-3Ø 250V | | 20A-3Ø 480V | |
|---|---|---|---|---|---|---|
| NEMA |  |  |  |  |  |  |
| | L14-20P | L14-20R | L15-20P | L15-20R | L16-20P | L16-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2411 | 2413 | 2421 | 2423 | 2431 | 2433 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2415 | 2416 | 2425 | 2426 | 2435 | 2436 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2410 | — | 2420 | — | 2430 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2410-IG | — | 2420-IG | — | — |



2433



2416

20A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

| 4-Pole, 4-Wire Non-Grounding | | | | | | |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Rating | 20A-3ØY 120/208V | | 20A-3ØY 277/480V | | 20A-3ØY 347/600V | |
| NEMA | | | | | | |
| | L18-20P | L18-20R | L19-20P | L19-20R | L20-20P | L20-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2441 | 2443 | 2451 | 2453 | 2461 | 2463 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2445 | 2446 | 2455 | 2456 | 2465 | 2466 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2440 | — | 2450 | — | 2460 |



2451



2453



2516

20A-3Ø 120/208V, 3Ø 277/480V and 3Ø 347/600V

| 4-Pole, 5-Wire Grounding | | | | | | |
|---|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Rating | 20A-3Ø 120/208V | | 20A-3Ø 277/480V | | 20A-3Ø 347/600V | |
| NEMA | | | | | | |
| | L21-20P | L21-20R | L22-20P | L22-20R | L23-20P | L23-20R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2511 | 2513 | 2521 | 2523 | 2531 | 2533 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2515 | 2516 | 2525 | 2526 | 2545 | 2546 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2510 | — | 2520 | — | 2530 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2510-IG | — | 2520-IG | — | 2530-IG |

For NEMA L24-20 see page E-8

Wallplates and Covers

| 302 Stainless Steel Single Receptacle | Weather-Resistant Flip Lid Cover* | Weather-Resistant Flip Lid Cover* | Weather-Resistant Thermoplastic Cover*** |
|---------------------------------------|-----------------------------------|---|--|
| 1.60" Dia. Opening | 2.24" Dia. Opening | 1.60" Dia. Opening | 1.60" Dia. Opening Self-Closing Lid |
| | | | |
| 84020-40 | **WP2 | ***7420-CR (Yellow) ***7420-CRG (Gray) | 4980-GY (Gray) |

*IP64 Rated. Includes Gasket and Screws.

**For use with 20 and 30A 3,4 and 5 Wire Locking Flanged Inlets and Outlets.

***For use with 20A and 30A Single-Locking Receptacles



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Locking Devices

INDUSTRIAL



30A NEMA | Black & White®

30A NEMA Locking Devices Industrial Grade Black & White® Locking Devices

30A-125V, 250V and 277V AC

2-Pole, 3-Wire Grounding

| Rating | 30A-125V | | 30A-250V | | 30A-277V AC | |
|---|--------------|------------------|--------------|------------------|--------------|------------------|
| NEMA | L5-30P | L5-30R | L6-30P | L6-30R | L7-30P | L7-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2611 | 2613 | 2621 | C2623 | 2631 | 2633 |
| All Black Nylon Body | 2611-B | 2613-B | 2621-B | C2623-B | — | — |
| Yellow Nylon Body | 2611-CY | 2613-CY | 2621-CY | C2623-CY | — | — |
| Power Indication™ Black & White® Nylon Body | 2611-PLC | 2613-PLC | 2621-PLC | C2623-PLC | 2631-PLC | 2633-PLC |
| Power Indication™ All Black Nylon Body | 2611-PLB | 2613-PLB | — | — | — | — |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2615 | 2616 | 2625F | 2626F | 2635 | 2636 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2610 | — | 2620 | — | 2630 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2610-IG | — | 2620-IG | — | 2630-IG |



2620



2621-B



2625F



2650

30A-480V AC and 600V AC

2-Pole, 3-Wire Grounding

| Rating | 30A-480V AC | | 30A-600V AC | |
|----------------------------------|--------------|------------------|--------------|------------------|
| NEMA | L8-30P | L8-30R | L9-30P | L9-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector |
| Black & White Nylon Body | 2641 | 2643 | C2651 | C2653 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2645 | 2646 | 2655 | 2656 |
| Receptacles | | | | |
| V-O-MAX® Single Flush Receptacle | — | 2640 | — | 2650 |

30A-125/250V and 3Ø 250V

| 3-Pole, 3-Wire Non-Grounding | | | | | |
|----------------------------------|--------------|------------------|--------------|------------------|--|
| Rating | 30A-125/250V | | 30A-3Ø 250V | | |
| NEMA | | | | | |
| | L10-30P | L10-30R | L11-30P | L11-30R | |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | |
| Plugs and Connectors | Plug | Connector | Plug | Connector | |
| Black & White® Nylon Body | 2661 | 2663 | 2671 | 2673 | |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | |
| Flanged Device | 2665 | 2666 | 2675 | 2676 | |
| Receptacles | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2660 | — | — | |
| V-O-Max® Single Flush Receptacle | — | — | — | 2670 | |



2671



2676

30A-3Ø 480V AC and 3Ø 600V AC

| 3-Pole, 3-Wire Non-Grounding | | | | | |
|----------------------------------|----------------|------------------|----------------|------------------|--|
| Rating | 30A-3Ø 480V AC | | 30A-3Ø 600V AC | | |
| NEMA | | | | | |
| | L12-30P | L12-30R | L13-30P | L13-30R | |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | |
| Plugs and Connectors | Plug | Connector | Plug | Connector | |
| Black & White® Nylon Body | 2681 | 2683 | 2691 | 2693 | |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | |
| Flanged Device | 2685 | 2686 | 2695 | 2696 | |
| Receptacles | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2680 | — | 2690 | |

SPOTLIGHT

Industrial Devices

For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



Locking Devices

INDUSTRIAL



30A NEMA | Black & White®

Industrial Grade Black & White® Locking Blade Devices

30A-125/250V and 3Ø 250V

3-Pole, 4-Wire Grounding

| Rating | 30A-125/250V | | 30A-3Ø 250V | |
|---|--------------|------------------|--------------|------------------|
| NEMA | L14-30P | L14-30R | L15-30P | L15-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2711 | 2713 | 2721 | 2723 |
| All Black | 2711-B | 2713-B | 2721-B | 2723-B |
| Yellow Nylon Body | — | 2713-CY | — | — |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2715 | 2716 | 2725 | 2726 |
| Receptacles | | | | |
| V-O-Max® Single Flush Receptacle | — | 2710 | — | 2720 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2710-IG | — | 2720-IG |
| All Black Flush Mount Locking Receptacle | — | 2710-B | — | — |



2711



2710

30A-3Ø 480V AC and 3Ø 600V AC

3-Pole, 4-Wire Grounding

| Rating | 30A-3Ø 480V AC | | 30A-3Ø 600V AC | |
|---|----------------|------------------|----------------|------------------|
| NEMA | L16-30P | L16-30R | L17-30P | L17-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2731 | 2733 | 2741 | 2743 |
| All Black | 2731-B | 2733-B | — | — |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2735 | 2736 | 2745 | 2746 |
| Receptacles | | | | |
| V-O-Max® Single Flush Receptacle | — | 2730 | — | 2740 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2730-IG | — | 2740-IG |
| All Black Flush Mount Locking Receptacle | — | 2730-B | — | — |



2733



2736

Locking Devices

30A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

| 4-Pole, 4-Wire Non-Grounding | | | | | | |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Rating | 30A-3ØY 120/208V | | 30A-3ØY 277/480V | | 30A-3ØY 347/600V | |
| NEMA | L18-30P | L18-30R | L19-30P | L19-30R | L20-30P | L20-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2751 | 2753 | 2761 | 2763 | 2771 | 2773 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2755 | 2756 | 2765 | 2766 | 2775 | 2776 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2750 | — | 2760 | — | 2770 |



2813



2810

30A-3ØY 120/208V, 3ØY 277/480V and 3ØY 347/600V

| 4-Pole, 5-Wire Grounding | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|
| Rating | 30A-3ØY 120/208V | | 30A-3ØY 277/480V | | 30A-3ØY 347/600V | |
| NEMA | L21-30P | L21-30R | L22-30P | L22-30R | L23-30P | L23-30R |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Plugs and Connectors | Plug | Connector | Plug | Connector | Plug | Connector |
| Black & White® Nylon Body | 2811 | 2813 | 2821 | 2823 | 2831 | 2833 |
| Inlets and Outlets | Inlet | Outlet | Inlet | Outlet | Inlet | Outlet |
| Flanged Device | 2815 | 2816 | 2825 | 2826 | 2835 | 2836 |
| Receptacles | | | | | | |
| V-O-Max® Single Flush Receptacle | — | 2810 | — | 2820 | — | 2830 |
| V-O-Max® Single Flush Receptacle, Isolated Ground | — | 2810-IG | — | 2820-IG | — | — |

Wallplates and Covers

| 302 Stainless Steel Single Receptacle | Weather-Resistant Flip Lid Cover* | Weather-Resistant Flip Lid Cover* | Weather-Resistant Thermoplastic Cover*** |
|---------------------------------------|-----------------------------------|---|--|
| 1.60" Dia. Opening | 2.24" Dia. Opening | 1.60" Dia. Opening | 1.60" Dia. Opening Self-Closing Lid |
| | | | |
| 84020-40 | **WP2 | ***7420-CR (Yellow) ***7420-CRG (Gray) | 4980-GY (Gray) |

*IP64 Rated. Includes Gasket and Screws.

**For use with 20 and 30A 3, 4 and 5 Wire Locking Flanged Inlets and Outlets.

***For use with 20A and 30A Single-Locking Receptacles



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Locking Devices

INDUSTRIAL



15/10A NON-NEMA | Black & White®

Non-NEMA Locking Devices Industrial Grade Black & White® Locking Devices

Features and Benefits

Locking Plugs and Connectors

- Super tough nylon body resists damage from severe impact, abrasion and chemicals
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling
- Cord clamp does not have to be disassembled from body for wiring — accepts all wire mesh connection strain reliefs
- One-piece, rivetless .035" thick brass connector contacts and solid brass plug blades provide maximum conductivity and long service life
- Power Indication™ 15A Locking Plugs & Connectors equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years
- 50 Amp devices, nylon housing provides excellent impact and chemical resistance

Flanged Inlets and Outlets

- Rugged nylon flange fits flush and won't crack in high abuse applications
- Individual deep-funneled chamfered wire wells guide each wire into rectangular chambers
- Wire clamps provide positive crimp lock without cutting wire strands
- 50 Amp devices designed in a steel flanged cup for high abuse applications

Locking Flush Receptacles

- Rugged nylon body and cover for outstanding resistance to impact and harsh chemicals
- Double-wipe phosphor-bronze power contacts
- 50 Amp devices have a metal shroud and nylon construction

15A Non-NEMA Locking Devices

Non-NEMA 15A-125V/10A-250V

3-Pole, 3-Wire Non-Grounding

Rating 15A-125V/10A-250V

Non-NEMA



| Description | Cat. No. | Cat. No. |
|-------------------------|----------|----------|
| Locking Plug | 7567-C | — |
| Locking Connector | — | 7565-C |
| Locking Flanged Inlet | 7556* | — |
| Locking Flanged Outlet | — | 7557 |
| Single Flush Receptacle | — | 7582* |

*Add (-G) for grounding devices.

Non-NEMA grounding devices are no longer UL Listed — for replacement use only.

Note: Cord Clamp Range: .240"-.700" #18-#10 AWG



7567-C

20A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Non-NEMA 20A-125/250V

| 3-Pole, 3-Wire Non-Grounding | | |
|---------------------------------|--------------|----------|
| Rating | 20A-125/250V | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug | 9965-C* | — |
| Locking Connector | — | 7314-C* |
| Locking Flanged Inlet | 3325-C* | — |
| Locking Flanged Outlet | — | 3326-C |
| Single Flush Receptacle - Black | — | 7310-B* |

*Add (-G) for grounding devices



Non-NEMA 20A-3ØY 120/208V

| 4-Pole, 4-Wire Non-Grounding | | |
|-------------------------------|------------------|----------|
| Rating | 20A-3ØY 120/208V | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug | 7411-C* | — |
| Locking Connector | — | 7413-C* |
| Locking Flanged Inlet | 7408-C* | — |
| Locking Flanged Outlet | — | 7409-C* |
| Single Flush Receptacle Black | — | 7410-B* |

*Add (-G) for grounding devices

Non-NEMA 20A-125V AC/DC/10A-600V AC

| 4-Pole, 5-Wire Grounding | | |
|--|----------------------------|----------|
| Rating | 20A-125V AC/DC/10A-600V AC | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug, Black & White® Nylon Body | 3521-C | — |
| Locking Connector, Black & White® Nylon Body | — | 3523-C |
| Locking Flanged Inlet | 3524-C | — |
| Locking Flanged Outlet | — | 3525-C |
| Single Flush Receptacle | — | 3520 |

Wallplates and Covers

| 302 Stainless Steel Single Receptacle | Weather-Resistant Flip Lid Cover* | Weather-Resistant Flip Lid Cover* | Weather-Resistant Thermoplastic Cover*** |
|---------------------------------------|-----------------------------------|---|--|
| 1.60" Dia. Opening | 2.24" Dia. Opening | 1.60" Dia. Opening | 1.60" Dia. Opening Self-Closing Lid |
| | | | |
| 84020-40 | **WP2 | ***7420-CR (Yellow) ***7420-CRG (Gray) | 4980-GY (Gray) |

*IP64 Rated. Includes Gasket and Screws.

**For use with 20 and 30A 3, 4 and 5 Wire Locking Flanged Inlets and Outlets.

***For use with 20A and 30A Single-Locking Receptacles



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Locking Devices

INDUSTRIAL



30A NON-NEMA | Black & White®

30A Non-NEMA Locking Devices Industrial Grade Black & White® Locking Devices

Non-NEMA 30A-125/250V

3-Pole, 3-Wire Non-Grounding

Rating 30A-125/250V

Non-NEMA



| Description | Cat. No. | Cat. No. |
|-------------------------|----------|----------|
| Locking Plug | 3331-C* | — |
| Locking Connector | — | 3333* |
| Locking Flanged Inlet | 3334-C | — |
| Locking Flanged Outlet | — | 3335-C |
| Single Flush Receptacle | — | 3330* |

*Add (-G) for grounding devices



3330



3333



3431-C



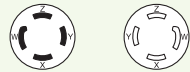
3431-C

Non-NEMA 30A-3ØY 120/208V

4-Pole, 4-Wire Non-Grounding

Rating 30A-3ØY 120/208V

Non-NEMA



| Description | Cat. No. | Cat. No. |
|-------------------------|----------|----------|
| Locking Plug | 3431-C* | — |
| Locking Connector | — | 3433-C* |
| Locking Flanged Inlet | 3434-C | — |
| Locking Flanged Outlet | — | 3435-C |
| Single Flush Receptacle | — | 3430* |

*Add (-G) for grounding devices



3431-C

SPOTLIGHT Industrial Devices





For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



50A Non-NEMA Locking Devices

Industrial Grade Black & White® Locking Devices

Non-NEMA 50A-250V DC/600V AC







| 2-Pole, 3-Wire Grounding   | | |
|--|---|----------|
| Rating | 50A-250V DC/600V AC | |
| Non-NEMA |   | |
| Description | Cat. No. | Cat. No. |
| Locking Plug | 3763C | — |
| Locking Connector | — | 3762C |
| Locking Flanged Inlet | 3777 | — |
| Single Locking Receptacle | — | 3771 |



3763C



3765C

| 3-Pole, 4-Wire Grounding   | | | | |
|--|---|----------|--|----------|
| Rating | 50A-250V DC/600V AC | | 50A-250V DC/600V AC | |
| Non-NEMA |   | |   | |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Locking Plug | 7765C* | — | 3765C | — |
| Locking Connector | — | 7764C* | — | 3764C |
| Locking Flanged Inlet | 7958* | — | 3775 | — |
| Single Locking Receptacle | — | 7379* | — | 3769 |

*For replacement use in existing installation only

Wallplates and Covers

Weather-Resistant Flip Lid Cover for 50A Receptacles

IP64 Rated—Includes Gasket and Screws



7788-CR
Yellow Lexan



7770
Gray Metal



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Locking Devices

INDUSTRIAL



50A NON-NEMA | Black & White® California Style

Black & White® “California Style” CS Locking Devices

Features and Benefits

50A CS Locking Plugs and Connectors, Receptacles and Flanged Inlets

- Nylon housing for excellent impact resistance and secure gripping
- Color-coded wire entrance holes for simple, easy wiring
- Clamp-type wire terminals

Non-NEMA 50A-125V, 250V and 480V

2-Pole, 3-Wire Grounding

| Rating | 50A-125V | | 50A-250V | | 50A-480V | |
|---------------------------|----------|----------|----------|----------|----------|----------|
| Non-NEMA | | | | | | |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Locking Plug | CS6361C | — | CS8265C | — | CS8465C | — |
| Locking Connector | — | CS6360C | — | CS8264C | — | CS8464C |
| Locking Flanged Inlet | CS6377 | — | CS8275 | — | CS8475 | — |
| Single Locking Receptacle | — | CS6370 | — | CS8269 | — | CS8469 |



CS6365C



CS6364C



CS8375

Non-NEMA 50A-125/250V, 3Ø 250V and 3Ø 480V

2-Pole, 3-Wire Grounding

| Rating | 50A-125/250V | | 50A-3Ø 250V | | 50A-3Ø 480V | |
|---------------------------|--------------|----------|-------------|----------|-------------|----------|
| Non-NEMA | | | | | | |
| Description | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Locking Plug | CS6365C | — | CS8365C | — | CS8165C | — |
| Locking Connector | — | CS6364C | — | CS8364C | — | CS8164C |
| Locking Flanged Inlet | CS6375 | — | CS8375 | — | CS8175 | — |
| Single Locking Receptacle | — | CS6369 | — | CS8369 | — | CS8169 |

Wallplates and Covers

Weather-Resistant Flip Lid Cover for 50A Receptacles

IP64 Rated—Includes Gasket and Screws



7788-CR
Yellow Lexan







7770
Gray Metal

50A Corrosion Resistant Devices

Features and Benefits

- Stainless steel shrouds on receptacles and plugs for corrosion resistance
- Stainless steel receptacle mounting screws





Non-NEMA 50A-125V

| 2-Pole, 3-Wire Grounding   | | | |
|--|--|--|--|
| Rating | 50A-125V | | |
| Non-NEMA |  SS1 |  SS1 | |
| Description | Cat. No. | Cat. No. | |
| Yellow Nylon Body and Cord Clamp | 6361CR | 6360CR | |
| Locking Flanged Inlet | 6377CR | — | |
| Single Flush Receptacle | — | 6370CR | |



6370CR
(Front and Back)

Non-NEMA 50A-125/250V

| 3-Pole, 4-Wire Grounding   | | | |
|--|--|--|--|
| Rating | 50A-125/250V | | |
| Non-NEMA |  SS2 |  SS2 | |
| Description | Cat. No. | Cat. No. | |
| Yellow Nylon Body and Cord Clamp | 6365CR | 6364CR | |
| Locking Flanged Inlet | 6375CR | — | |
| Single Flush Receptacle | — | 6369CR | |

Note: Cord Clamp Range: .650"-1.125" #10-#4 AWG



6377CR



6361CR



Related Products

For more information on Weather-Resistant Boots for Locking Plugs and Connectors see page E-20. Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Locking Devices

INDUSTRIAL



15A, 20A and 30A, 50A | Locking Plug and Connector Boots

Locking Plug and Connector Boots

Thermoplastic Elastomer Construction

Features and Benefits

- Features triple seal action to protect locking plugs and connectors against dirt and moisture in harsh applications
- Plug and connector boots available in black and high-visibility yellow
- Fluted surface and grip-ring design provide a non-slip grip even in wet conditions
- Backed by a limited lifetime warranty

Boots for all 15A Industrial Locking Plugs and Connectors

| Description | Cat. No. |
|--|----------|
| Plug Boot, Black | 6017-L |
| Plug Boot, High-Visibility Yellow | 6017-LY |
| Connector Boot, Black | 6018-L |
| Connector Boot, High Visibility Yellow | 6018-LY |



6017-LY

Boots for 3-Wire 20A & 30A Industrial Locking Plugs and Connectors

| Description | Cat. No. |
|---|----------|
| 3-Wire Plug Boot, Black | 6031 |
| 3-Wire Plug Boot, High-Visibility Yellow | 6031-Y |
| 3-Wire Connector Boot, Black | 6032 |
| 3-Wire Connector Boot, High Visibility Yellow | 6032-Y |



6032



6033

Boots for 4 and 5-Wire 20A & 30A Industrial Locking Plugs and Connectors

| Description | Cat. No. |
|---|----------|
| 4 & 5-Wire Plug Boot, Black | 6033 |
| 4 & 5-Wire Plug Boot, High-Visibility Yellow | 6033-Y |
| 4 & 5-Wire Connector Boot, Black | 6034 |
| 4 & 5-Wire Connector Boot, High Visibility Yellow | 6034-Y |



6034

Boots and Covers for 50A Devices

| Description | Cat. No. |
|---|----------|
| Plug Boot, Black, IP55 Rated | 7715-CR |
| Plug Boot, High Visibility Yellow, IP55 Rated | 7715-CRY |
| Connector Boot, Black, IP55 Rated | 7717-CR |
| Connector Boot, High Visibility Yellow, IP55 Rated | 7717-CRY |
| Weather-Resistant Receptacle Flip Lid Cover, IP64 rated, Yellow Lexan | 7788-CR |
| Cast Aluminum Gray Receptacle Flip Lid Cover, IP64 rated | 7770 |



7715CR



7717CR

Locking Power Interrupting Devices

Non-NEMA 20A-125V

| 2-Pole, 3-Wire Grounding | | |
|--|-----------|-----------|
| Rating | 20A-125V | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug HOSPITAL USE ONLY | 23004-HG* | — |
| Locking Connector HOSPITAL USE ONLY | — | 23001-HG* |
| Single Flush Receptacle with Thermoset Body | — | 23000-HG* |
| Locking Plug | 23034-A** | — |
| Locking Connector | — | 23031-A** |
| Single Flush Receptacle | — | 23030** |

*UL and CSA listed.
UL for "Hospital Use Only" applications in non-hazardous locations.
**Also rated at 10A for 250V DC and 480V AC



23000-HG



23004-HG

Non-NEMA 30A-600V AC/20A-250V DC

| 3-Pole, 4-Wire Grounding | | |
|--------------------------|-------------------------|----------|
| Rating | 30A-600V AC/20A-250V DC | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug | 21415-B | — |
| Locking Connector | — | 21414-B |
| Single Flush Receptacle | — | 20403 |

| 4-Pole, 5-Wire Grounding | | |
|--------------------------|-------------------------|----------|
| Rating | 30A-600V AC/20A-250V DC | |
| Non-NEMA | | |
| Description | Cat. No. | Cat. No. |
| Locking Plug | 25415-B | — |
| Locking Connector | — | 25414-B |
| Single Flush Receptacle | — | 25403 |

Locking Devices

INDUSTRIAL



15A | Midget Locking



Midget Locking Devices

Features and Benefits

- Offers a smaller form factor for limited-space applications
- Locking plugs and connectors feature heavy-duty nylon construction for top performance in the environmental extremes of grueling industrial settings
- Flanged inlets and outlets are built to endure hard use with rugged nylon flanges that assure a smooth, flush fit and outstanding resistance to cracking and breaking
- Backed by a lifetime warranty

15A-125V



2-Pole, 2-Wire Non-Grounding

| Rating | | 15A-125V | |
|--------------------|---|---|--|
| NEMA |  |  | |
| | ML1 | ML1 | |
| Description | Cat. No. Plug | Cat. No. Connector | |
| Locking | ML1-P | ML1-C | |
| Angle | ML1-AP | ML1-AC | |
| Inlets and Outlets | Inlet | Outlet | |
| Nylon Flange | ML1-PB | ML1-PER | |



ML1-P

2-Pole, 3-Wire Grounding

| Rating | | 15A-125V | |
|--------------------|---|---|--|
| NEMA |  |  | |
| | ML2 | ML2 | |
| Description | Cat. No. Plug | Cat. No. Connector | |
| Locking | ML2-P | ML2-C | |
| Angle | ML2-AP | ML2-AC | |
| Inlets and Outlets | Inlet | Outlet | |
| Nylon Flange | ML2-PB | ML2-PER | |





ML2-AP



ML2-AP

15A-125/250V

3-Pole, 3-Wire Non-Grounding

| Rating | | 15A-125/250V | |
|--------------------|---|---|--|
| NEMA |  |  | |
| | ML3 | ML3 | |
| Description | Cat. No. Plug | Cat. No. Connector | |
| Locking | ML3-P | ML3-C | |
| Angle | ML3-AP | ML3-AC | |
| Inlets and Outlets | Inlet | Outlet | |
| Nylon Flange | ML3-PB | ML3-PER | |



ML3-P

Combination Locking and Straight Blade Duplex Receptacles

Features and Benefits

- Impact-resistant black thermoplastic nylon face and body
- Smooth face does not collect dirt
- Large, triple-wipe brass “T” contacts for superior contact and conductivity
- Triple-combination terminal screws
- Back and side wire options accept #10-#14 AWG stranded or solid wire
- Backed by a limited 10-year warranty

15A-125V

| | |
|---|-----------------------|
| 2-Pole, 3-Wire Back and Side Wired, Grounding | |
| Rating | 15A-125V |
| NEMA | L5-15R 5-15R |
| Description | Cat. No. |
| Duplex Combination Locking & Straight Blade Receptacle with Common Feed | 4792 |
| 2 Hot Feeds, 1 Neutral Return | 4794-1R |
| Split Feed — 2 Hot Feeds, 2 Neutral Returns | 4795-2R |



4792

Wallplates and Covers

| 302 Stainless Steel | Thermoplastic |
|---------------------------------|---|
| | |
| 84003-40 302 Stainless Steel | 80703-E (Black) Other Colors Available |



Wallplates
Find the right wallplate for any application. **See section T for Wallplates & Weather-Resistant Covers.**

Locking Devices

INDUSTRIAL



15A | Integrated Devices

Integrated Power Inlets and Outlets with Weather-Resistant Covers

Features and Benefits

- Engineered to IP 64 and NEMA 3R protection ratings
- Suitable for industrial indoor and outdoor use
- Gray, glass-filled thermoplastic cover and white, nylon device
- Glass-filled thermoplastic cover and plate provide outstanding impact resistance and durability
- Dual gaskets, one under plate and one under lid, for weather-resistant fit
- Stainless steel external hardware resists corrosive effects of moisture
- Large thumb-tab makes it easy to open cover with gloved hand
- Mounts to panels or FS/FD boxes
- UL Listed and CSA Certified for wet locations with cover closed
- Backed by a limited 2-year warranty

15A-125V and 15A-250V

2-Pole, 3-Wire

| Rating | 15A-125V | | 15A-250V | |
|---------------------|----------------|-----------------|----------------|-----------------|
| NEMA | | | | |
| | L5-15P | L5-15R | L6-15P | L6-15R |
| Description | Cat. No. Inlet | Cat. No. Outlet | Cat. No. Inlet | Cat. No. Outlet |
| Standard Wire Wells | 4716-CWP | 4715-CWP | 4586-CWP | 4585-CWP |



4715-CWP

SPOTLIGHT

Wetguard® Watertight

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. Visit www.leviton.com/wetguard for more information.





Surge Protective Devices (SPDs)

F

| | |
|---|------|
| Surge Protective Devices | F-2 |
| Type 1 Modules, Panel and Meter Socket Adapter | F-4 |
| Type 2 Panels | F-6 |
| Type 3 Point-of-Use | F-21 |
| Receptacles | F-22 |
| Strips | F-25 |
| Plug-Ins | F-29 |
| Type 4 UL Recognized Components | F-31 |
| Low Voltage: Power and Data Protection | F-37 |

SURGE PROTECTIVE DEVICES

Surge Protective Devices (SPDs)

UL 1449 is Underwriters Laboratories' safety and performance standard for surge protection equipment. In 2009, this standard was revised to the 3rd Edition. In addition to some nomenclature changes, there were two very important objectives for revising the UL 1449 standard: to harmonize with the international standards for surge protective equipment (IEC 61643-1) and to modify performance tests to better simulate real world exposure.

Changes incorporated within UL 1449 3rd Edition provide three significant enhancements for customers of surge products.

- The first enhancement to the standard is the addition of secondary surge arresters, which are typically mounted outdoors and prior to service entrance equipment. The addition of surge arresters to UL 1449 ensures that line side devices (surge arresters) will be manufactured with safety related protection similar to load side devices.
- The second enhancement includes the addition of a Nominal Discharge Current Rating (I_{n}). The nominal discharge current test allows users to compare a surge protective device's durability (or ability to survive a lightning strike) under a UL regulated test. The UL regulated test provides for a fair and accurate competitive environment.
- The third change is related to the Voltage Protection Rating (VPR). The past test was called surge voltage rating (SVR). The requirements of the SVR test were too weak to exercise many of the surge products in a way that would show how well they are performing. The new VPR test is performed at 3000 amps as opposed to 500 amps and surge products must show improved performance to obtain recommended VPR levels of surge protection.



Type 1 SPDs



Type 2 SPDs



Type 3 SPDs



Type 4 SPDs

New Descriptive Terminology

Article 285 of the NEC title has been updated to be consistent with UL and IEEE. The term Transient Voltage Surge Suppressor (TVSS) is being replaced by Surge Protective Devices (SPDs). The requirements for SPDs were changed and they are now identified by Type 1, 2, 3 or 4 depending upon where the SPD will be incorporated within the power distribution system.

Type 1 SPDs: These devices are referred to as a Type 1 SPD due to their location within the power distribution system. This is typically on the supply side of the service disconnect overcurrent device (main service panel).

Type 2 SPDs: Typically service entrance SPD panels or branch circuit SPD panels that are connected on the load side of the service disconnect overcurrent device (main service panel).

Type 3 SPDs: Typically surge receptacles or cord-connected point-of-use devices. They are permitted to be installed anywhere on the load side of a branch circuit up to the equipment served, provided the connection is a minimum of 10m (30ft.) from the service panel. Note: If the distance is less than 10m, a Type 2 SPD (or a Type 3 SPD tested to Type 2 requirements) must be used.

Type 4 SPDs: Component assembly consisting of one or more Type 5 components together (i.e. MOV, GDT, SAD, etc.) with a disconnect (integral or external) or a means of complying with the limited current tests in UL 1449.

How to Implement an Effective Surge Protection Network

In order to achieve optimum protection for your equipment, it is essential to utilize a distributed approach to surge suppression. That is, you'll need to install surge protective devices (SPDs) that knock down high-energy transients at the building entrance and/or sub-panel so that they're manageable for the smaller SPDs that protect PCs and other equipment at point-of-use. Leviton offers a comprehensive selection of devices that will allow you to implement the most effective surge protection network possible.

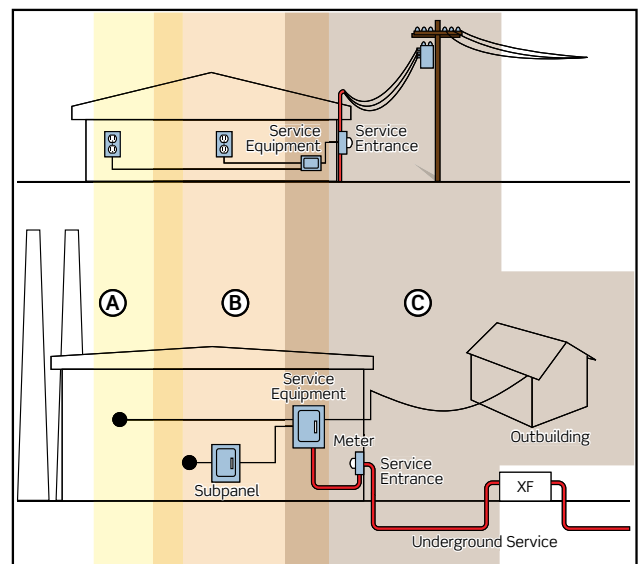
Surge Protection Devices

| Model | Type | Typical Location | Protection Scope |
|-----------|--------|--|--|
| 55208-ASA | TYPE 1 | Line side of the main service entrance | Protects against external surges caused by lightning or utility capacitor bank switching. |
| 47277-7 | TYPE 2 | Branch circuit | Protects against residual lightning energy, motor driven surges and other internally generated surges. |
| S2000 | TYPE 3 | Protected equipment | Provides point-of-use protection, is easily replaceable, and provides the last line of defense against a lightning strike. |

Standardization

The SPD Types (Type 1, 2, 3, 4) are the UL, NEC and IEEE attempt to harmonize with the IEC 61643-1 standard that uses Class 1, 2 and 3 designators. The sole reason that UL did not use Class 1, 2 and 3 is that North, Central and South America lean towards the IEEE documents, which use an $8 \times 20\mu s$ surge waveform instead of the $10 \times 350\mu s$ surge waveform, as it more accurately reflects the conditions experienced during a lightning strike. Since the test is different, the name had to be different. The drawing to the right identifies category A, B and C as defined in the IEEE Trilogy of Standards. Category C ranges from the transformer secondary to just inside the building entrance. Category B includes all of the branch or sub-panels and Category A includes the receptacles and point-of-use devices such as cord-connected or plug-in surge devices.

Note: There is purposeful overlap between the categories as it is not a demarcation line but a transition. The figure to the right is from IEEE C62.41.2, which is the Recommended Practice on Characterization of Surges in Low-Voltage (1000V and Less) AC Power Circuits.



Surge Protective Devices (SPDs)

TYPE 1



MODULE, PANEL AND ADAPTER | 55000 Series, 51120-3R and 50240-MSA

Type 1 Modules, Panel and Meter Socket Adapter

55000 Series, 51120-3R and 50240-MSA Type 1 Surge Protective Devices

Leviton's Type 1 surge protective devices protect against lightning strikes entering into main service panels or electrical equipment with high exposure to lightning, such as farming irrigation systems. These SPDs are permanently connected SPDs intended for installation on the line side of the service equipment overcurrent device, including watt-hour meter socket enclosures and are intended to be installed without an external overcurrent protective device.

Features and Benefits

50240-MSA Meter Socket Surge Arrester Adapter

- Designed for 120/240 volt single-phase ringless or ring-type meters
- Rugged housing constructed of high-impact, non-conductive fiberglass-reinforced polycarbonate
- Featuring spring-loaded, high-pressure copper-plated contacts for maximum conductivity
- Limited lifetime product warranty
- Connected equipment coverage up to \$10,000*

55000 Series Modules

- Provided with #10 AWG stranded, 18 in. long pigtail leads
- Connected equipment coverage up to \$10,000*
- May also be used in Type 2 applications
- NEMA Type 3R enclosure for indoor or outdoor use
- Limited lifetime product warranty

51120-3R Panel

- Standard J-Box enclosure with pre-punched standard knock-outs can be easily surface mounted in typical frame construction
- Provided with #12 AWG stranded, 28 in. long cord
- Connected equipment coverage up to \$25,000*
- May also be used in Type 2 applications
- NEMA Type 3R enclosure for indoor or outdoor use
- Limited lifetime product warranty

*Certain restrictions apply

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Type 1 Secondary Surge Arresters

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode |
|-----------|----------------------------|--------------------------------|-----------------------------|
| 55240-ASA | Module | 120/240V Single Phase | 50kA |
| 55208-ASA | Module | 120/208V 3Ø WYE, 240V 3Ø Delta | 50kA |
| 55480-ASA | Module | 277/480V 3Ø WYE, 480V 3Ø Delta | 50kA |
| 50240-MSA | Meter Socket Surge Adapter | 120/240V Single Phase | 50kA |
| 51120-3R | Panel Mount | 120/240V Single Phase | 50kA |



55240-ASA



55208-ASA



50240-MSA



51120-3R

Specifications for 55000 Series, 51120-3R and 50240-MSA Type 1 SPDs

| Cat. No. | 55240-ASA | 55208-ASA | 55480-ASA | 51120-3R | 50240-MSA |
|---|-----------------------|--------------------------------|--------------------------------|-----------------------|-----------------------------------|
| Electrical Specifications | | | | | |
| Voltage | 120/240V Single phase | 120/208V 3Ø WYE, 240V 3Ø Delta | 277/480V 3Ø WYE, 480V 3Ø Delta | 120/240V Single phase | 120/240V Single phase |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | TPMOV | TPMOV | TPMOV | TPMOV | TPMOV |
| Amperage | — | — | — | — | 200A** |
| Performance Data | | | | | |
| Maximum Continuous Operating Voltage (MCOV) | 150V | 150V | 320V | 150V(L-N)/300V(L-L) | 150V |
| Nominal Discharge Rate (I _n) | 20kA | 20kA | 20kA | 20kA | 20kA |
| Maximum Surge Current, per Mode (per Phase) | 50kA (50kA) | 50kA (50kA) | 50kA (50kA) | 50kA (50kA) | 50kA (50kA) |
| Voltage Protection Rating (VPR) Clamping | 600V(L-N)/800V(L-L) | 600V(L-N)/800V(L-L) | 800V(L-N)/700V(L-L) | 500V(L-N)/800V(L-L) | 600V(L1-N)/500V(L2-N)/400V(L1-L2) |
| Warranty | | | | | |
| Product Warranty | Limited lifetime | Limited lifetime | Limited lifetime | Limited lifetime | Limited lifetime |
| Connected Equipment Coverage | Up to \$10,000* | Up to \$10,000* | Up to \$10,000* | Up to \$25,000* | Up to \$10,000* |

*As part of the True Whole House Surge Protection Warranty.

**200 Amp only when using Murray Cat. No. RH173CRF meter socket; otherwise 175 Amp

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS

Type 2 Surge Panels

Permanently connected SPDs intended for installation on the load side of the service equipment overcurrent device; including SPDs located at the branch panel.

52277-7CS, 51110-PTC and 42120



Quick Reference — Type 2 Surge Panels

| Type 2 Surge Protective Devices | | | | | | |
|--|---|---|------------------------|-------------------|------------------|--------------------|
| V/Phase Cat. No. | Max Surge Current Per Mode (Per Phase) | Nominal Discharge Current (I_{n1}) | Replaceable Modules | NEMA Enclosure | Surge Counter | Noise Filtering |
| 120V and 120/240V, Single-Phase | | | | | | |
| 52120-M1 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 52120-M2 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 52120-CM2 | 100kA (100kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52120-M2H | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 32120-1 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 42120-1 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 51120-1 | 50kA (50kA) | 3kA | No | Type 1 | No | Yes |
| 51110-1 | 48kA (96kA) | 3kA | No | Type 4X | No | No |
| 51110-PTC | 48kA (96kA) | 3kA | No | Type 1 | No | No |

N/A: Not applicable as these units do not have line-to-ground (L-G) surge protection

Continued on next page

Continued from previous page

| Type 2 Surge Protective Devices | | | | | | |
|---|---|--|------------------------|-------------------|------------------|--------------------|
| V/Phase Cat. No. | Max Surge Current Per Mode (Per Phase) | Nominal Discharge Current (I _n) | Replaceable Modules | NEMA Enclosure | Surge Counter | Noise Filtering |
| 120/208V, Three-Phase WYE | | | | | | |
| 75120-7M3 | 320kA (640kA) | 10kA | Yes | Type 12 | Yes | Yes |
| 74120-7M3 | 200kA (400kA) | 10kA | Yes | Type 12 | Yes | Yes |
| 47120-7 | 200kA (400kA) | 10kA | No | Type 1 | No | Yes |
| 47120-4X7 | 200kA (400kA) | 10kA | No | Type 4X | No | Yes |
| 57120-M3 | 150kA (150kA) | 20kA | Yes | Type 12 | No | Yes |
| 57120-CM3 | 150kA (150kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52120-7MS | 100kA (200kA) | 20kA | Yes | Type 12 | No | Yes |
| 52120-7CS | 100kA (200kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52120-7M3 | 100kA (200kA) | 20kA | Yes | Type 12 | No | Yes |
| 52120-7C3 | 100kA (200kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52120-M3 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 52120-CM3 | 100kA (100kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 37120-7 | 100kA (200kA) | 5kA | No | Type 1 | No | Yes |
| 51120-3 | 50kA (50kA) | 3kA | No | Type 1 | No | Yes |
| 120/208V, Three-Phase WYE or 208V, Three-Phase Delta or 220V, Three-Phase Delta | | | | | | |
| 32120-DY3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 42120-DY3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 120/240/120V, Three-Phase Hi-leg Split Phase Delta | | | | | | |
| 52412-DS3 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 32412-DS3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 42412-DS3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 220/380V, Three-Phase WYE or 277/480V, Three-Phase WYE or 240V, Three-Phase Delta or 480V, Three-Phase Delta | | | | | | |
| 32277-DY3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 42277-DY3 | 80kA (80kA) | 3kA | No | Type 3R | No | Yes |
| 240V, Three-Phase Delta | | | | | | |
| 57240-DM3 | 150kA (150kA) | 20kA | Yes | Type 12 | No | Yes |
| 52240-DM3 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 277/480V, Three-Phase WYE | | | | | | |
| 75277-7M3 | 320kA (640kA) | 10kA | Yes | Type 12 | Yes | Yes |
| 74277-7M3 | 200kA (400kA) | 10kA | Yes | Type 12 | Yes | Yes |
| 47277-7 | 200kA (400kA) | 10kA | No | Type 1 | No | Yes |
| 47277-4X7 | 200kA (400kA) | 10kA | No | Type 4X | No | Yes |
| 57277-M3 | 150kA (150kA) | 20kA | Yes | Type 12 | No | Yes |
| 57277-CM3 | 150kA (150kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52277-7MS | 100kA (200kA) | 20kA | Yes | Type 12 | No | Yes |
| 52277-7CS | 100kA (200kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52277-7M3 | 100kA (200kA) | 20kA | Yes | Type 12 | No | Yes |
| 52277-7C3 | 100kA (200kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 52277-M3 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 52277-CM3 | 100kA (100kA) | 20kA | Yes | Type 12 | Yes | Yes |
| 37277-7 | 100kA (200kA) | 5kA | No | Type 1 | No | Yes |
| 480V, Three-Phase Delta | | | | | | |
| 57480-DM3 | 150kA (150kA) | 20kA | Yes | Type 12 | No | Yes |
| 52480-DM3 | 100kA (100kA) | 20kA | Yes | Type 12 | No | Yes |
| 347/600V, Three-Phase WYE or 600V, Three-Phase Delta | | | | | | |
| 32347-DY3 | 80kA (80kA) | --- | No | Type 3R | No | Yes |
| 42347-DY3 | 80kA (80kA) | --- | No | Type 3R | No | Yes |
| 347/600V, Three-Phase WYE | | | | | | |
| 57347-M3 | 150kA (150kA) | --- | Yes | Type 12 | No | Yes |
| 600V, Three-Phase Delta | | | | | | |
| 57600-DM3 | 150kA (150kA) | --- | Yes | Type 12 | No | Yes |

N/A: Not applicable as these units do not have line-to-ground (L-G) surge protection

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 74000/75000 Series

74000/75000 Series Type 2 Surge Panels

Leviton's 74000 and 75000 Series panel mounted surge protective devices provide seven-mode protection in WYE-configured, 3-phase AC systems. Designed for most industrial and commercial environments with critical operations, these panels offer complete protection at the building entrance and distribution panel.

Features and Benefits

74000/75000 Series for 3-Phase Applications

- Protection for up to 200,000 amps (74000 Series) or up to 320,000 amps (75000 Series) of surge current per mode
- Seven-mode protection provides improved performance and longevity
- Real-time diagnostics monitor power and suppression status for each phase and provide both LED indicators and audible alarm
- User-replaceable plug-in modules eliminate the need to replace the entire surge panel following a damaging surge event
- Surge event history — including surge magnitude, time and date for each surge event — can be viewed on an easy-to-read display or downloaded for storage
- Equipped with dry contacts for remote monitoring
- NEMA Type 12 enclosure resists dirt, dust and light splashing water
- Limited lifetime product warranty with free replacement modules*

*Certain restrictions apply

74000/75000 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode (Per Phase) | Replacement Modules |
|-----------|-------------------------------|------------------------------|---|---------------------|
| 74120-7M3 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 200kA (400kA) | HC120-M40 (7) |
| 74277-7M3 | 7-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 200kA (400kA) | HC277-M40 (7) |
| 75120-7M3 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 320kA (640kA) | HC120-M53 (7) |
| 75277-7M3 | 7-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 320kA (640kA) | HC277-M53 (7) |



74120-7M3



75120-7M3

Specifications for 74000/75000 Series Type 2 Surge Panels

| Cat. No. | 74120-7M3 | 74277-7M3 | 75120-7M3 | 75277-7M3 |
|---|--|----------------------------------|-------------------------------|----------------------------------|
| Electrical Specifications | | | | |
| Voltage | 120/208V AC 3-phase WYE | 277/480V AC 3-phase WYE | 20/208V AC 3-phase WYE | 277/480V AC 3-phase WYE |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | 40mm MOV | 40mm MOV | 53mm MOV | 53mm MOV |
| Recommended Circuit Breaker Rating | 30A, 120V | 30A, 277V | 30A, 120V | 30A, 277V |
| Performance Data | | | | |
| Nominal Discharge Rate (I _n) | 10kA | | | |
| Maximum Continuous Operating Voltage (MCOV) | L-L 300V L-N 150V L-G 150V N-G 150V | 640V 320V 320V 320V | 300V 150V 150V 150V | 640V 320V 320V 320V |
| Voltage Protection Rating (VPR) | L-L 1200V L-N 700V L-G 800V N-G 500V | 2000V 1200V 1200V 1000V | 1500V 800V 800V 600V | 2000V 1200V 1200V 1000V |
| Maximum Surge Current, per Mode (per Phase) | 200kA (400kA) | | 320kA (640kA) | |
| Protection Mode | 7 mode | | | |
| Short Circuit Current Rating (SCCR) | 10kA | | | |
| EMI/RFI Noise Rejection | -40dB (@5K-100MHz) | | | |
| Diagnostics | Real time protection status LEDs & audible alarm, surge counter, downloadable event history log showing magnitude, duration of spike | | | |
| Remote Monitoring | Dry contact leads-N.O./N.C. Form C rated at 7Amps @ 240V AC or 30VDC | | | |
| Warranty | | | | |
| Product Warranty | Limited lifetime | | | |
| Replacement Module Warranty | Limited lifetime* | | | |

*Certain restrictions apply

SPOTLIGHT Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 52000/57000 Series

52000/57000 Series Type 2 Surge Panels

Leviton's 52000 and 57000 Series panel mounted surge protective devices provide a good mix of value, performance and features for main service or branch panel applications in industrial, commercial and residential environments. The parallel-operated design ensures continuous power even if surge protection is disabled. They feature indicator lights, a status relay and audible alarm for monitoring power and surge suppression, and replaceable surge modules for simplified maintenance after a destructive surge event.

Features and Benefits

52000 and 57000 Series Service/Branch Panel Protection

- Protection for up to 100,000 amps (52000 Series) or 150,000 amps (57000 Series) of surge current per mode
- Redundant surge modules for mission critical applications
- Easily replaceable surge modules
- AC Sine Wave tracking provides enhanced EMI/RFI filtering
- NEMA Type 12 enclosure resists dirt, dust and light splashing water
- Models available with surge counter
- Models available with integral disconnect switch (-7MS, -7CS)
- Limited lifetime product warranty with free replacement modules*

*Certain restrictions apply



57277-CM3



52120-M2

52000/57000 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current per Mode (per phase) | Replacement Modules |
|-----------|---|---|--|---------------------------------|
| 52120-M1 | 2-Mode Surge Protection Panel | 120 Single-phase, 2-wire + gnd | 100kA (100kA) | (1) 2120, (1) 8120-GN |
| 52120-M2 | 3-Mode Surge Protection Panel | 120/240 Single-phase, 3-wire + gnd | 100kA (100kA) | (2) 2120, (1) 8120-GN |
| 52120-CM2 | 3-Mode Surge Protection Panel, with Surge Event Counter | 120/240 Single-phase, 3-wire + gnd | 100kA (100kA) | (2) 2120, (1) 8120-GN |
| 52120-M2H | 3-Mode Surge Protection Panel, DHC & X10® compatible | 120/240 Single-phase, 3-wire + gnd | 100kA (100kA) | (2) 2120-M2H, (1) 8120-GN |
| 52120-M3 | 4-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 100kA (100kA) | (3) 2120, (1) 8120-GN |
| 52120-CM3 | 4-Mode Surge Protection Panel, with Surge Event Counter | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 2120, (1) 8120-GN |
| 52120-7CS | 7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 120-7M3 (1) 8120-GN |
| 52120-7MS | 7-Mode Surge Protection Panel with Integral Disconnect Switch | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 120-7M3 (1) 8120-GN |
| 52120-7M3 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 120-7M3, (1) 8120-GN |
| 52120-7C3 | 7-Mode Surge Protection Panel, with Surge Event Counter | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 120-7M3, (1) 8120-GN |
| 52240-DM3 | 3-Mode Surge Protection Panel | 240 3Ø Delta, 3-wire + gnd | 100kA (100kA) | (3) 2240 |
| 52277-M3 | 4-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 100kA (100kA) | (3) 2277, (1) 8320-GN |
| 52277-CM3 | 4-Mode Surge Protection Panel, with Surge Event Counter | 277/480 3Ø WYE, 4-wire + gnd | 100kA (100kA) | (3) 2277, (1) 8320-GN |
| 52277-7CS | 7-Mode Surge Protection Panel with Surge Event Counter and Integral Disconnect Switch | 277/480 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 277-7M3 (1) 8320-GN |
| 52277-7MS | 7-Mode Surge Protection Panel with Integral Disconnect Switch | 277/480 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 277-7M3 (1) 8320-GN |
| 52277-7M3 | 7-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 277-7M3, (1) 8320-GN |
| 52277-7C3 | 7-Mode Surge Protection Panel, with Surge Event Counter | 277/480 3Ø WYE, 4-wire + gnd | 100kA (200kA) | (3) 277-7M3, (1) 8320-GN |
| 52480-DM3 | 3-Mode Surge Protection Panel | 480 3Ø Delta, 3-wire + gnd | 100kA (100kA) | (3) 2480 |
| 52412-DS3 | 4-Mode Surge Protection Panel | 120/240/120 Split Phase Delta, 4-wire + gnd | 100kA (100kA) | (2) 2120, (1) 2412, (1) 8120-GN |
| 57120-M3 | 4-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 150kA (150kA) | (3) 7120, (1) 8120-GN |
| 57120-CM3 | 4-Mode Surge Protection Panel, with Surge Event Counter | 120/208 3Ø WYE, 4-wire + gnd | 150kA (150kA) | (3) 7120, (1) 8120-GN |
| 57240-DM3 | 3-Mode Surge Protection Panel | 240 3Ø Delta, 3-wire + gnd | 150kA (150kA) | (3) 7240 |
| 57277-M3 | 4-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 150kA (150kA) | (3) 7277, (1) 8320-GN |
| 57277-CM3 | 4-Mode Surge Protection Panel, with Surge Event Counter | 277/480 3Ø WYE, 4-wire + gnd | 150kA (150kA) | (3) 7277, (1) 8320-GN |
| 57480-DM3 | 3-Mode Surge Protection Panel | 480 3Ø Delta, 3-wire + gnd | 150kA (150kA) | (3) 7480 |
| 57347-M3 | 4-Mode Surge Protection Panel | 347/600 3Ø WYE, 4-wire + gnd | 150kA (150kA) | (3) 7347, (1) 8385-GN |
| 57600-DM3 | 4-Mode Surge Protection Panel | 600 3Ø Delta, 3-wire + gnd | 150kA (150kA) | (3) 7600 |

Continued on next page

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 52000/57000 Series

Continued from previous page

Specifications for 57000 Series Type 2 Surge Panels

| Cat. No. | 57120-M3 57120-CM3 | 57240-DM3 | 57277-M3 57277-CM3 | 57480-DM3 | 57347-M3 | 57600-DM3 |
|--|------------------------------|------------------------|----------------------------|------------------------|----------------------------|--------------------------|
| Electrical Specifications | | | | | | |
| Voltage | 120/208V AC 3-phase WYE | 240V AC 3-phase WYE | 277/480V AC 3-phase WYE | 480V AC 3-phase WYE | 347/600V AC 3-phase WYE | 600V AC 3-phase Delta |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV |
| Recommended Circuit Breaker Rating | 30A, 120V | 30A, 240V | 30A, 277V | 30A, 480V | 30A, 600V | 30A, 600V |
| Performance Data | | | | | | |
| Nominal Discharge Current Rating (I _n) | 20kA | 20kA | 20kA | 20kA | N/A | N/A |
| Maximum Continuous Operating Voltage (MCOV) | L-N | 150V | — | 320V | — | 390V |
| | L-G | 300V | — | 640V | — | — |
| | N-G | 150V | — | 320V | — | — |
| | L-L | 300V | 320V | 640V | 640V | 680V |
| Voltage Protection Rating (VPR) | L-N | 1000V | — | 1500V | — | 1500V* |
| | L-G | 1500V | — | 2500V | — | — |
| | N-G | 800V | — | 1200V | — | 1000V* |
| | L-L | 1500V | 1500V | 2500V | 2000V | 2000V* |
| Maximum Surge Current, per Mode (per Phase) | 150kA (150kA) | 150kA (150kA) | 150kA (150kA) | 150kA (150kA) | 150kA (150kA) | 150kA (150kA) |
| Protection Mode | 4 mode | 3 mode | 4 mode | 3 mode | 4 mode | 4 mode |
| Short Circuit Current Rating (SCCR) | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA |
| EMI/RFI Noise Rejection | -20 to -40dB (@ 1.5K-1.2MHz) | | | | | |
| Warranty | | | | | | |
| Product Warranty | Limited lifetime | | | | | |
| Replacement Module Warranty | Limited lifetime** | | | | | |

*Surge Voltage Rating (SVR).

**Certain restrictions apply

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.





Surge Protective Devices (SPDs)

TYPE 2

SURGE PANELS | 52000/57000 Series

Specifications for 52000 Series Type 2 Surge Panels

| Cat. No. | 52120-M1 | 52120-M2 52120-CM2 | 52120-M2H | 52120-M3 52120-CM3 | 52120-7M3 52120-7C3 52120-7CS 52120-7MS | 52240-DM3 | 52277-M3 52277-CM3 | 52277-7M3 52277-7C3 52277-7CS 52277-7MS | 52480-DM3 | 52412-DS3 | |
|---|---|-----------------------|------------------|----------------------------|--|-----------------------------|----------------------------|--|-----------------------------|--|--------------------------|
| Electrical Specifications | | | | | | | | | | | |
| Voltage | 120V AC | 120/240V AC | 120/240V AC | 120/208V AC 3-phase WYE | 120/208V AC 3-phase WYE | 240V AC 3-phase Delta | 277/480V AC 3-phase WYE | 277/480V AC 3-phase WYE | 480V AC 3-phase Delta | 120/240/ 120V AC 3-phase Hi-Leg Delta | |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | |
| Surge Technology | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | |
| Recommended Circuit Breaker Rating | 30A, 120V | 30A, 120/240V | 30A, 120/240V | 30A, 120/208V | 30A, 120/208V | 30A, 240V | 30A, 277V/480V | 30A, 277/480V | 30A, 480V | 30A, 120/240V | |
| Performance Data | | | | | | | | | | | |
| Maximum Continuous Operating Voltage (MCOV) | L-N | 150V | 150V | 150V | 150V | 150V | — | 320V | 320V | — | L-N: 150V H-N: 320V |
| | L-G | 300V | 300V | 300V | 300V | 150V | — | 640V | 320V | — | L-G: 300V H-G: 470V |
| | N-G | 150V | 150V | 150V | 150V | 150V | — | 320V | 320V | — | 150V |
| | L-L | — | 300V | 300V | 300V | 300V | 320V | 640V | 640V | 550V | L-L: 300V H-L: 470V |
| Voltage Protection Rating (VPR) | L-N | 1000V | 1000V | 1000V | 1000V | 1000V | — | 1500V | 1500V | — | L-N: 1000V H-N: 1500V |
| | L-G | 1500V | 1500V | 900V | 1500V | 1200V | — | 2500V | 1500V | — | L-G: 1500V H-G: 2000V |
| | N-G | 700V | 700V | 700V | 700V | 800V | — | 1200V | 1200V | — | 700V |
| | L-L | — | 1500V | 1500V | 1500V | 1500V | 1500V | 2500V | 2500V | 2000V | L-L: 1500V H-L: 2500V |
| Protection mode | 2 mode | 3 mode | 3 mode | 4 mode | 7 mode | 3 mode | 4 mode | 7 mode | 3 mode | 4 mode | |
| Maximum surge current, per mode (per phase) | 100kA (100kA) | 100kA (100kA) | 100kA (100kA) | 100kA (100kA) | 100kA (200kA) | 100kA (100kA) | 100kA (100kA) | 100kA (200kA) | 100kA (100kA) | 100kA (100kA) | |
| Short Circuit Current Rating (SCCR) | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA | 100kA | |
| Nominal discharge rate (I _n) | 20kA | 20kA | 20kA | 20kA | 20kA | 20kA | 20kA | 20kA | 20kA | 20kA | |
| EMI/RFI Noise Rejection | -20dB to -40dB (50KHz-10MHz) | | | | | | | | | | |
| Diagnostics | Real time protection status LEDs & audible alarm | | | | | | | | | | |
| Remote Monitoring | Dry contacts-N.O./N.C. form C rated at 7Amps @ 240V AC or 30VDC | | | | | | | | | | |
| Warranty | | | | | | | | | | | |
| Product Warranty | Limited lifetime | | | | | | | | | | |
| Replacement Module Warranty | Limited lifetime* | | | | | | | | | | |

*Certain restrictions apply

F

Surge Protective Devices (SPDs)

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 37000 and 47000 Series

37000 and 47000 Series Type 2 Surge Panels

Leviton's 37000 and 47000 Series panel mounted surge protective devices provide seven-mode protection in WYE-configured, 3-phase AC systems. These devices are designed for installation at the service entrance, at branch panels, or as dedicated transient surge protection for critical equipment.

Features and Benefits

37000 and 47000 Series for Commercial and Industrial Applications

- Protection for up to 100,000 amps (37000 Series) or 200,000 amps (47000 Series) of surge current per mode
- Models available in NEMA Type 1 enclosures for indoor applications and Type 4X enclosures (47000 series only) for outdoor applications
- Seven-mode protection (each phase to neutral, each phase to ground and neutral to ground)
- Real-time diagnostics monitor power and suppression status for each phase and provide both LED indicators and audible alarm
- Equipped with dry contacts for remote monitoring
- Limited lifetime product warranty



37120-7



47277-7

37000 and 47000 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode (Per Phase) |
|-----------|--|------------------------------|---|
| 37120-7 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 100kA (200kA) |
| 37277-7 | 7-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 100kA (200kA) |
| 47120-7 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 200kA (400kA) |
| 47120-4X7 | 7-Mode Surge Protection Panel in Type 4X enclosure | 120/208 3Ø WYE, 4-wire + gnd | 200kA (400kA) |
| 47277-7 | 7-Mode Surge Protection Panel | 277/480 3Ø WYE, 4-wire + gnd | 200kA (400kA) |
| 47277-4X7 | 7-Mode Surge Protection Panel in Type 4X enclosure | 277/480 3Ø WYE, 4-wire + gnd | 200kA (400kA) |

F
Surge Protective Devices (SPDs)

Specifications for 37000 and 47000 Series Type 2 Surge Panels

| Cat. No. | 37120-7 | 37277-7 | 47120-7 | 47120-4X7 | 47277-7 | 47277-4X7 |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Electrical Specifications | | | | | | |
| Voltage | 120/208V AC 3-phase WYE | 277/480V AC 3-phase WYE | 120/208V AC 3-phase WYE | 120/208V AC 3-phase WYE | 277/480V AC 3-phase WYE | 277/480V AC 3-phase WYE |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV |
| Recommended Circuit Breaker Rating | 30A, 120/208V | 30A, 277/480V | 30A, 120/208V | 30A, 120/208V | 30A, 277/480V | 30A, 277/480V |
| Performance Data | | | | | | |
| Nominal Discharge Rating (I _n) | 5kA | 5kA | 10kA | 10kA | 10kA | 10kA |
| Maximum Continuous Operating Voltage (MCOV) | L-L | 280V | 640V | 280V | 280V | 640V |
| | L-N | 140V | 320V | 140V | 140V | 320V |
| Voltage Protection Rating (VPR) | L-G | 140V | 320V | 140V | 140V | 320V |
| | N-G | 130V | 300V | 130V | 130V | 300V |
| Maximum Surge Current, per Mode (per Phase) | L-L | 1200V | 2000V | 1000V | 1000V | 1800V |
| | L-N | 800V | 1200V | 700V | 700V | 1200V |
| | L-G | 900V | 1500V | 900V | 900V | 1500V |
| | N-G | 700V | 1200V | 700V | 700V | 1200V |
| Protection Mode | 7 mode | | | | | |
| Short Circuit Current Rating (SCCR) | 10kA | | | | | |
| Noise Filtering | -40dB @ 10K-10MHz | | | | | |
| Diagnostics | Real time protection status LEDs & audible alarm | | | | | |
| Warranty | | | | | | |
| Product Warranty | Limited lifetime | | | | | |

SPOTLIGHT Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 32000 and 42000 Series

32000 and 42000 Series Type 2 Surge Panels

One of our most popular series, Leviton's 32000 and 42000 surge protection panels provide protection for up to 80kA of surge current per mode. They feature noise filtering, visual and audible indication of surge protection status and dry contacts for remote monitoring, all in a compact enclosure.

Features and Benefits

32000 and 42000 Series Panel Mount Surge Protective Devices

- 32000 Series features reduced noise filtering for optimum compatibility with Leviton's Decora Home Control® and X10 communication network devices
- 42000 Series incorporates enhanced noise filtering and sine wave tracking for superior protection
- Three-phase models can be wired for either WYE or Delta AC systems
- Equipped with indicator lights and audible alarm for monitoring power and surge suppression status
- NEMA Type 3R enclosure for indoor/outdoor applications
- Optional flush mount collar available (42001-FMC)
- Limited lifetime product warranty



42120-1 with 42001-FMC
Flush Mount Collar



42120-1

32000 and 42000 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode (Per Phase) |
|-----------|---|---|--|
| 32120-1 | 4-Mode Surge Protection Panel | 120/240 Single-phase, 2-wire + gnd | 80kA (80kA) |
| 32120-DY3 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd; 208 3Ø Delta, 3-wire + gnd; 220 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 32277-DY3 | 7-Mode Surge Protection Panel | 220/380 3Ø WYE, 4-wire + gnd; 277/480 3Ø WYE, 4-wire + gnd; 240 3Ø Delta, 3-wire + gnd; 480 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 32412-DS3 | 7-Mode Surge Protection Panel | 120/240/120 3Ø Hi-leg Split Phase Delta, 4-wire + gnd | 80kA (80kA) |
| 42120-1 | 4-Mode Surge Protection Panel | 120/240 Single-phase, 2-wire + gnd | 80kA (80kA) |
| 42120-DY3 | 7-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd; 208 3Ø Delta, 3-wire + gnd; 220 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 42277-DY3 | 7-Mode Surge Protection Panel | 220/380 3Ø WYE, 4-wire + gnd; 277/480 3Ø WYE, 4-wire + gnd; 240 3Ø Delta, 3-wire + gnd; 480 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 42412-DS3 | 7-Mode Surge Protection Panel | 120/240/120 3Ø Hi-leg Split Phase Delta, 4-wire + gnd | 80kA (80kA) |
| 32347-DY3 | 4-mode Surge Protection Panel | 347/600 3Ø WYE, 4-wire + gnd or 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 42347-DY3 | 4-mode Surge Protection Panel | 347/600 3Ø WYE, 4-wire + gnd or 3Ø Delta, 3-wire + gnd | 80kA (80kA) |
| 42001-FMC | Flush Mount Collar for all 32000 and 42000 Series Panels | — | — |

51120 Series Type 2 Surge Panels

Leviton's 51120 Series panel mount surge protective devices are designed for use in homes and apartment buildings at the service entrance, electrical utility meter, or other branch panel locations. They are also ideal for use in pumping stations, radio towers and light commercial buildings where protection from high-energy, high-voltage transients is desired.

Features and Benefits

51120 Series Panel Mount Surge Protective Devices

- Single high-energy solid-state semiconductor surge suppression circuitry per phase
- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- Standard J-Box enclosure with pre-punched standard knock-outs can be easily surface mounted in typical frame construction
- Feature a low VPR to ensure protection of sensitive electronic devices including LCD TVs, PDAs and computers
- Compatible with Leviton Decora Home Controls®
- Limited lifetime product warranty
- Connected equipment coverage up to \$25,000 for the 51120-1



51120-1

51120 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode (Per Phase) |
|----------|-------------------------------|------------------------------------|---|
| 51120-1 | 2-Mode Surge Protection Panel | 120/240 Single-phase, 2-wire + gnd | 50kA (50kA) |
| 51120-3 | 3-Mode Surge Protection Panel | 120/208 3Ø WYE, 4-wire + gnd | 50kA (50kA) |

Continued on next page

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 32000/42000, 51120 and 51120-3

Continued from previous page

Specifications for 32000/42000, 51120-1 and 51120-3 Type 2 Surge Panels

| Cat. No. | 51120-1 | 51120-3 | 32120-1 42120-1 | 32120-DY3 42120-DY3 | 32277-DY3 42277-DY3 | 32412-DS3 42412-DS3 | 32347-DY3 42347-DY3 | |
|--|--|--|--|------------------------|------------------------|---------------------------------|--------------------------------------|---------|
| Electrical Specifications | | | | | | | | |
| Voltage | 120/240V AC Single phase | 120/208V AC 3-phase WYE | 120/240V AC Single phase | 120/208V 3Ø WYE | 277/408V 3Ø WYE | 120/240/120V 3Ø Hi-Leg Delta | 347/600V 3Ø WYE, 660V 3Ø Delta | |
| Surge Technology | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | 40mm MOV | |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | |
| Recommended Circuit Breaker Rating | 20A, 120/24V | 20A, 120/208V | 20A, 120/240V | 30A, 120/208V | 30A, 277/480V | 30A, 120/240V | 30A, 347/600V | |
| Performance Data | | | | | | | | |
| Maximum Continuous Operating Voltage (MCOV) | L-N | 150V | 150V | 150V | 150V | 320V | 150V | 385V |
| | L-G | — | — | 300V | 300V | 640V | 300V | — |
| | N-G | — | — | 150V | 150V | 320V | 150V | — |
| | L-L | 300V | 300V | 254V | 254V | 552V | 254V | 770V |
| Voltage Protection Rating (VPR) | L-N | 800V | 800V | 800V | 700V | 1200V | 800V | 1200V |
| | L-G | — | — | 2500V | — | — | — | — |
| | N-G | — | — | 700V | 700V | 1200V | 700V | 1000V** |
| | L-L | 1200V | 1200V | 1000V | 1000V | 1800V | 1000V | 2000V** |
| Nominal Discharge Rating (I _n) | 3kA | 3kA | 3kA | 3kA | 3kA | 3kA | N/A | |
| Maximum Surge Current, per Mode (per Phase) | 50kA (50kA) | 50kA (50kA) | 80kA (80kA) | 80kA (80kA) | 80kA (80kA) | 80kA (80kA) | 80kA (80kA) | |
| Short Circuit Current Rating (SCCR) | 10kA | 10kA | 100kA | 100kA | 100kA | 100kA | 100kA | |
| EMI/RFI Noise Rejection | -6dB to -28dB (@ 100kHz- 100MHz) | -6dB to -28dB (@ 100kHz- 100MHz) | 32000 Series: -20 to -40dB (@ 1.5K-1.2MHz) 42000 Series: -30 to -40dB (@ 10K-10MHz) | | | | | |
| Warranty | | | | | | | | |
| Product Warranty | Limited lifetime | | | | | | | |
| Connected Equipment Coverage | Up to \$25,000* | — | | | | | | |

*As part of the True Whole House Surge Protection Warranty.

**Surge Voltage Rating (SVR)

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



51110 Series Type 2 Surge Panels

Leviton's 51110 Series residential surge protection panels are designed for mounting at the service entrance in homes, apartments and condominiums. They offer advanced surge protection for modern electronics and appliances, reducing the risk of damage from spikes and surges entering the property through AC power lines. The 51110-PTC also offers protection from surges coming through telephone and cable TV/satellite feeds.

Features and Benefits

51110 Series Panel Mount Surge Protective Devices

- Real-time diagnostic visual indicator shows power and suppression status for each protected phase
- UL1449 3rd Edition rated
- DHC Power Line Carrier compatible
- 150 maximum continuous operating voltage (MOV) rating allows for tolerance to line voltage swells
- 51110-PTC model provides 4-wire telephone/fax/modem protection using hardwired screw terminations and dual CATV/satellite feed surge protection using Type "F" Connectors
- Backed by a limited 10-year warranty



51110-1



51110-PTC

51110 Series Type 2 Surge Panels

| Cat. No. | Description | Voltage (V AC) Configuration | Max Surge Current, Per Mode (Per Phase) |
|-----------|-------------------------------|---|---|
| 51110-1 | 4-Mode Surge Protection Panel | 120/240 Single-phase, 2-wire + grd | 48kA (96kA) |
| 51110-PTC | 4-Mode Surge Protection Panel | 120/240 Single-phase, 2-wire + grd with 4-wire telephone and dual CATV/satellite coax | 48kA (96kA) |

Continued on next page

Surge Protective Devices (SPDs)

TYPE 2



SURGE PANELS | 51110 Series

Continued from previous page

Specifications for 51110 Series Type 2 Surge Panels

| Cat. No. | | 51110-1 and 51110-PTC |
|---|-----|---------------------------------|
| Electrical Specifications | | |
| Voltage | | 120/240V AC Single phase |
| Surge Technology | | MOV |
| Frequency | | 50/60Hz |
| Recommended Circuit Breaker Rating | | 30A, 120/240V |
| Performance Data | | |
| Maximum | L-N | 150V |
| Continuous | L-G | 150V |
| Operating | N-G | 150V |
| Voltage (MCOV) | L-L | 300V |
| Voltage | L-N | 600V |
| Protection | L-G | 600V |
| Rating | N-G | 600V |
| (VPR) | L-L | 1000V |
| Nominal Discharge Rating (I_n) | | 3kA |
| EMI/RFI Noise Rejection | | -6dB to -28dB (@ 100KHz-100MHz) |
| Maximum Surge Current, per Mode (per Phase) | | 48kA (96kA) |
| Short Circuit Current Rating (SCCR) | | 10kA |

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Type 3 Point-of-Use










Type 3 Surge Protective Devices

Type 3 SPDs are point of utilization SPDs, installed at a minimum conductor length of 10 meters (30 feet) from the electrical service panel to the point of utilization. Examples include cord connected, direct plug-in, receptacle type and SPDs installed at the utilization equipment being protected. The distance (10 meters) is exclusive of conductors provided with or used to attach SPDs.

Type 3 Surge Protective Devices



Color Choices Hospital straight blade devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

| | | | | | | | | |
|---|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |  |
| White (-W) | Ivory (-I) | Light Almond (-T) | Gray (-G/-GY) | Black (-E) | Brown | Red (-R) | Blue (-B) | Orange (-O) |

Surge Protective Devices (SPDs)

TYPE 3



POINT-OF-USE | Surge Protective Receptacles

Type 3 Surge Protective Receptacles

Leviton offers the broadest selection of surge protective receptacles in the industry. The low cost of these receptacles, combined with their ease of installation, means they can be placed anywhere you have a standard electrical outlet. So with a small investment, you have the assurance that your equipment is well protected — whether it's a heart monitor in the emergency room, a computer in your office, or the big screen TV in your living room.

Features and Benefits

Type 3 Surge Protective Receptacles

- Available in 15A, 125V and 20A, 125V ratings
- Tamper-resistant versions have a shutter mechanism that prevents incidental contact with energized contacts
- Indicator light provides visual indication that equipment is being protected
- Single, duplex and Four-In-One versions
- EMI/RFI noise filtering
- Available audible alarm for hidden locations (can be silenced)
- Wide variety of color options aid in identifying different types of equipment or applications
- Back and side-wired design with durable metal mounting strap
- Point-of-use protection for up to 18,000 amps of surge current total

Commercial/Industrial Grade Type 3 Surge Protective Receptacles

Decora® Tamper-Resistant Surge Protective Receptacles

| Amp | Outlet Configuration | Brown | Ivory | White | Gray | Red | Blue | Black | Orange | Lt. Almond | Features |
|-----|----------------------|-------|---------|---------|----------|---------|---------|---------|--------|------------|----------|
| 15A | Duplex | T5280 | T5280-I | T5280-W | T5280-GY | — | T5280-B | T5280-E | — | T5280-T | ■ |
| 15A | Duplex | — | T7280-I | T7280-W | — | — | T7280-B | T7280-E | — | T7280-T | ■ ◆ |
| 15A | Duplex | — | T8280-I | T8280-W | — | T8280-R | T8280-B | — | — | T8280-T | ● ■ ◆ |
| 20A | Duplex | T5380 | T5380-I | T5380-W | T5380-GY | — | T5380-B | T5380-E | — | — | ■ |
| 20A | Duplex | — | T7380-I | T7380-W | — | — | T7380-B | T7380-E | — | — | ■ ◆ |
| 20A | Duplex | — | T8380-I | T8380-W | T8380-GY | T8380-R | T8380-B | — | — | — | ● ■ ◆ |

Decora® Surge Protective Receptacles

| Amp | Outlet Configuration | Brown | Ivory | White | Gray | Red | Blue | Black | Orange | Lt. Almond | Features |
|-----|----------------------|---------|----------|----------|----------|-----|----------|-------|----------|------------|----------|
| 15A | Duplex | 5280 | 5280-I | 5280-W | 5280-GY | — | 5280-B | — | — | 5280-T | ■ |
| 20A | Duplex | 5380 | 5380-I | 5380-W | 5380-GY | — | 5380-B | — | — | — | ■ |
| 15A | Duplex | 5280-IG | 5280-IGI | 5280-IGW | — | — | 5280-IGB | — | 5280-IGO | — | ■ ▼ |
| 20A | Duplex | 5380-IG | 5380-IGI | 5380-IGW | 5380-IGG | — | 5380-IGB | — | 5380-IGO | — | ■ ▼ |
| 15A | Duplex | — | 7280-I | 7280-W | — | — | 7280-B | — | — | 7280-T | ■ ◆ |
| 20A | Duplex | — | 7380-I | 7380-W | — | — | 7380-B | — | — | — | ■ ◆ |

Four-In-One Surge Protective Receptacles

| Amp | Outlet Configuration | Brown | Ivory | White | Gray | Red | Blue | Black | Orange | Lt. Almond | Features |
|-----|----------------------|-------|----------|--------|---------|--------|----------|-------|---------|------------|----------|
| 15A | Four-In-One | — | 5480-I | 5480-W | 5480-GY | 5480-R | 5480-BU | — | — | — | ■ |
| 20A | Four-In-One | — | 5490-I | 5490-W | 5490-GY | — | 5490-BU | — | — | — | ■ |
| 15A | Four-In-One | — | — | — | — | — | — | — | 5480-IG | — | ■ ▼ |
| 20A | Four-In-One | — | 5490-IGI | — | — | — | 5490-IGB | — | 5490-IG | — | ■ ▼ |

Key:

- ▼ Isolated Ground
- ◆ Audible Alarm
- Indicator Light
- Hospital Grade

Hospital Grade Type 3 Surge Protective Receptacles

Decora® Surge Protective Receptacles

| Amp | Outlet Configuration | Outlet Configuration | | | | | | | | | Features | | | |
|-----|----------------------|----------------------|----------|----------|----------|--------|----------|-------|----------|------------|----------|---|---|---|
| | | Brown | Ivory | White | Gray | Red | Blue | Black | Orange | Lt. Almond | | | | |
| 15A | Duplex | 8280 | 8280-I | 8280-W | — | 8280-R | 8280-B | — | — | 8280-T | ■ | ◆ | ● | |
| 20A | Duplex | 8380 | 8380-I | 8380-W | 8380-GY | 8380-R | 8380-B | — | — | — | ■ | ◆ | ● | |
| 20A | Single | — | 8381-I | — | — | — | — | — | — | — | ■ | ◆ | ● | |
| 15A | Duplex | — | 8280-IGI | 8280-IGW | — | — | 8280-IGB | — | 8280-IGO | — | ▼ | ■ | ◆ | ● |
| 20A | Duplex | — | 8380-IGI | 8380-IGW | 8380-IGG | — | 8380-IGB | — | 8380-IGO | — | ▼ | ■ | ◆ | ● |
| 20A | Single | — | 8381-IGI | — | — | — | — | — | — | — | ▼ | ■ | ◆ | ● |

Four-In-One Surge Protective Receptacles

| Amp | Outlet Configuration | Outlet Configuration | | | | | | | | | Features | | | |
|-----|----------------------|----------------------|----------|----------|------|--------|----------|-------|---------|------------|----------|---|---|---|
| | | Brown | Ivory | White | Gray | Red | Blue | Black | Orange | Lt. Almond | | | | |
| 15A | Four-In-One | — | 8480-I | 8480-W | — | 8480-R | — | — | — | — | ■ | ◆ | ● | |
| 20A | Four-In-One | — | 8490-I | 8490-W | — | 8490-R | — | — | — | — | ■ | ◆ | ● | |
| 15A | Four-In-One | — | 8480-IGI | 8480-IGW | — | — | 8480-IGB | — | — | — | ▼ | ■ | ◆ | ● |
| 20A | Four-In-One | — | 8490-IGI | — | — | — | 8490-IGB | — | 8490-IG | — | ▼ | ■ | ◆ | ● |

Key:

- ▼ Isolated Ground
- ◆ Audible Alarm
- Indicator Light
- Hospital Grade



T5280-T



T7380-B



T5380-I



T7280-W



8490-R

Specifications for Type 3 Surge Protective Receptacles

Specs for Type 3 Surge Protective Receptacles

| Electrical Specifications | |
|---|---|
| Dielectric Voltage | Withstands 2000V per UL498 |
| Current Limiting | Full rated current |
| Temperature Rise | Max 30C after 250 cycles OL at 200% rated current |
| Performance Data | |
| Maximum Continuous Operating Voltage (MCOV) | 150V rms |
| Joules Rating | 720 |
| Nominal Discharge Current (I _n) | 3kA (Meets Type 2 & Type 3 requirements) |
| Maximum Surge Current, Per Mode | L-N: 18kA, L-G: 9kA, N-G: 9kA |
| Noise Rejection | -30dB at 500kHz-30MHz |
| Voltage Protection Rating (VPR) | L-N: 600V, L-G: 700V, N-G: 600V |
| Short Circuit Current Rating (SCCR) | 5kA |
| Diagnostics | Indicator light, audible alarm (on select versions) |
| Warranty | |
| Product Warranty | 10-year limited |

Surge Protective Devices (SPDs)

TYPE 3





LEV-LOK® 15A, 20A | Surge Protective Receptacles

Lev-Lok® Surge Protective Receptacles

Features and Benefits

- Available in 15A, 125V and 20A, 125V ratings
- Indicator light provides visual indication that equipment is being protected
- EMI/RFI Noise Filtering
- Audible alarm to indicate loss of surge protection (can be silenced)
- Wide variety of color options aid in identifying different types of equipment or applications
- Point-of-use protection for up to 18,000 amps of surge current total

Hospital Grade 15A and 20A, 125V

| Rating | 15A-125V | 20A-125V | |
|---|--|--|----------|
| NEMA |  5-15R |  5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper-Resistant with Indicator Light & Audible Alarm | White | MT828-W | MT838-W |
| | Ivory | MT828-I | MT838-I |
| | Light Almond | MT828-T | MT838-T* |
| | Gray | MT828-GY* | MT838-GY |
| | Black | MT828-E* | MT838-E* |
| | Brown | MT828* | MT838* |
| | Blue | MT828-B | MT838-B |
| | Red | MT828-R | MT838-R |



MT828-W

Commercial/Industrial Grade 15A and 20A, 125V

| Rating | 15A-125V | 20A-125V | |
|---|--|--|----------|
| NEMA |  5-15R |  5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper-Resistant with Indicator Light | White | MT528-W | MT538-W |
| | Ivory | MT528-I | MT538-I |
| | Light Almond | MT528-T | MT538-T* |
| | Gray | MT528-GY | MT538-GY |
| | Black | MT528-E | MT538-E |
| | Brown | MT528* | MT538 |
| | Blue | MT528-B | MT538-B |
| | Red | MT528-R | MT538-R* |
| Duplex, Tamper-Resistant with Indicator Light & Audible Alarm | White | MT728-W | MT738-W |
| | Ivory | MT728-I | MT738-I |
| | Light Almond | MT728-T | MT738-T* |
| | Gray | MT728-GY* | MT738-GY |
| | Black | MT728-E | MT738-E* |
| | Brown | MT728* | MT738* |
| | Blue | MT728-B | MT738-B |
| | Red | MT728-R* | MT738-R* |

*Available upon request; minimum quantities apply

Type 3 Surge Protective Power Strips

Medical Grade Power Strips

Leviton's family of medical grade power strips are designed explicitly for use in health care facilities, including patient care areas as defined by NEC (2011) Article 517. These devices also satisfy electrical safety requirements specified in NFPA 99 (2012): Health Care Facilities Code, allowing facility managers to ensure that their facilities are compliant with this safety regulation.

Features and Benefits

- UL 60601-1, UL 1363A, and UL 60950-1 compliant to meet all major safety regulations required for health care facilities
- All outlets are hospital grade, ensuring dependable performance
- Surge-protective models are UL 1449 3rd edition compliant, providing the ultimate protection against voltage surges that can damage or diminish the performance of sensitive electronic equipment
- Heavy duty steel construction withstands the rigors of demanding environments
- Built-in overload protection shuts off the strip in case of excess power draw, and can be returned to service with the simple push of a button
- NAFTA Compliant
- Locking safety covers are splash-resistant and protect from incidental contact with unused outlets
- Indicator lights provide visual confirmation of power and surge protection (where applicable)
- Limited lifetime warranty

Stock Medical Grade Power Strips

| Description | Current Rating | AC Power Cord Length | Number of Outlets | Cat. No. |
|--|-------------------------------|----------------------|-------------------|-----------|
| Surge Protected Medical Grade Power Strips | 15A (12A max continuous load) | 7 ft. | 6 | 5306M-1S7 |
| | | 15 ft. | 4 | 5304M-1S5 |
| | | 15 ft. | 6 | 5306M-1S5 |
| | 20A (16A max continuous load) | 7 ft. | 6 | 5306M-2S7 |
| Medical Grade Power Strips | 15A (12A max continuous load) | 7 ft. | 4 | 5304M-1N7 |
| | | 7 ft. | 6 | 5306M-1N7 |
| | | 15 ft. | 4 | 5304M-1N5 |
| | 20A (16A max continuous load) | 7 ft. | 4 | 5304M-2N7 |

Special Order Medical Grade Power Strips

| Description | Current Rating | AC Power Cord Length | Number of Outlets | Cat. No. |
|--|-------------------------------|----------------------|-------------------|-----------|
| Surge Protected Medical Grade Power Strips | 15A (12A max continuous load) | 7 ft. | 2 | 5302M-1S7 |
| | | 7 ft. | 4 | 5304M-1S7 |
| | | 15 ft. | 2 | 5302M-1S5 |
| | 20A (16A max continuous load) | 7 ft. | 2 | 5302M-2S7 |
| | | 7 ft. | 4 | 5304M-2S7 |
| | | 15 ft. | 2 | 5302M-2S5 |
| Medical Grade Power Strips | 15A (12A max continuous load) | 15 ft. | 4 | 5304M-2S5 |
| | | 15 ft. | 6 | 5306M-2S5 |
| | | 7 ft. | 2 | 5302M-1N7 |
| | 20A (16A max continuous load) | 15 ft. | 2 | 5302M-1N5 |
| | | 15 ft. | 6 | 5306M-1N5 |
| | | 7 ft. | 2 | 5302M-2N7 |
| | | 7 ft. | 6 | 5306M-2N7 |
| | | 15 ft. | 2 | 5302M-2N5 |
| | | 15 ft. | 4 | 5304M-2N5 |
| | 15 ft. | 6 | 5306M-2N5 | |



5306M-1S7



5304M-1S5

*Minimum quantities apply.
All items available with flying leads; surge-protected strips available with audible alarm as a special order — contact your Leviton sales representative for details

Surge Protective Devices (SPDs)

TYPE 3



POINT-OF-USE | Medical Grade, 5100 and 5300 Series Surge Strips

Specifications for Medical Grade Power Strips

| | Non-Surge Protected | Surge Protected | Non-Surge Protected | Surge Protected |
|----------------------------------|-------------------------------|------------------|-------------------------------|------------------|
| Cat. No. | 5302M-1N7 | 5302M-1S7 | 5302M-2N7 | 5302M-2S7 |
| | 5304M-1N7 | 5304M-1S7 | 5304M-2N7 | 5304M-2S7 |
| | 5306M-1N7 | 5306M-1S7 | 5306M-2N7 | 5306M-2S7 |
| | 5302M-1N5 | 5302M-1S5 | 5302M-2N5 | 5302M-2S5 |
| | 5304M-1N5 | 5304M-1S5 | 5304M-2N5 | 5304M-2S5 |
| | 5306M-1N5 | 5306M-1S5 | 5306M-2N5 | 5306M-2S5 |
| Electrical Specifications | | | | |
| Amperage | 15A (12A max continuous load) | | 20A (16A max continuous load) | |
| Voltage | 125V | | 125V | |
| Frequency | 60Hz | | 60Hz | |
| Performance Data | | | | |
| Maximum Leakage Current | <100µA | | <100µA | |
| Warranty | | | | |
| Product Warranty | Limited lifetime | | Limited lifetime | |

5100 and 5300 Series Type 3 Surge Protective Strips

Leviton's 5100 and 5300 Series surge protected power strips offer superior protection for any commercial, industrial, or hospital application. Our industrial strips feature robust construction, including durable metal housings, while our commercial grade strips feature a durable thermoplastic housing. They are available in two performance levels to address surge protection needs in a variety of commercial and industrial environments. Our hospital version strips feature tamper-resistant hospital grade receptacles.

Features and Benefits

5100 and 5300 Series, 6-Outlet Surge Protective Strips

- Multi-line protection (L-N, L-G, N-G)
- 6 surge protected outlets
- LEDs indicate power and protection status
- Onboard resettable circuit breaker
- Limited lifetime product warranty
- Limited lifetime connected equipment protection policy



5100-PS



5100-IPS



5300-HT2



Surge Protective Devices (SPDs)

TYPE 3

POINT-OF-USE | 5100 and 5300 Series Surge Strips

5100 and 5300 Series Type 3 Surge Protective Strips

| 5100 and 5300 Series Type 3 Surge Strips | | | | | | | | |
|--|-------------|-----------------------|--------|----------------------------|-------------|---------------|-------------|--|
| Cat. No. | Application | Maximum Input Current | Joules | Alarm | Enclosure | On/Off Switch | Cord Length | |
| 5100-PS | Commercial | 15 Amp | 720 | — | ABS Plastic | Yes | 6 Feet | |
| 5100-S15 | Commercial | 15 Amp | 720 | — | ABS Plastic | Yes | 15 Feet | |
| 5300-PS | Commercial | 15 Amp | 1520 | — | ABS Plastic | Yes | 6 Feet | |
| 5300-S15 | Commercial | 15 Amp | 1520 | — | ABS Plastic | Yes | 15 Feet | |
| 5100-IPS | Industrial | 15 Amp | 1330 | Audible at protection loss | Steel | Yes | 6 Feet | |
| 5100-IS2 | Industrial | 20 Amp | 900 | Audible at protection loss | Steel | Yes | 6 Feet | |
| 5300-IPS | Industrial | 15 Amp | 1330 | Audible at protection loss | Steel | Yes | 6 Feet | |
| 5300-H15 | Hospital | 15 Amp | 952 | — | Steel | No | 15 Feet | |
| 5300-HTS | Hospital | 15 Amp | 952 | — | Steel | No | 6 Feet | |
| 5300-HT2 | Hospital | 20 Amp | 952 | — | Steel | No | 6 Feet | |

Specifications for 5100 and 5300 Series Type 3 Surge Strips

| Cat. No. | 5100-IPS | 5100-IS2 | 5300-IPS | 5300-H15 | 5300-HTS | 5300-HT2 | 5100-PS 5100-S15 | 5300-PS 5300-S15 | |
|---|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|--|
| Series | Industrial/Hospital | | | | | | Commercial | | |
| Electrical Specifications | | | | | | | | | |
| Amperage | 15A | 20A | 15A | 15A | 15A | 20A | 15A | 15A | |
| Voltage | 125V AC | 125V AC | 125V AC | 125V AC | 125V AC | 125V AC | 125V AC | 125V AC | |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | |
| Surge Technology | MOV | MOV | MOV | MOV | MOV | MOV | MOV | MOV | |
| Performance Data | | | | | | | | | |
| Maximum Continuous Operating Voltage (MCOV) | 150V | 150V | 130V | 150V | 150V | 150V | 150V | 130V | |
| Joules | 1330J | 900J | 1330J | 952J | 952J | 952J | 720J | 1520J | |
| Maximum Surge Current, per Mode (L-N) | 84kA | 45kA | 84kA | 51kA | 51kA | 51kA | 36kA | 96kA | |
| Noise Filtering | -5 to -25dB (@ 500K-100MHz) | -5 to -25dB (@ 50K-100MHz) | -5 to -25dB (@ 50K-100MHz) | -5 to -25dB (@ 50K-100MHz) | -5 to -25dB (@ 50K-100MHz) | -5 to -25dB (@ 50K-100MHz) | -5 to -25dB (@ 500K-100MHz) | -5 to -25dB (@ 50K-100MHz) | |
| Voltage Protection Rating (VPR) | L-N | 600V | 600V | 500V | 500V | 500V | 500V | 500V | |
| | L-G | 600V | 700V | 600V | 700V | 700V | 600V | 600V | |
| | N-G | 600V | 700V | 600V | 700V | 700V | 600V | 500V | |
| Warranty | | | | | | | | | |
| Product Warranty | Limited lifetime | | | | | | | | |

F

Surge Protective Devices (SPDs)

Surge Protective Devices (SPDs)

TYPE 3



POINT-OF-USE | S1000 and S2000 Series Surge Strips

S1000 and S2000 Series Type 3 Surge Protective Strips

Leviton's S1000 and S2000 Series surge protected strips provide superior protection for everyday use in professional work areas and home offices, protecting computers, peripherals and other electronic devices from damaging surges, voltage transients and noise spikes.

Features and Benefits

S1000 and S2000 Series Surge Protective Strips

- Diagnostic LEDs for surge protection, polarity, and ground
- Resettable circuit breaker and internal fusing circuit protection
- Audible alarm indicates loss of surge protection
- Multi-line protection (L-N, L-G, N-G)
- Velcro straps provided for cord management
- Mounting template provided for easy installation
- Optional coax and Telco surge protection
- All units feature right angle NEMA 5-15P plug
- Limited lifetime product warranty and connected equipment protection policy



S1000-PS



S2000-PS

S1000 and S2000 Series Type 3 Surge Protective Strips

| Cat. No. | Maximum Input Current | Joules | Data Protection | Enclosure | Number of Outlets | Cord Length |
|-----------|-----------------------|--------|-----------------|-------------|-------------------|-------------|
| S1000-PS | 15 Amp | 1010J | — | ABS plastic | 6 | 6 Feet |
| S1000-S15 | 15 Amp | 1010J | — | ABS plastic | 6 | 15 Feet |
| S1000-PTC | 15 Amp | 1010J | RJ-11, Coax | ABS plastic | 6 | 6 Feet |
| S2000-PS | 15 Amp | 2020J | — | ABS plastic | 9 | 6 Feet |
| S2000-S15 | 15 Amp | 2020J | — | ABS plastic | 9 | 15 Feet |
| S2000-PTC | 15 Amp | 2020J | RJ-45, Coax | ABS plastic | 9 | 6 Feet |

Specifications for S1000 and S2000 Series Type 3 Surge Strips

| Cat. No. | S1000-PS, S1000-S15, S1000-PTC | S2000-PS, S2000-S15, S2000-PTC |
|---|--------------------------------|--------------------------------|
| Electrical Specifications | | |
| Amperage | 15A | 15A |
| Voltage | 120V | 120V |
| Frequency | 50/60Hz | 50/60Hz |
| Surge Technology | MOV | MOV |
| Performance Data | | |
| Maximum Continuous Operating Voltage (MCOV) | 150V | 150V |
| Joules | 1010J | 2020J |
| Maximum Surge Current, per Mode (L-N) | 25kA | 62.5kA |
| Voltage Protection Rating (VPR) | 600V | 500V |
| | L-N | 700V |
| | L-G | 700V |
| | N-G | 700V |
| Noise Filtering | -8 to -25dB (@ 100K-100MHz) | -10 to -20dB (@ 5M-100MHz) |
| Warranty | | |
| Product Warranty | Limited lifetime | Limited lifetime |
| Connected Equipment Warranty | Limited lifetime | Limited lifetime |

Type 3 Surge Protective Plug-Ins

3500 Series Type 3 Wall-Mount Surge Protective Units

Leviton's plug-in units plug directly into a standard wall outlet to provide surge protection for up to six devices. They are ideal for immediate surge protection in tight spaces such as behind desks, book cases, sofas, and media equipment.

Features and Benefits

3500 Series Wall-Mount Surge Protectors

- 6 surge protected outlets
- Noise filtering for reduced EMI
- Multi-line protection (L-N, L-G, and N-G)
- Illuminated LED confirms surge protection; audible alarm at protection loss
- Available in standard, telecommunications and CATV versions
- Backed by a limited 10-year warranty/lifetime limited connected equipment warranty



3500-P



3500-PC



3500-PT

3500 Series Type 3 Wall-Mount Surge Protective Units

| Cat. No. | Data Line Protection |
|----------|----------------------|
| 3500-P | None |
| 3500-PC | Coax |
| 3500-PT | Telco |

Continued on next page

SPOTLIGHT Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Surge Protective Devices (SPDs)

TYPE 3



POINT-OF-USE | 3500 Series Wall-Mount Surge Plug-Ins

Continued from previous page

Specifications for 3500 Series Type 3 Wall-Mount Surge Protective Units

| Cat. No. | 3500-P | 3500-PC | 3500-PT |
|---|-------------------------------|-------------------------------|-------------------------------|
| Electrical Specifications | | | |
| Amperage | 15A | 15A | 15A |
| Voltage | 120V | 120V | 120V |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | MOV | MOV | MOV |
| Performance Data | | | |
| Maximum Continuous Operating Voltage (MCOV) | 130V | 130V | 130V |
| Joules | 570J | 570J | 570J |
| Maximum Surge Current, per Mode | 36kA | 36kA | 36kA |
| Voltage Protection Rating (VPR) | L-N | 600V | 600V |
| | L-G | 700V | 700V |
| | N-G | 700V | 700V |
| Noise Filtering | -10 to -45dB (@ 50KHz-100MHz) | -10 to -45dB (@ 50KHz-100MHz) | -10 to -45dB (@ 50KHz-100MHz) |
| Warranty | | | |
| Product Warranty | 10-year limited | 10-year limited | 10-year limited |
| Connected Equipment Warranty | Limited lifetime | Limited lifetime | Limited lifetime |

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Type 4 UL Recognized Components

Type 4 Surge Protective Devices

Type 4 SPDs are component assemblies consisting of one or more Type 5 components — discrete component surge suppressors, such as MOVs that may be mounted on a PWB, connected by its leads or provided within an enclosure with mounting means and wiring terminations — together with a disconnect (integral or external).

3800-WM, 3800-DIN and 51020-DIN



Surge Protective Devices (SPDs)

TYPE 4



UL RECOGNIZED COMPONENTS | 51000 Series Surge Devices

51000 Series Type 4 Surge Protective Devices

Leviton's 51000 Series surge protective devices provide point-of-use surge protection for industrial applications such as factory automation servo motors, drives and PLCs. Available in models with maximum load currents of 5 to 16 amps and in both wall-mounted and DIN rail mounted configurations.

Features and Benefits

51000 Series UL Recognized Components

- Protection for up to 52,000 amps of surge current per mode
- Tested to ANSI/IEEE C62.41 and C62.45 standards for category A & B applications
- Type 4 Surge Protective Devices (SPD) evaluated for use in Type 3 SPD applications
- C Sinewave tracking provides enhanced EMI/RFI filtering
- Visual and audible alarms if surge protection is lost
- Dry contacts for remote monitoring
- Manufactured to ISO 9001 standards
- Backed by a limited 10-year warranty



51005-DIN



51020-DIN

51000 Series Type 4 Surge Protective Devices

| Cat. No. | Description | Amperage | Voltage | Joules | MCOV | Enclosure |
|-----------|---|----------|---------|--------|------|-------------------|
| 51005-DIN | Single-phase, 2-Wire + Ground, DIN-rail mounted | 5 Amp | 120V AC | 672J | 150V | Polycarbonate |
| 51005-WM | Single-phase, 2-Wire + Ground | 5 Amp | 120V AC | 672J | 150V | Polycarbonate |
| 51010-DIN | Single-phase, 2-Wire + Ground, DIN-rail mounted | 10 Amp | 120V AC | 672J | 150V | Polycarbonate |
| 51010-WM | Single-phase, 2-Wire + Ground | 10 Amp | 120V AC | 672J | 150V | Polycarbonate |
| 51015-WM | Single-phase, 2-Wire + Ground | 15 Amp | 120V AC | 1360J | 150V | Extruded Aluminum |
| 51020-DIN | Single-phase, 2-Wire + Ground, DIN-rail mounted | 16 Amp | 120V AC | 1360J | 150V | Extruded Aluminum |
| 51020-WM | Single-phase, 2-Wire + Ground | 16 Amp | 120V AC | 1360J | 150V | Extruded Aluminum |
| 51240-DIN | Single-phase, 2-Wire + Ground, DIN-rail mounted | 16 Amp | 240V AC | 2600J | 270V | Extruded Aluminum |
| 51240-WM | Single-phase, 2-Wire + Ground | 16 Amp | 240V AC | 2600J | 270V | Extruded Aluminum |

3800 Series Type 4 Surge Protective Devices

Leviton's 3800 Series surge protective devices are designed to provide wired-in surge protection for devices in industrial and commercial equipment cabinets. These devices are suitable for 125V AC applications. Available in standard equipment or DIN Rail mount with terminal block for connections, or standard equipment mount with 6" long wire leads for termination and remote LED.

Features and Benefits

3800 Series UL Recognized Components

- MOV-based suppression circuitry provides optimum clamping
- Type 4 Surge Protective Devices (SPD) evaluated for use in Type 2 SPD applications
- Tested to ANSI/IEEE C62.41 and C62.45 standards for category A & B applications
- Terminal-Block accepts 14 AWG or 12 AWG conductors
- Manufactured to ISO 9001 standards
- Backed by a limited 10-year warranty



3800-DIN



3800-WM



3800-OEM

3800 Series Type 4 Surge Protective Devices

| Cat. No. | Description |
|----------|---|
| 3800-DIN | Terminal Block Connection, DIN-rail mounted |
| 3800-WM | Terminal Block Connection |
| 3800-OEM | Pigtail Connection w/ 6" lead |

Continued on next page

Surge Protective Devices (SPDs)

TYPE 4



UL RECOGNIZED COMPONENTS | 3800 and 51000 Series Surge Devices

Continued from previous page

Specifications for 51000 and 3800 Series Type 4 Surge Protective Devices

| Cat. No. | 51005-DIN 51005-WM | 51010-DIN 51010-WM | 51015-WM | 51020-DIN 51020-WM | 51240-DIN 51240-WM | 3800-DIN 3800-WM 3800-OEM |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Electrical Specifications | | | | | | |
| Amperage | 5A | 10A | 15A | 16A | 16A | N/A |
| Voltage | 120V AC | 120V AC | 120V AC | 120V AC | 240V AC | 125V AC |
| Frequency | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz | 50/60Hz |
| Surge Technology | MOV | MOV | MOV | MOV | MOV | MOV |
| Performance Data | | | | | | |
| Maximum Continuous Operating Voltage (MCOV) | 150V | 150V | 150V | 150V | 270V | 130V |
| Joules | 672J | 672J | 1360J | 1360J | 2600J | 600J |
| Nominal Discharge Current (I _n) | N/A | N/A | N/A | N/A | N/A | 3kA |
| Maximum Surge Current, per Phase | L-N: 26kA L-G: 13kA (39kA) | L-N: 26kA L-G: 13kA (39kA) | L-N: 48kA L-G: 24kA (72kA) | L-N: 48kA L-G: 24kA (72kA) | L-N: 40kA L-G: 20kA (60kA) | L-N: 24kA L-G: 12kA (36kA) |
| Voltage Protection Rating (VPR) | L-L | — | — | — | 700V | — |
| | L-N | 500V | 500V | 400V | 400V | 700V |
| | L-G | 600V | 600V | 500V | 500V | 800V |
| | N-G | 500V | 500V | 500V | 500V | 600V |
| Noise Filtering | -20 to -40dB (@ 50K-100MHz) | -20 to -40dB (@ 50K-100MHz) | -20 to -40dB (@ 50K-100MHz) | -20 to -40dB (@ 50K-100MHz) | -20 to -40dB (@ 50K-100MHz) | -10 to -15dB (@ 100K-100MHz) |
| Protection Mode | 3 mode | 3 mode | 3 mode | 3 mode | 3 mode | 3 mode |
| Warranty | | | | | | |
| Product Warranty | 10-year limited | | | | | |

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.



Type 4 DIN-Rail Mount Receptacles

The DIN-Rail Series provide mounting in equipment cabinets where convenient plug-in surge protection is needed. Available in 120V single and duplex outlet configurations.

Features and Benefits

Single or Duplex Receptacles

- Provide MOV-based normal mode and common mode L-N, L-G, N-G surge protection
- Hospital grade receptacle ensures a secure plug-to-receptacle connection (3880-DIN only)
- LED indicator light goes off when surge protection is lost
- Audible alarm with disable/quiet switch also indicates loss of surge protection (3880-DIN only)
- Outlet continues to provide power to connected load in the event of a loss of protection

DIN-Rail Mount Receptacles — Type 4

| DIN-Rail Mount Receptacles | |
|----------------------------|---|
| Cat. No. | Description |
| 3880-DIN | Hospital Grade Surge Protective Duplex Receptacle, Single-phase, DIN-rail mount |
| 3801-DIN | Surge Protective Single Receptacle, Single-phase, DIN-rail mount |

Continued on next page



3880-DIN



3801-DIN



Related Products

For more information on our Decora Plus™ Industrial grade DIN-Rail Mount Duplex receptacles see page B-22 in the Straight Blade Devices section. For more information on our Industrial grade DIN-Rail GFCI receptacles see page D-8 in the GFCIs and AFCIs section.

Surge Protective Devices (SPDs)

TYPE 4



UL RECOGNIZED COMPONENTS | DIN-Rail Mount Receptacles

Continued from previous page

Specifications for DIN-Rail Mount Receptacles — Type 4

| Cat. No. | 3880-DIN | 3801-DIN |
|---|--|--|
| Electrical Specifications | | |
| Amperage | 15A | 10A |
| Volts | 120V AC | 120V AC |
| Dielectric Voltage | Withstands 2000V per UL498 | Withstands 2000V per UL498 |
| Current Limiting | Full rated current | Full rated current |
| Temperature Rise | Max 30C after 250 cycles OL at 200% rated current | Max 30C after 250 cycles OL at 200% rated current |
| Performance Data | | |
| Maximum Continuous Operating Voltage (MCOV) | 150V | 150V |
| Joules Rating | 560J | 560J |
| Nominal Discharge Current (I_n) | 3kA | N/A |
| Maximum Surge Current, per Mode (per Phase) | 9kA (18kA) | 9kA (18kA) |
| Noise Filtering | -20 to -40dB | -20 to -40dB |
| Voltage Protection Rating (VPR) | L-N: 500V, L-G: 600V, N-G: 600V | L-N: 500V, L-G: 600V, N-G: 600V |
| Short Circuit Current Rating (SCCR) | N/A | N/A |
| Diagnostics | Indicator light, audible alarm | Indicator light |
| Protection Modes | 3 | 3 |
| Warranty | | |
| Product Warranty | 10-year limited | 10-year limited |

SPOTLIGHT

Surge Protection

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Surge Protective Devices (SPDs)

LOW VOLTAGE: POWER AND DATA PROTECTION

LOW VOLTAGE: POWER AND DATA PROTECTION | 3800 Series

Low Voltage: Power and Data Protection

3800 Series Low Voltage Data Line Surge Protective Modules

Leviton's 3800 Series DC surge protective devices are designed for mounting in standard equipment cabinets where surge suppression is desired for the enclosed equipment. Compact black-box styling coordinates with other mounted equipment. The MOV-based suppression circuitry provides optimum clamping. Available in standard equipment mount and DIN-rail mount configurations.

3863-DEV, 3861-ETH and 3848-DIN



Features and Benefits

3800 Series Low-Voltage UL Recognized Components

- MOV-based suppression circuitry provides optimum clamping
- Wired-in equipment cabinet surge protection for 12V, 24V and 48V DC applications
- Terminal block connections for 22AWG to 14AWG conductors
- Manufactured to ISO 9001:2000 standards
- Backed by a limited 10-year warranty

Surge Protective Devices (SPDs)

LOW VOLTAGE: POWER AND DATA PROTECTION



LOW VOLTAGE: POWER AND DATA PROTECTION | 3800 Series

3800 Series Low Voltage Power Surge Protective Modules

3800 Low Voltage Data Line Surge Protective Modules

| Cat. No. | Voltage Rating | Connection |
|----------|----------------|--|
| 3812-DIN | 12V DC | Terminal Block, DIN-Rail Mount |
| 3824-DIN | 24V DC | Terminal Block, DIN-Rail Mount |
| 3824-WM | 24V DC | Terminal Block, Standard Equipment Mount |
| 3848-DIN | 48V DC | Terminal Block, DIN-Rail Mount |
| 3848-WM | 48V DC | Terminal Block, Standard Equipment Mount |
| 3848-OEM | 48V DC | Pigtail Connection, Standard Equipment Mount |



3848-OEM



3848-WM



3848-DIN

Specifications for 3800 Series Low Voltage Data Line Surge Protective Modules

| Cat. No. | 3812-DIN | 3824-DIN, 3824-WM | 3848-DIN, 3848-WM, 3838-OEM |
|---|-----------------|-------------------|-----------------------------|
| Performance Data | | | |
| Maximum DC Operating Voltage | 13.2VDC | 26.4VDC | 52.8VDC |
| Breakdown Voltage 100V/ μ sec | 14.7-19.8V | 33.1-38.2V | 51.8-71.8V |
| Maximum Surge Current 10 x 1000 μ sec | 10A | 10A | 10A |
| Maximum Capacitance | 4.8 μ f | 4.8 μ f | 4.8 μ f |
| UL497B Clamping | 21V | 37V | 71V |
| Warranty | | | |
| Product Warranty | 10-year limited | 10-year limited | 10-year limited |

3400/3800 Series Low-Voltage Data Line Surge Protective Modules

Leviton's 3400/3800 Series surge protection modules are designed to provide application-specific surge protection for factory automation and industrial control devices. They are available in various DC voltage configurations, connection types and mounting styles.

Features and Benefits

3400/3800 Series Modules

- Designed for mounting in standard equipment cabinets
- Wired-in surge protection for PLCs and other data networking devices
- Withstands surges at PLC devices in harsh industrial and high EMI environments
- Low clamping voltage
- Manufactured to ISO 9001:2000 standards
- Backed by a limited 10-year warranty



3863-DEV 3861-ETH



3420-35 3803-485

3400/3800 Series Low Voltage Data Line Surge Protective Modules

| Cat. No. | Description | Voltage Rating | Application |
|----------|--|----------------|--|
| 3420-9 | SPD with 3-Pin Header Connector, Surface Mount | 9.6V DC | Devices operating on Allen-Bradley 4-20ma Signal Loop networks and other related protocols, 9V |
| 3420-35 | SPD with 3-Pin Header Connector, Surface Mount | 38.5V DC | Devices operating on Allen-Bradley 4-20ma Signal Loop networks and other related protocols, 35V |
| 3803-485 | SPD with 6-Pin Header Connector, Surface Mount | 9.6V DC | Devices operating on Allen-Bradley DH-485 networks and other related protocols |
| 3803-DHP | SPD with 3-Pin Header Connector, Surface Mount | 9.6V DC | Devices operating on Allen-Bradley "Blue Hose" networks and other related protocols |
| 3803-MOD | SPD with 3-Pin Header Connector, Surface Mount | 9.6V DC | Devices operating on Modbus and Modbus Plus networks and other related protocols |
| 3860-GEF | SPD with 4-Position Terminal Block, Surface & DIN-Rail Mount | 100V DC | Devices operating on GE Fanuc Control Bus networks and other related protocols |
| 3861-ETH | SPD with RJ-45 Connector, Surface & DIN-rail Mount | 19.8V DC | Devices operating on Allen-Bradley Ethernet PLC ports and CAT 3 networks and other related protocols |
| 3862-CON | SPD with BNC Connector, Surface & DIN-Rail Mount | 9.18V DC | Devices operating on Allen-Bradley ControlNet networks, CCTV and other related protocols |
| 3863-DEV | SPD with 5-Pin Header Connector, Surface & DIN-Rail Mount | 19.8V DC | Devices operating on DeviceNet networks and other related protocols |

Continued on next page

Surge Protective Devices (SPDs)

LOW VOLTAGE: POWER AND DATA PROTECTION



LOW VOLTAGE: POWER AND DATA PROTECTION | 3400/3800 Series

Continued from previous page

Specifications for 3400/3800 Series Low Voltage Data Line Surge Protection Modules

| Cat. No. | 3420-9 | 3420-35 | 3803-485 | 3803-DHP | 3803-MOD | 3860-GEF | 3861-ETH | 3862-CON | 3863-DEV |
|------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|---------------------------|--------------------------------------|-------------------------------|-------------------------------------|-------------------------------|
| Performance Data | | | | | | | | | |
| Maximum DC Operating Voltage | (-)4.5 to 4.5 | 30VDC (V+ to G) | (-)4.5 to 4.5 | (-)4.5 to 4.5 | (-)4.5 to 4.5 | 100.4VDC (L-G) 16.4VDC (L-Shield) | 19.8VDC (L-G) 5.6VDC (L-L) | 9.18VDC (L-G) 9.18VDC (L-Shield) | 19.8VDC (L-G) 5.6VDC (L-L) |
| Clamping Voltage | 12Vpk | 48Vpk | 12Vpk | 12Vpk | 12Vpk | 205.4Vpk (L-G) 60.7Vpk (L-Shield) | 119Vpk (L-G) 56Vpk (L-L) | 62.4Vpk (L-G) 36.8Vpk (L-Shield) | 119Vpk (L-G) 56Vpk (L-L) |
| Maximum Surge Current | 1kA | 1kA | 1kA | 1kA | 1kA | 1kA | 1kA | 1kA | 1kA |
| Maximum Capacitance | 53pF (L-G) 53pF (L-L) | 53pF (L-G) 53pF (L-L) | 53pF (L-G) 53pF (L-L) | 14.48pF (L-G) 7.48pF (L-L) | 73pF (L-G) 2.2pF (L-L) | 20pF (L-G) 20pF (L-L) | 20pF (L-G) 20pF (L-L) | 30pF (L-L) | 20pF (L-L) |
| Warranty | | | | | | | | | |
| Product Warranty | 10-year limited | | | | | | | | |

SPOTLIGHT

Surge Protection

Need assistance? To learn more about how to implement an effective surge protective network have a Surge Protection Expert contact you. Visit www.leviton.com/surge for more information.





Pin & Sleeve

G

North American Rated Plugs, Connectors

Inlets & Receptacles G-2

North American Rated Accessories G-11

International Rated Plugs, Connectors

Inlets & Receptacles G-16

Mechanical Interlocks G-21

Pin & Sleeve Coloring and Numbering G-26



Pin & Sleeve

INDUSTRIAL

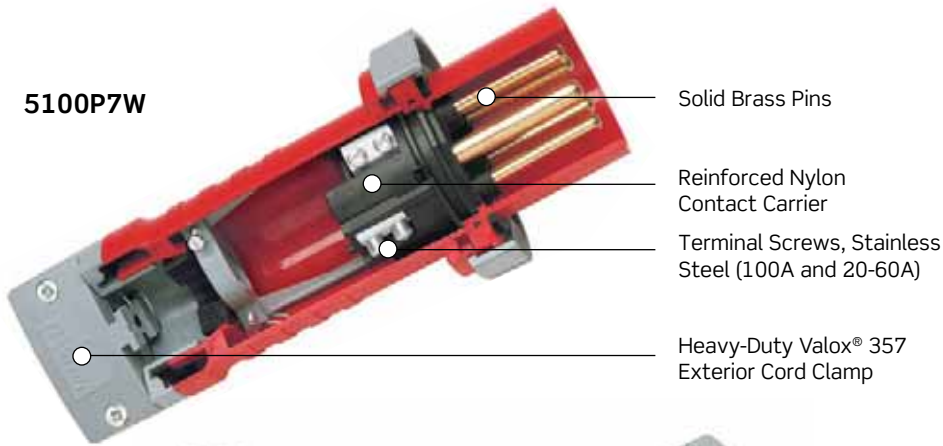


NORTH AMERICAN RATED

North American Rated Devices

The Watertight Line. Superior Connection...Superior Protection

5100P7W



Solid Brass Pins

Reinforced Nylon Contact Carrier

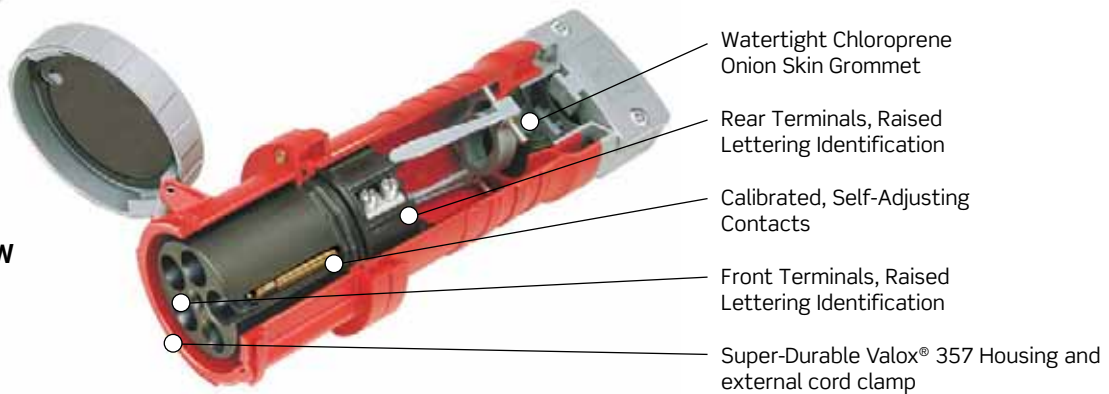
Terminal Screws, Stainless Steel (100A and 20-60A)

Heavy-Duty Valox® 357 Exterior Cord Clamp



Accepts liquid-tight conduit with adapter accessory (p. G-20)

5100C7W



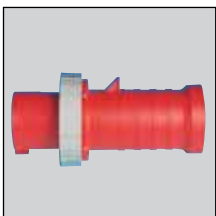
Watertight Chloroprene Onion Skin Grommet

Rear Terminals, Raised Lettering Identification

Calibrated, Self-Adjusting Contacts

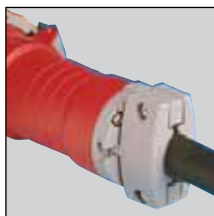
Front Terminals, Raised Lettering Identification

Super-Durable Valox® 357 Housing and external cord clamp



Super Tough Housing

- Provides maximum protection from abuse and environment
- Heavy-wall molding of Valox® 357 resists impact, heat, flame and chemicals
- Superior performance in low-to-high ambient temperature extremes (-40°C to 60°C)
- Excellent UV stability for superior outdoor performance (UL1682)
- V-0 flammability rating
- Fully insulated
- Color-coded by voltage for easy identification



External Cord Clamp

- Protects terminals from strain
- Accommodates a wide variety of cord sizes
- Excellent impact strength
- Excellent UV stability for superior outdoor performance (UL1682)
- V-0 flammability rating
- Accepts wire mesh strain relief



Internal Cord Clamp

- Secondary method for eliminating strain on terminals and conductors
- True IEC 60309-1 & 60309-2 acceptance
- Constructed of sturdy thermoplastic for tough environments
- Removes easily for user convenience



Spring Loaded Cover, Cover Arm, & Locking Rings

- Rings lock plug to connector
- Spring loaded cover closes automatically
- "Performance grade" Stainless Steel cover spring for superior corrosion-resistance and long life
- Excellent UV stability for outdoor use
- V-0 flammability rating
- Interior arm design in 60 and 100 amp helps eliminate breakage



Gasket/Grommet

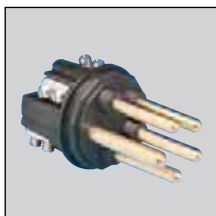
- Prevents moisture, dust, and contaminants from entering housing or pin/contact carrier
- Solid chloroprene for positive seal and excellent chemical/corrosion-resistance
- Onion skin design on grommet provides precise watertight fit, eliminating the need to choose from multiple grommets that may not fit the cable jacket precisely

Valox® is a registered trademark of SABIC

Pin & Sleeve

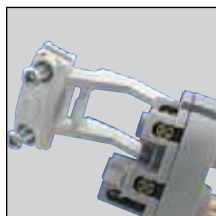
Features and Benefits

- Rugged housing, made of superior performance Valox® 357, provides maximum corrosion protection and makes the device more resistant to impact, abuse and temperature extremes. V-0 flame rated and superior UV stability
- Contact carrier resists arcing and internal heat build up; 60 and 100 amp contact/pin carriers are made of reinforced nylon for even greater strength and temperature resistance
- Zinc-coated steel terminal screws on 20A and 30A devices
- Brass terminal screws on 60A devices
- Dependable, clean brass construction for long life, reliable electrical contact, maximum conductivity, and corrosion resistance
- Watertight chloroprene onion skin grommet provides a precise, reliable seal at the cable entry point
- Ground, neutral and phase terminals are clearly identified by color coding or letters and numbering on both front and back sides
- Multiple contact points assure a continuously reliable electrical connection
- Engineered to IP67 Watertight Standards
- North American Rated Devices 20, 30, 60 and 100 Amp
- Meets North American IEC 60309-1 and 60309-2 Standards
- UL Rated for both 50 and 60 Hz applications
- Rockwell Automation Encompass™ Product Partner
- Backed by a limited 2-year warranty



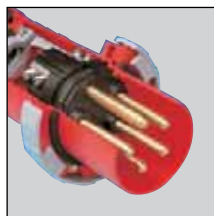
Pin & Contact Carrier, 60 & 100 Amp

- Protects pins and contacts, holding them firmly in place
- Pin carrier and contact carrier constructed of glass fiber reinforced nylon for maximum impact resistance and maximum protection of pins and contacts
- Superior arc-tracking resistance
- Excellent heat-resistance and flame resistance
- Chamfered wire entry makes wiring easier



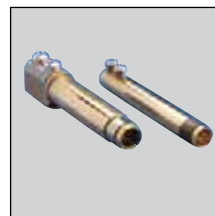
Pin & Contact Carrier, 20 & 30 Amp

- Pin carrier and contact carrier constructed of nylon for maximum impact resistance and maximum protection of pins and contacts
- Terminal screws are aligned on a single plane for easier access
- Internal hinged cord clamp adds strain-relief and swings aside when wiring terminals
- Large diameter combination head terminal screws



Pins

- Designed for manageable insertion/withdrawal force
- Clean brass construction resists corrosion, provides superior contact and low electrical resistance
- Rounded tips reduce insertion force and decrease wear on the contact surface area



Sleeves (Contacts)

- Designed for manageable insertion/withdrawal force
- Clean brass construction resists corrosion, provides superior contact and low electrical resistance
- Self-adjusting, machine-calibrated contacts for accurate contact pressure designed for superior wiping and cleaning action
- Made from high performance Swedish Industrial Standard (SIS) Brass 5170-04
- Positioned at sleeve entrance, stainless steel spring enables pin cleaning at earliest point of entry



Terminal Screws

- Engineered to provide maximum holding power and lowest electrical resistance
- Accepts a wide range of conductors
- Double screws ensure secure connection
- Direct bearing pressure terminals for 20, 30 and 60 Amp ratings; pressure clamp termination for 100 Amp devices

Pin & Sleeve

INDUSTRIAL



NORTH AMERICAN RATED | 20A and 30A Watertight

20A and 30A Watertight Pin & Sleeve Devices — North American Rated



Plug — 320P4W



Connector — 320C4W



Receptacle — 420R9W



Inlet — 420B9W



Back Box — BX230-V

Features and Benefits

- Engineered to IP67 Watertight Standards
- Backed by a limited 2-year warranty
- Meet North American IEC 60309-1 and 60309-2 Standards

20A and 30A Watertight Pin & Sleeve Devices

| Amp | Wiring | Voltage AC | Color | Connector/ Receptacle | Plug/ Inlet | Cat. No. Plug | Cat. No. Connector | Cat. No. Receptacle | Cat. No. Inlet | Cat. No. Back Box |
|------|------------|------------|--------|-----------------------|-------------|---------------|--------------------|---------------------|----------------|-------------------|
| 20 | 2p3w | 125 | Yellow | | | 320P4W | 320C4W | 320R4W | 320B4W | BX230-V |
| | 2p3w | 250 | Blue | | | 320P6W | 320C6W | 320R6W | 320B6W | BX230-V |
| | 2p3w | 480 | Red | | | 320P7W | 320C7W | 320R7W | 320B7W | BX230-V |
| | 3p4w | 125/250 | Orange | | | 420P12W | 420C12W | 420R12W | 420B12W | BX230-V |
| | 3p4w | 3Ø250 | Blue | | | 420P9W | 420C9W | 420R9W | 420B9W | BX230-V |
| | 3p4w | 3Ø480 | Red | | | 420P7W | 420C7W | 420R7W | 420B7W | BX230-V |
| | 3p4w | 3Ø600 | Black | | | 420P5W | 420C5W | 420R5W | 420B5W | BX230-V |
| | 4p5w | 3ØY120/208 | Blue | | | 520P9W | 520C9W | 520R9W | 520B9W | BX230-V |
| | 4p5w | 3ØY277/480 | Red | | | 520P7W | 520C7W | 520R7W | 520B7W | BX230-V |
| 4p5w | 3ØY347/600 | Black | | | 520P5W | 520C5W | 520R5W | 520B5W | BX230-V | |
| 30 | 2p3w | 125 | Yellow | | | 330P4W | 330C4W | 330R4W | 330B4W | BX230-V |
| | 2p3w | 250 | Blue | | | 330P6W | 330C6W | 330R6W | 330B6W | BX230-V |
| | 2p3w | 480 | Red | | | 330P7W | 330C7W | 330R7W | 330B7W | BX230-V |
| | 3p4w | 125/250 | Orange | | | 430P12W | 430C12W | 430R12W | 430B12W | BX230-V |
| | 3p4w | 3Ø250 | Blue | | | 430P9W | 430C9W | 430R9W | 430B9W | BX230-V |
| | 3p4w | 3Ø480 | Red | | | 430P7W | 430C7W | 430R7W | 430B7W | BX230-V |
| | 3p4w | 3Ø600 | Black | | | 430P5W | 430C5W | 430R5W | 430B5W | BX230-V |
| | 4p5w | 3ØY120/208 | Blue | | | 530P9W | 530C9W | 530R9W | 530B9W | BX230-V |
| | 4p5w | 3ØY277/480 | Red | | | 530P7W | 530C7W | 530R7W | 530B7W | BX230-V |
| 4p5w | 3ØY347/600 | Black | | | 530P5W | 530C5W | 530R5W | 530B5W | BX230-V | |

Pin & Sleeve

60A and 100A Watertight Pin & Sleeve Devices — North American Rated


- Features and Benefits**
- Engineered to IP67 Watertight Standards
 - Backed by a limited 2-year warranty
 - Meet North American IEC 60309-1 and 60309-2 Standards

| 60A and 100A Watertight Pin & Sleeve Devices | | | | | | | | | | |
|--|--------|------------|--------|-----------------------|-------------|---------------|--------------------|---------------------|----------------|-------------------|
| Amp | Wiring | Voltage AC | Color | Connector/ Receptacle | Plug/ Inlet | Cat. No. Plug | Cat. No. Connector | Cat. No. Receptacle | Cat. No. Inlet | Cat. No. Back Box |
| 60 | 2p3w | 125 | Yellow | | | 360P4W | 360C4W | 360R4W | 360B4W | BX60-V |
| | 2p3w | 250 | Blue | | | 360P6W | 360C6W | 360R6W | 360B6W | BX60-V |
| | 2p3w | 480 | Red | | | 360P7W | 360C7W | 360R7W | 360B7W | BX60-V |
| | 3p4w | 125/250 | Orange | | | 460P12W | 460C12W | 460R12W | 460B12W | BX60-V |
| | 3p4w | 3Ø250 | Blue | | | 460P9W | 460C9W | 460R9W | 460B9W | BX60-V |
| | 3p4w | 3Ø480 | Red | | | 460P7W | 460C7W | 460R7W | 460B7W | BX60-V |
| | 3p4w | 3Ø600 | Black | | | 460P5W | 460C5W | 460R5W | 460B5W | BX60-V |
| | 4p5w | 3ØY120/208 | Blue | | | 560P9W | 560C9W | 560R9W | 560B9W | BX60-V |
| | 4p5w | 3ØY277/480 | Red | | | 560P7W | 560C7W | 560R7W | 560B7W | BX60-V |
| | 4p5w | 3ØY347/600 | Black | | | 560P5W | 560C5W | 560R5W | 560B5W | BX60-V |
| 100 | 2p3w | 125 | Yellow | | | 3100P4W | 3100C4W | 3100R4W | 3100B4W | BX100-V |
| | 2p3w | 250 | Blue | | | 3100P6W | 3100C6W | 3100R6W | 3100B6W | BX100-V |
| | 2p3w | 480 | Red | | | 3100P7W | 3100C7W | 3100R7W | 3100B7W | BX100-V |
| | 3p4w | 125/250 | Orange | | | 4100P12W | 4100C12W | 4100R12W | 4100B12W | BX100-V |
| | 3p4w | 3Ø250 | Blue | | | 4100P9W | 4100C9W | 4100R9W | 4100B9W | BX100-V |
| | 3p4w | 3Ø480 | Red | | | 4100P7W | 4100C7W | 4100R7W | 4100B7W | BX100-V |
| | 3p4w | 3Ø600 | Black | | | 4100P5W | 4100C5W | 4100R5W | 4100B5W | BX100-V |
| | 4p5w | 3ØY120/208 | Blue | | | 5100P9W | 5100C9W | 5100R9W | 5100B9W | BX100-V |
| | 4p5w | 3ØY277/480 | Red | | | 5100P7W | 5100C7W | 5100R7W | 5100B7W | BX100-V |
| | 4p5w | 3ØY347/600 | Black | | | 5100P5W | 5100C5W | 5100R5W | 5100B5W | BX100-V |

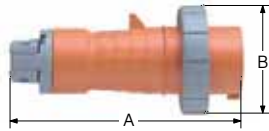
Pin & Sleeve

INDUSTRIAL

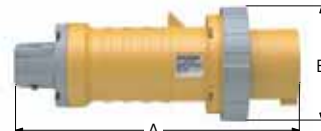


NORTH AMERICAN RATED | Dimensions

Plugs — North American Rated



20A, 30A Plug

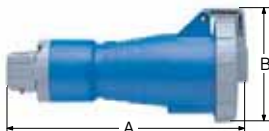


60A, 100A Plug

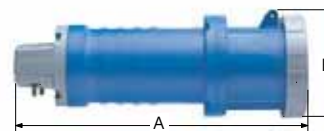
Dimensions for Plugs

| Cat. No. | Amps | Unit (inches) A | Unit (inches) B | Unit (mm) A | Unit (mm) B | Cord Grip Range (Inches) | Cord Grip Range (mm) |
|----------|------|--------------------|--------------------|----------------|----------------|-----------------------------|-------------------------|
| 320P | 20 | 5.83 | 2.80 | 148 | 71 | 0.350 -0.860 | 9 - 22 |
| 420P | 20 | 6.46 | 3.11 | 164 | 79 | 0.350 -0.860 | 9 - 22 |
| 520P | 20 | 6.61 | 3.43 | 168 | 87 | 0.437 -1.187 | 11 - 30 |
| 330P | 30 | 6.85 | 3.70 | 174 | 94 | 0.437 -1.187 | 11 - 30 |
| 430P | 30 | 6.85 | 3.70 | 174 | 94 | 0.437 -1.187 | 11 - 30 |
| 530P | 30 | 7.40 | 3.98 | 188 | 101 | 0.437 -1.450 | 11 - 37 |
| 360P | 60 | 10.83 | 4.49 | 275 | 114 | 0.670 -1.625 | 17 - 41 |
| 460P | 60 | 10.83 | 4.49 | 275 | 114 | 0.670 -1.625 | 17 - 41 |
| 560P | 60 | 10.83 | 4.49 | 275 | 114 | 0.670 -1.625 | 17 - 41 |
| 3100P | 100 | 12.3 | 5.00 | 312 | 127 | 0.950 -1.875 | 24 - 48 |
| 4100P | 100 | 12.3 | 5.00 | 312 | 127 | 0.950 -1.875 | 24 - 48 |
| 5100P | 100 | 12.3 | 5.00 | 312 | 127 | 0.950 -1.875 | 24 - 48 |

Connectors — North American Rated



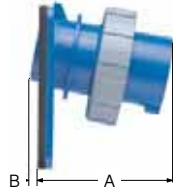
20A, 30A Connector



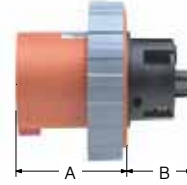
60A, 100A Connector

Dimensions for Connectors

| Cat. No. | Amps | Unit (inches) A | Unit (inches) B | Unit (mm) A | Unit (mm) B | Cord Grip Range (Inches) | Cord Grip Range (mm) |
|----------|------|--------------------|--------------------|----------------|----------------|-----------------------------|-------------------------|
| 320C | 20 | 6.73 | 3.19 | 171 | 81 | 0.350 -0.860 | 9 - 22 |
| 420C | 20 | 7.36 | 3.46 | 187 | 88 | 0.350 -0.860 | 9 - 22 |
| 520C | 20 | 7.95 | 3.82 | 202 | 97 | 0.437 -1.187 | 11 - 30 |
| 330C | 30 | 7.95 | 4.02 | 202 | 102 | 0.437 -1.187 | 11 - 30 |
| 430C | 30 | 7.95 | 4.02 | 202 | 102 | 0.437 -1.187 | 11 - 30 |
| 530C | 30 | 8.27 | 4.29 | 210 | 109 | 0.437 -1.450 | 11 - 37 |
| 360C | 60 | 11.26 | 4.41 | 286 | 112 | 0.670 -1.625 | 17 - 41 |
| 460C | 60 | 11.26 | 4.41 | 286 | 112 | 0.670 -1.625 | 17 - 41 |
| 560C | 60 | 11.26 | 4.41 | 286 | 112 | 0.670 -1.625 | 17 - 41 |
| 3100C | 100 | 12.8 | 4.84 | 325 | 123 | 0.950 -1.875 | 24 - 48 |
| 4100C | 100 | 12.8 | 4.84 | 325 | 123 | 0.950 -1.875 | 24 - 48 |
| 5100C | 100 | 12.8 | 4.84 | 325 | 123 | 0.950 -1.875 | 24 - 48 |

Inlets — North American Rated


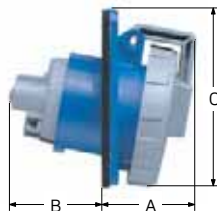
20A, 30A Inlet



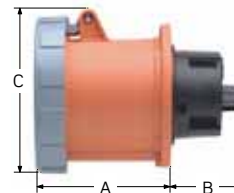
60A, 100A Inlet

Dimensions for Inlets

| Cat. No. | Amps | Unit (inches) | | Unit (mm) | |
|----------|------|---------------|------|-----------|----|
| | | A | B | A | B |
| 320B | 20 | 1.85 | 0.39 | 47 | 10 |
| 420B | 20 | 2.09 | 0.39 | 53 | 10 |
| 520B | 20 | 2.32 | 0.39 | 59 | 10 |
| 330B | 30 | 2.36 | 0.47 | 60 | 12 |
| 430B | 30 | 2.36 | 0.47 | 60 | 12 |
| 530B | 30 | 2.64 | 0.47 | 67 | 12 |
| 360B | 60 | 3.15 | 1.97 | 80 | 50 |
| 460B | 60 | 3.15 | 1.97 | 80 | 50 |
| 560B | 60 | 3.15 | 1.97 | 80 | 50 |
| 3100B | 100 | 3.50 | 2.21 | 89 | 56 |
| 4100B | 100 | 3.50 | 2.21 | 89 | 56 |
| 5100B | 100 | 3.50 | 2.21 | 89 | 56 |

Receptacles — North American Rated


20A, 30A Receptacle



60A, 100A Receptacle

Dimensions for Receptacles

| Cat. No. | Amps | Unit (inches) | | | Unit (mm) | | |
|----------|------|---------------|------|------|-----------|----|-----|
| | | A | B | C | A | B | C |
| 320R | 20 | 1.77 | 2.24 | 3.74 | 45 | 57 | 95 |
| 420R | 20 | 1.77 | 2.24 | 3.74 | 45 | 57 | 95 |
| 520R | 20 | 1.85 | 2.24 | 3.90 | 47 | 57 | 99 |
| 330R | 30 | 2.20 | 2.40 | 4.10 | 56 | 61 | 104 |
| 430R | 30 | 2.20 | 2.40 | 4.10 | 56 | 61 | 104 |
| 530R | 30 | 2.20 | 2.44 | 4.37 | 56 | 62 | 111 |
| 360R | 60 | 3.50 | 1.89 | 4.37 | 89 | 48 | 111 |
| 460R | 60 | 3.50 | 1.89 | 4.37 | 89 | 48 | 111 |
| 560R | 60 | 3.50 | 1.89 | 4.37 | 89 | 48 | 111 |
| 3100R | 100 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |
| 4100R | 100 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |
| 5100R | 100 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |

Pin & Sleeve

INDUSTRIAL



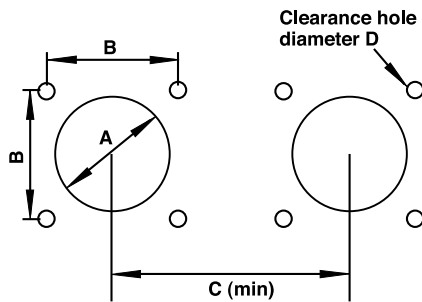
NORTH AMERICAN RATED | Drilling Plans

Inlets & Receptacles Drilling Plans — North American Rated

Drilling Plans for Inlets & Receptacles

| Device Size | Device | A | | B | | C (min) | | D |
|--------------|------------|--------|----|--------|----|---------|-----|----|
| | | inches | mm | inches | mm | inches | mm | |
| 20A; 3-wire: | Receptacle | 2.13 | 54 | 2.17 | 55 | 3.94 | 100 | #8 |
| | Inlet | 1.93 | 49 | 1.73 | 44 | 3.35 | 85 | #8 |
| 20A; 4-wire: | Receptacle | 2.52 | 64 | 2.36 | 60 | 4.33 | 110 | #8 |
| | Inlet | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | #8 |
| 20A; 5-wire: | Receptacle | 2.87 | 73 | 2.72 | 69 | 3.94 | 100 | #8 |
| | Inlet | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | #8 |
| 30A; 3-wire: | Receptacle | 2.99 | 76 | 2.72 | 69 | 5.12 | 130 | #8 |
| | Inlet | 2.56 | 65 | 2.40 | 61 | 4.53 | 115 | #8 |
| 30A; 4-wire: | Receptacle | 2.99 | 76 | 2.72 | 69 | 5.12 | 130 | #8 |
| | Inlet | 2.56 | 65 | 2.40 | 61 | 4.53 | 115 | #8 |
| 30A; 5-wire: | Receptacle | 3.11 | 79 | 2.72 | 69 | 5.71 | 145 | #8 |
| | Inlet | 2.56 | 65 | 2.40 | 61 | 4.53 | 115 | #8 |
| 60A | All | 2.76 | 70 | 2.40 | 61 | 6.69 | 170 | #8 |
| 100A | All | 3.19 | 81 | 2.80 | 71 | 7.87 | 200 | #8 |

Drilling Plans



SPOTLIGHT Industrial Devices

For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



UL 1682 & 1686 Performance Specifications – North American Rated

| Electrical | | |
|-----------------------|--|-----------------------------|
| Category | Specifications | |
| Dielectric Voltage | Devices rated ≤300V: 2000V for 1 min. Devices rated >300V: 3000V for 1 min. | |
| Insulation Resistance | 500V for 1 min. insulation resistance ≥5 megohms | |
| Ground Path Current | Apply high current for short time and maintain continuity | |
| Overload | 150% of rated current and 100% of rated voltage for 50 cycles (Power factor 0.75-0.80) | |
| Current Interrupting | Certified for current interrupting at full-rated current and voltage | |
| Temperature Rise | Max 30°C rise at full rated current (after overload) | |
| Resistance to Arcing | Continuation of overload for additional 200 cycles | |
| Endurance with Load | Device | # Cycles with Load |
| | 20A | 5000 Rated Current, Voltage |
| | 30A, 60A | 1000 Rated Current, Voltage |
| | 100A (Power Factor 0.75 - 0.80) | 250 Rated Current, Voltage |



460P7W

| Mechanical | | |
|---|--|---------------------------------------|
| Category | Specifications | |
| Mold Stress Relief | 70°C for 7 hrs | |
| Humidity | 32°C, 93% humidity, 168 hrs | |
| Cable Secureness | Pull force and apply torque for 1 minute | |
| Impact | Drop from 30" 8 times after conditioning to -25°C, for 6 hrs | |
| Crush | 250 lbs for 1 min after -25°C for 6 hrs | |
| Withdrawal Force | Pull for one minute | |
| Strength of Insulating Base and Support | 110% of specified tightening torque on terminal screws | |
| Polarization Integrity | Matching devices will not mate so that ground is energized even when polarization feature is removed and 40-lb insertion force applied | |
| Endurance with Load | Device | Total # Cycles (connect & disconnect) |
| | 20A | 5000 |
| | 30A, 60A | 2000 |
| | 100A | 500 |



460C12W

| Environmental | | |
|---------------------------------|---|--|
| Category | Specifications | |
| Flammability | V-2 or better on 20 and 30 Amp devices per UL 94 or CSA 22.2 #0.6 ; V-0 on 60 and 100 Amp devices | |
| Resistance to Corrosion | Ferrous parts immersed in 10% ammonium chloride solution at 20°C for 10 min. | |
| Moisture Resistance per UL 1682 | Watertight: Device immersed for 24 hrs in 5 cm of 25°C water Splashproof: 1" dia. water stream at 15 PSI from 10 ft. for 5 minutes | |
| UV Resistance | Exposed plastic materials are UV stabilized | |

Continued on next page

Pin & Sleeve

INDUSTRIAL



NORTH AMERICAN RATED | UL Performance Specifications

Continued from previous page

UL 1682 & 1686 Performance Specifications — North American Rated

Short-Time Grounding Test Currents

| Device Rating Amperes | Minimum Size Equipment Grounding Conductor (Copper) | | Time Seconds | Test Current Amperes |
|--------------------------|--|--------------------|-----------------|-------------------------|
| | AWG | (mm ²) | | |
| 20 | 12 | (3.3) | 4 | 470 |
| 30 | 10 | (5.3) | 4 | 750 |
| 60 | 10 | (5.3) | 4 | 750 |
| 100 | 8 | (8.4) | 4 | 1180 |

Ground-path integrity is of critical importance to safe operation of industrial equipment. Leviton pin and sleeve devices are tested by applying a test current through their ground path that far exceeds the device rating. All devices are properly wired and connected to line current at rated values. Then the ground path is subjected to a dramatic, sudden increase in current for 4 seconds. In all cases, the ground pin, sleeve and terminals of the devices must sustain the test current, continue to function properly, and show no evidence of damage or deterioration in any electrical or mechanical elements of the ground path. Test current values and test parameters are displayed in the above chart

Cord Secureness Test Values

| Device Rating Amperes | Force | | Torque | | Maximum Displacement | |
|--------------------------|-------|-----|--------|-------|----------------------|------|
| | lb | N | ft-lb | N • M | inches | mm |
| 20 | 30 | 133 | 0.4 | 0.54 | ≤3/32 | 2.38 |
| 30 | 75 | 333 | 0.5 | 0.68 | ≤3/32 | 2.38 |
| 60 | 150 | 667 | 1.0 | 1.4 | ≤3/32 | 2.38 |
| 100 | 150 | 667 | 2.0 | 2.7 | ≤3/32 | 2.38 |

Heavy cord stress is typical of industrial applications. To assure you of top performance, Leviton pin and sleeve devices are subjected to a punishing series of tests to confirm they can absorb heavy cord pulls. The cord conductors wired to devices are simultaneously twisted and pulled. Values for the applied twisting torque and force of pull are shown above. In all cases, the cord displacement is less than 3/32 inches

Minimum Withdrawal Force

| Device Rating Amperes | Minimum Withdrawal Force | |
|--------------------------|--------------------------|----|
| | lb | N |
| 20 | 5 | 22 |
| 30 | 6 | 27 |
| 60 | 15 | 67 |
| 100 | 20 | 89 |

In industrial settings, inadvertent disconnection of power can be troublesome at best, dangerous at worst, and unacceptable in any case. To verify that Leviton pin and sleeve plugs and connectors remain securely connected, they are tested to establish the minimum force required for withdrawal. In establishing these minimum withdrawal forces, the plugs and connectors are properly mated, but not locked, with locking rings or other mechanical means. The pins and sleeves provide the only resistance to the force of withdrawal. In all cases, the values in the table above show the minimum force required to separate the plugs and connectors

SPOTLIGHT Industrial Devices

For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



Accessories

Valox® Back Boxes — North American Rated



BX230-V



BX100-V
(Same Geometry as BX60-V)

Valox® Back Boxes for Watertight Inlets and Receptacles

| Application | Hub Size Used (inches) | Cat. No. |
|--|------------------------|----------|
| 20 & 30 Amp. No Adapter Plate Required | 1.0 | BX230-V |
| 60 Amp. Adapter Plate Included | 1.5 | BX60-V |
| 100 Amp. Adapter Plate Included | 2.0 | BX100-V |

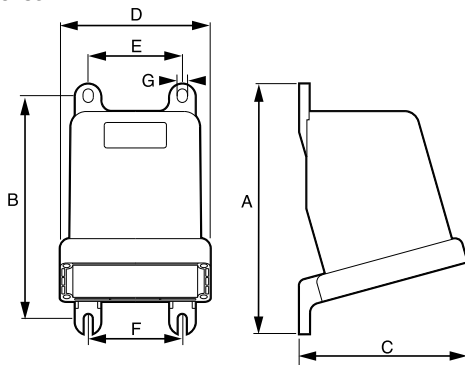
Hubs sold separately

Dimensions for Valox® Back Boxes

| Description | Unit | A | B | C | D | E | F | G |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|
| 20 Amp & 30 Amp | inch | 6.69" | 5.91" | 4.53" | 3.90" | 2.35" | 2.35" | 0.25" |
| | mm | 170.0 | 150.0 | 115.0 | 99.0 | 60.0 | 60.0 | 6.5 |
| 60 Amp | inch | 7.68" | 6.92" | 5.20" | 4.65" | 2.99" | 2.99" | 0.31" |
| | mm | 195.0 | 176.0 | 132.0 | 118.0 | 76.0 | 76.0 | 8.0 |
| 100 Amp | inch | 8.23" | 7.39" | 6.30" | 5.71" | 3.99" | 3.3"3 | 0.33" |
| | mm | 209.0 | 188.0 | 160.0 | 145.0 | 101.0 | 84.5 | 8.5 |

Valox® is a registered trademark of SABIC

Back Boxes



Pin & Sleeve

INDUSTRIAL

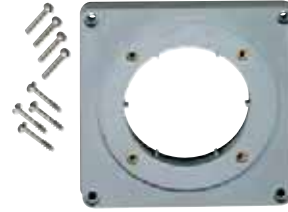


NORTH AMERICAN RATED | Accessories, Adapter Plates

Replacement Valox® Adapter Plates — North American Rated



AP60



AP100

Replacement Valox® Adapter Plates for Leviton and Hubbell Back Boxes

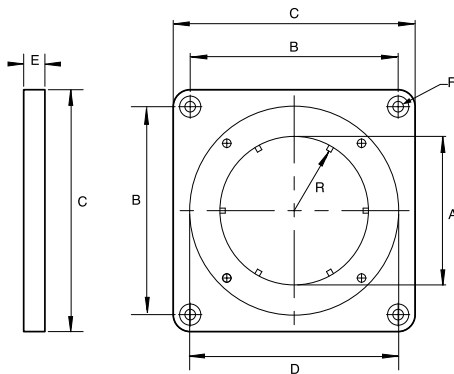
| Application | Cat. No. |
|---|----------|
| 60 Amp Watertight Inlets & Receptacles | AP60 |
| 100 Amp Watertight Inlets & Receptacles | AP100 |

Dimensions for Valox® Adapter Plates

| Description | Unit | A | B | C | D | E | F | R |
|-------------|------|------|------|------|------|-----|-----|------|
| 60 Amp | inch | 2.76 | 3.86 | 4.50 | 3.88 | .40 | .20 | 1.28 |
| | mm | 70 | 98 | 114 | 98.5 | 10 | 5 | 32.5 |
| 100 Amp | inch | 3.23 | 4.88 | 5.50 | 4.60 | .40 | .22 | 1.50 |
| | mm | 82 | 124 | 140 | 117 | 10 | 5.5 | 38 |

Valox® is a registered trademark of SABIC

Adapter Plates



Watertight Hubs With Insulated Throat — North American Rated

Conduit hubs of die-cast zinc provide a positive ground with insulated throats to prevent wire abrasion. Embedded O-ring ensures a watertight seal.



HUB-200 Front



HUB-200 Back

| Watertight Hubs for Mechanical Interlocks and Back Boxes | | |
|--|---------------|----------|
| Description | Size (inches) | Cat. No. |
| Die-cast zinc conduit hubs w/ insulated throat and embedded O-ring | 0.75 | HUB-034 |
| | 1.0 | HUB-100 |
| | 1.25 | HUB-114 |
| | 1.5 | HUB-112 |
| | 2.0 | HUB-200 |

Protective Closure Caps



PC420



PC60



PC100

| Protective Closure Caps for Plugs and Inlets | | |
|--|---------------------------|---------------------|
| Application North American | Application International | Cat. No. Watertight |
| 20 Amp, 3-Wire | 16 Amp, 3-Wire | PC320 |
| 20 Amp, 4-Wire | 16 Amp, 4-Wire | PC420 |
| 20 Amp, 5-Wire | 16 Amp, 5-Wire | PC520 |
| 30 Amp, 3-, 4-Wire | 32 Amp, 3-, 4-Wire | PC3430 |
| 30 Amp, 5-Wire | 32 Amp, 5-Wire | PC530 |
| All 60 Amp | All 63 Amp | PC60 |
| All 100 Amp | All 125 Amp | PC100 |

Pin & Sleeve

INDUSTRIAL



NORTH AMERICAN RATED | Accessories, Lockouts and Closure Kits

Lockout/Tagout — North American Rated



PLG1



In Use With PLUG



In Use With INLET

Lockout/Tagout for Pin and Sleeve Devices

Application

Can be used for any IEC 60309-1 and 60309-2 pin and sleeve plugs or inlets

Cat. No.

PLG1

Replacement Watertight Closure Kit — North American Rated



CA520



CA100

Replacement Watertight Closure Cover Kit for Connectors and Receptacles

Application

- 20 Amp, 3-wire
- 20 Amp, 4-wire
- 20 Amp, 5-wire
- 30 Amp, 3 -, 4-wire
- 30 Amp, 5-wire
- All 60 Amp
- All 100 Amp

Cat. No.

- CA320
- CA420
- CA520
- CA343
- CA530
- CA060
- CA100

G

Pin & Sleeve

Replacement Watertight Locking Ring — North American Rated


RA420



RA100

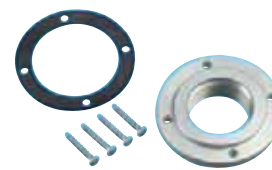
Replacement Watertight Locking Ring for Plugs and Inlets

| Application | Cat. No. |
|--------------------|----------|
| 20 Amp, 3-wire | RA320 |
| 20 Amp, 4-wire | RA420 |
| 20 Amp, 5-wire | RA520 |
| 30 Amp, 3-, 4-wire | RA343 |
| 30 Amp, 5-wire | RA530 |
| All 60 Amp | RA060 |
| All 100 Amp | RA100 |

Replacement Grommets for Plugs and Connectors

| Application | Cat. No. |
|------------------------------|-----------|
| 20A, 3-, 4-wire | GROMT-020 |
| 20A, 5-wire: 30A, 3-, 4-wire | GROMT-023 |
| 30A, 5-wire | GROMT-030 |
| All 60A | GROMT-060 |
| All 100A | GROMT-100 |

Liquid-Tight Adapters — North American Rated

 L7902 Straight Male Liquid-Tight Grip
 for use with flexible metal conduit


SAD125

Liquid-Tight Adapters for Plugs and Connectors

| Application | NPT Size Adapter | Cat. No. Adapter | Cat. No. Straight Male Fitting |
|--------------------|------------------|------------------|--------------------------------|
| 20 Amp, 3-, 4-wire | 1/2" NPT | SAA12 | L7902 |
| 20 Amp, 5-wire | 1/2" NPT | SAB12 | L7902 |
| 30 Amp, 3-, 4-wire | 3/4" NPT | SAB34 | L7903 |
| 30 Amp, 5-wire | 3/4" NPT | SAC34 | L7903 |
| 30 Amp, 5-wire | 1" NPT | SAC100 | L7904 |
| 60 Amp, All | 1 1/4" NPT | SAC125 | L7905 |
| 100 Amp, All | 1 1/4" NPT | SAD125 | L7905 |

International-Rated Devices

Plugs, Connectors, Inlets & Receptacles

Leviton offers international-rated pin and sleeve devices available in 16, 32, 63 and 125 Amps. These IEC 60309-1 and 60309-2 compliant devices are ideal for use overseas where voltage and amperage requirements differ from North American standards, but where rigorous performance, quality and reliability criteria need to be met. Our 16, 32 and 63 Amp devices have an environmental classification of splashproof (IP44), and 125 Amp devices are classified as watertight (IP67).

Features and Benefits

- Rockwell Automation Encompass™ Product Partner
- Classified to IEC Standards 60309-1 and 60309-2
- CE Marking per low-voltage directives 73/23/EEC, 93/68/EEC



SP516C6

SP516P6



SP516R6



SP516B6

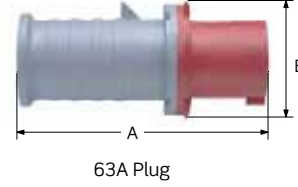
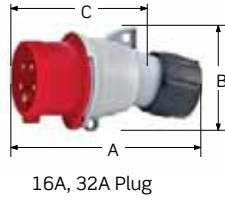
Splashproof and Watertight International Rated Devices

| Amp | Wiring | Voltage AC | Color | Connector/ Receptacle | Plug/ Inlet | Cat. No. Plug | Cat. No. Connector | Cat. No. Receptacle | Cat. No. Inlet |
|-----|--------|-------------------|--------|-----------------------|-------------|---------------|--------------------|---------------------|----------------|
| 16 | 2p3w | 100 - 130 | Yellow | | | SP316P4 | SP316C4 | SP316R4 | SP316B4 |
| | 2p3w | 200 - 250 | Blue | | | SP316P6 | SP316C6 | SP316R6 | SP316B6 |
| | 3p4w | 380 - 415 | Red | | | SP416P6 | SP416C6 | SP416R6 | SP416B6 |
| | 4p5w | 200/346 - 240/415 | Red | | | SP516P6 | SP516C6 | SP516R6 | SP516B6 |
| 32 | 2p3w | 200 - 250 | Blue | | | SP332P6 | SP332C6 | SP332R6 | SP332B6 |
| | 3p4w | 380 - 415 | Red | | | SP432P6 | SP432C6 | SP432R6 | SP432B6 |
| | 3p4w | 3Ø380 - 3Ø440 | Gray | | | 432P3WL** | 432C3WL** | — | — |
| | 4p5w | 200/346 - 240/415 | Red | | | SP532P6 | SP532C6 | SP532R6 | SP532B6 |
| 63 | 2p3w | 250 | Blue | | | SP363P6 | SP363C6 | SP363R6 | SP363B6 |
| | 3p4w | 380 - 415 | Red | | | SP463P6 | SP463C6 | SP463R6 | SP463B6 |
| | 4p5w | 200/346 - 240/415 | Red | | | SP563P6 | SP563C6 | SP563R6 | SP563B6 |
| 125 | 2p3w | 250 | Blue | | | 3125P6W | 3125C6W | 3125R6W | 3125B6W |
| | 3p4w | 380 - 415 | Red | | | 4125P6W | 4125C6W | 4125R6W | 4125B6W |
| | 4p5w | 200/346 - 240/415 | Red | | | 5125P6W | 5125C6W | 5125R6W | 5125B6W |

*Consult the factory for availability before placing your order. These are specialty order items and are not regularly stocked.

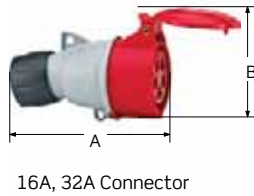
**This device has North American 30 Amp construction and is used in refrigerated container applications

Plugs – International Rated



| Dimensions for Plugs | | | | | | | | | |
|----------------------|------|---------------|------|------|-----------|-----|-----|-------------------------------|--------------------------|
| Cat. No. | Amps | Unit (inches) | | | Unit (mm) | | | Cord Grip Range Dia. (Inches) | Cord Grip Range Dia.(mm) |
| | | A | B | C | A | B | C | | |
| SP316P | 16 | 4.92 | 2.48 | 3.46 | 125 | 63 | 88 | .276 -.511 | 7 - 13 |
| SP416P | 16 | 5.59 | 2.87 | 4.13 | 142 | 73 | 105 | .315 -.669 | 8 - 17 |
| SP516P | 16 | 5.59 | 2.99 | 4.13 | 142 | 76 | 105 | .315 -.669 | 8 - 17 |
| SP332P | 32 | 6.38 | 3.35 | 4.57 | 162 | 85 | 116 | .433 -.827 | 11 - 20 |
| SP432P | 32 | 6.38 | 3.35 | 4.57 | 162 | 85 | 116 | .433 -.827 | 11 - 20 |
| SP532P | 32 | 6.38 | 3.54 | 4.57 | 162 | 90 | 116 | .433 -.827 | 11 - 20 |
| SP363P | 63 | 8.46 | 4.06 | — | 215 | 103 | — | .669 -1.378 | 17 - 35 |
| SP463P | 63 | 8.46 | 4.06 | — | 215 | 103 | — | .669 -1.378 | 17 - 35 |
| SP563P | 63 | 8.46 | 4.06 | — | 215 | 103 | — | .669 -1.378 | 17 - 35 |

Connectors – International Rated



| Dimensions for Connectors | | | | | | | |
|---------------------------|------|---------------|------|-----------|-----|-------------------------------|--------------------------|
| Cat. No. | Amps | Unit (inches) | | Unit (mm) | | Cord Grip Range Dia. (Inches) | Cord Grip Range Dia.(mm) |
| | | A | B | A | B | | |
| SP316C | 16 | 5.28 | 2.95 | 134 | 75 | .276 -.511 | 7 - 13 |
| SP416C | 16 | 6.06 | 3.39 | 154 | 86 | .315 -.669 | 8 - 17 |
| SP516C | 16 | 6.06 | 3.54 | 154 | 90 | .315 -.669 | 8 - 17 |
| SP332C | 32 | 6.97 | 3.78 | 177 | 96 | .433 -.827 | 11 - 20 |
| SP432C | 32 | 6.97 | 3.78 | 177 | 96 | .433 -.827 | 11 - 20 |
| SP532C | 32 | 6.97 | 3.94 | 177 | 100 | .433 -.827 | 11 - 20 |
| SP363C | 63 | 8.82 | 4.41 | 224 | 112 | .669 -1.378 | 17 - 35 |
| SP463C | 63 | 8.82 | 4.41 | 224 | 112 | .669 -1.378 | 17 - 35 |
| SP563C | 63 | 8.82 | 4.41 | 224 | 112 | .669 -1.378 | 17 - 35 |

Continued on next page

Pin & Sleeve

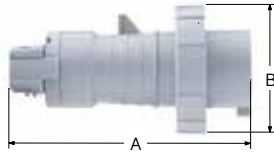
INDUSTRIAL



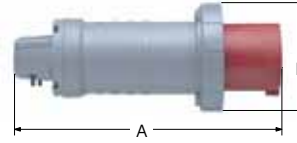
INTERNATIONAL RATED | Dimensions

Continued from previous page

Plugs — International Rated Devices



432P3WL

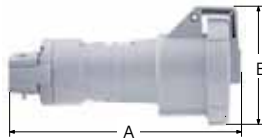


125A Plug

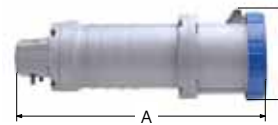
Dimensions for Plugs

| Cat. No. | Amps | Unit (inches) | | Unit (mm) | | Cord Grip Range Dia. (Inches) | Cord Grip Range Dia.(mm) |
|----------|------|---------------|------|-----------|-----|----------------------------------|-----------------------------|
| | | A | B | A | B | | |
| 432P3WL | 32 | 5.79 | 3.70 | 147 | 94 | .437 - 1.450 | 11 - 37 |
| 3125P | 125 | 12.32 | 5.12 | 313 | 130 | .950 - 1.875 | 24 - 48 |
| 4125P | 125 | 12.32 | 5.12 | 313 | 130 | .950 - 1.875 | 24 - 48 |
| 5125P | 125 | 12.32 | 5.12 | 313 | 130 | .950 - 1.875 | 24 - 48 |

Connectors — International Rated Devices



432C3WL



125A Connector

Dimensions for Connectors

| Cat. No. | Amps | Unit (inches) | | Unit (mm) | | Cord Grip Range Dia. (Inches) | Cord Grip Range Dia.(mm) |
|----------|------|---------------|------|-----------|-----|----------------------------------|-----------------------------|
| | | A | B | A | B | | |
| 432C3WL | 32 | 6.97 | 4.02 | 177 | 102 | .437 - 1.187 | 11 - 30 |
| 3125C | 125 | 12.80 | 4.80 | 325 | 122 | .950 - 1.875 | 28 - 48 |
| 4125C | 125 | 12.80 | 4.80 | 325 | 122 | .950 - 1.875 | 28 - 48 |
| 5125C | 125 | 12.80 | 4.80 | 325 | 122 | .950 - 1.875 | 28 - 48 |



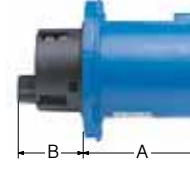
Pin & Sleeve

Inlets — International Rated Devices


16A, 32A Inlet



63A Inlet



125A Inlet

| Dimensions for Inlets | | | | | |
|-----------------------|------|---------------|------|-----------|------|
| Cat. No. | Amps | Unit (inches) | | Unit (mm) | |
| | | A | B | A | B |
| SP316B | 16 | .85 | 1.83 | 21.5 | 46.5 |
| SP416B | 16 | .83 | 1.85 | 21 | 47 |
| SP516B | 16 | .83 | 1.83 | 21 | 46.5 |
| SP332B | 32 | .95 | 2.19 | 24.5 | 55.5 |
| SP432B | 32 | .95 | 2.19 | 24.5 | 55.5 |
| SP532B | 32 | .98 | 2.19 | 25 | 55.5 |
| SP363B | 63 | 1.97 | 3.0 | 50 | 78 |
| SP463B | 63 | 1.97 | 3.0 | 50 | 78 |
| SP563B | 63 | 1.97 | 3.0 | 50 | 78 |
| 3125B | 125 | 3.50 | 2.21 | 89 | 56 |
| 4125B | 125 | 3.50 | 2.21 | 89 | 56 |
| 5125B | 125 | 3.50 | 2.21 | 89 | 56 |

Receptacles — International Rated Devices


16, 32A Receptacle



63A Receptacle



125A Receptacle

| Dimensions for Receptacles | | | | | | | |
|----------------------------|------|---------------|------|------|-----------|----|-----|
| Cat. No. | Amps | Unit (inches) | | | Unit (mm) | | |
| | | A | B | C | A | B | C |
| SP316R | 16 | 2.20 | 1.14 | 2.87 | 56 | 29 | 73 |
| SP416R | 16 | 2.28 | 1.18 | 3.43 | 58 | 30 | 87 |
| SP516R | 16 | 2.36 | 1.22 | 3.50 | 60 | 31 | 89 |
| SP332R | 32 | 2.76 | 1.34 | 3.66 | 70 | 34 | 93 |
| SP432R | 32 | 2.76 | 1.34 | 3.66 | 70 | 34 | 93 |
| SP532R | 32 | 2.76 | 1.34 | 3.90 | 71 | 34 | 99 |
| SP363R | 63 | 3.43 | 1.89 | 4.41 | 87 | 48 | 112 |
| SP463R | 63 | 3.43 | 1.89 | 4.41 | 87 | 48 | 112 |
| SP563R | 63 | 3.43 | 1.89 | 4.41 | 87 | 48 | 112 |
| 3125R | 125 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |
| 4125R | 125 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |
| 5125R | 125 | 3.94 | 2.28 | 4.80 | 100 | 58 | 122 |

Pin & Sleeve

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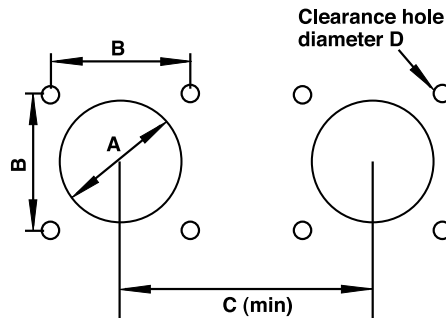


INTERNATIONAL RATED | Drilling Plan for Inlets and Receptacles

International Rated Devices

Drilling Plan for Inlets & Receptacles

| Device Size | | A | | B | | C (min) | | D | |
|--------------|------------|--------|----|--------|----|---------|-----|--------|-----|
| | | inches | mm | inches | mm | inches | mm | inches | mm |
| 16A; 3-wire: | Receptacle | 1.93 | 49 | 1.73 | 44 | 3.35 | 85 | .185 | 4.7 |
| | Inlet | 1.93 | 49 | 1.73 | 44 | 3.35 | 85 | .185 | 4.7 |
| 16A; 4-wire: | Receptacle | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | .185 | 4.7 |
| | Inlet | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | .185 | 4.7 |
| 16A; 5-wire: | Receptacle | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | .185 | 4.7 |
| | Inlet | 2.32 | 59 | 2.05 | 52 | 3.94 | 100 | .185 | 4.7 |
| 32A; 3-wire: | Receptacle | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| | Inlet | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| 32A; 4-wire: | Receptacle | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| | Inlet | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| 32A; 5-wire: | Receptacle | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| | Inlet | 2.60 | 66 | 2.40 | 61 | 4.53 | 115 | .185 | 4.7 |
| 63A | All | 2.76 | 70 | 2.40 | 61 | 6.69 | 170 | .185 | 4.7 |
| 125A | All | 3.47 | 88 | 2.80 | 71 | 7.87 | 200 | .280 | 7.1 |



SPOTLIGHT Industrial Devices

For over 107 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial



Pin & Sleeve

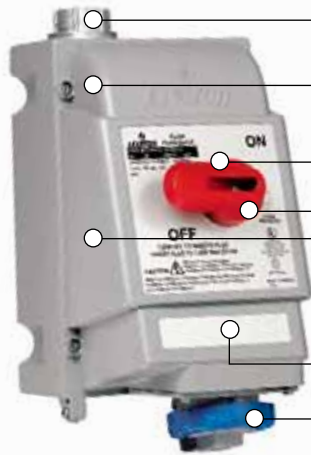
Powerswitch® Mechanical Interlocks — North American Rated

Powerswitch® Mechanical Interlock devices incorporate a safety disconnect switch and IEC receptacle in a non-metallic watertight enclosure. The interlock mechanism prevents making and breaking of power under load. The switch cannot be actuated to the ON position until an IEC compatible plug is fully inserted and the plug cannot be removed until the switch is in the OFF position. The complete IEC 60309-1 and 60309-2 system of plugs, connectors, inlets and mechanical interlock devices can be used for both retrofit and new installations for enhanced safety and performance in critical power connections.

Features and Benefits

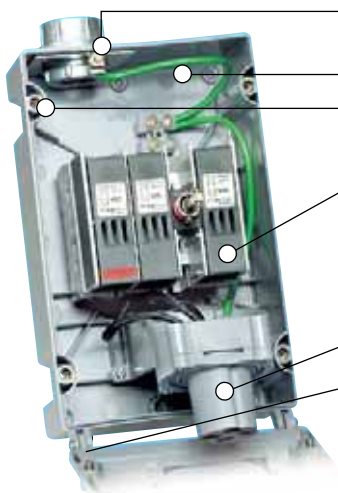
- 20, 30, 60 Amp non-fused and fused
- 100 Amp non-fused and breakered
- Engineered to IP67 Watertight Standards
- Fused models accept “Class J” time-delay fuses
- Backed by a limited 2-year warranty

420MF9W



- Liquid-tight conduit fitting can be installed for top or bottom feed. Conduit hub sold separately
- Stainless steel screws are captive and will not fall out when cover is opened
- Red “pistol grip” handle provides visual confirmation of switch’s status
- Integrated lockout handle meets OSHA safety regulations
- Impact, UV and chemical-resistant Valox® enclosure rated to UL and IEC watertight standards
 - Type 3R, 4X & 12K
 - IP67
- Circuit identification pad for identifying specific equipment loads
- Color-coded receptacle cover indicates voltage rating of device and seals against water and other contaminants when not in use

420MF9W



- Pre-wired grounding plate connects to metal conduit grounding system
- Generous wiring space for drip loop or top to bottom wiring
- Brass threaded inserts will not strip, provide higher torque, and form tighter seal between back box and cover
- Disconnect switch with integrated fuse holder offers proven performance in a compact package
 - Fused cartridges accept “Class J” fuses (not included)
 - One factory installed auxiliary contact (normally opened – 10 Amp). Additional auxiliary contact available
 - Easily accessible neutral and ground terminal blocks
- Pre-wired IEC receptacle accepts all manufacturer’s IEC 60309-2 plugs
- Rugged hinge mechanism pivots 180° for easy access during installation and maintenance

Valox® is a registered trademark of SABIC

powerswitch®

MECHANICAL INTERLOCKS

North American Watertight Breakered Mechanical Interlocks — 20A, 30A, 60A and 100A

Features and Benefits

- Enclosures are rated Type 3R, 4X & 12K, IP67
- Listed to UL 231 and 1686
- Certified to CSA Standard C22.2 number 182.1 and 14
- Classified to IEC Standards 60309-1 and 60309-2
- CE marking per low-voltage directives 73/23/EEC and 93/68/EEC
- Switches are listed to UL 508 for non-fused and UL 98 for fused models (including 100 Amp non-fused) and breakered models

4100MB9W

Stainless steel screws are captive and will not fall out when cover is opened

Red “pistol grip” handle provides visual confirmation of switch’s status: ON, OFF, TRIPPED

Integrated lockout handle meets OSHA safety regulations

Circuit identification pad for means of identifying specific equipment loads

Color-coded receptacle cover indicates voltage rating of device and seals against water and other contaminants when receptacle is not in use

Generous wiring space for drip loop or top to bottom wiring

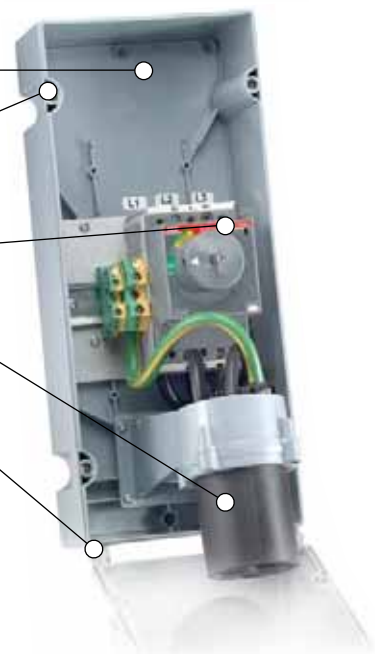
Brass threaded inserts resist stripping, provide higher torque, and form tighter seal between back box and cover

Circuit breaker integrated into switch provides overload protection

Pre-wired IEC receptacle accepts all manufacturers’ IEC 60309-2 plugs

Rugged hinge mechanism pivots 180° for easy access during installation and maintenance

Liquid-tight conduit fitting can be installed for top or bottom feed. Four mounting feet and grounding plate included



MECHANICAL INTERLOCKS | 20A and 30A
North American Watertight Mechanical Interlocks — Fused and Non-Fused

| 20A and 30A — Type 3R, 4X & 12K, IP67 | | | | | | | | | | | |
|---------------------------------------|--------|------------|--------|--------------------|--------------|------------------------------------|-----------|--------------------------------|-----------|-------------------|--|
| Amp | Wiring | Voltage AC | Color | Receptacle Config. | Plug Config. | Cat. No. Non-Fused Mech. Interlock | HP Rating | Cat. No. Fused Mech. Interlock | HP Rating | Cat. No. Use Plug | |
| 20 | 2p3w | 240 | Blue | | | 320M6W | 3 | — | — | 320P6W | |
| | 2p3w | 480 | Red | | | 320M7W | 5 | — | — | 320P7W | |
| | 3p4w | 125/250 | Orange | | | 420M12W | * | 420MF12W | * | 420P12W | |
| | 3p4w | 3Ø240 | Blue | | | 420M9W | 10 | 420MF9W | 5 | 420P9W | |
| | 3p4w | 3Ø480 | Red | | | 420M7W | 20 | 420MF7W | 10 | 420P7W | |
| | 3p4w | 3Ø600 | Black | | | 420M5W | 25 | 420MF5W | 15 | 420P5W | |
| | 4p5w | 3ØY120/208 | Blue | | | 520M9W | 10 | — | — | 520P9W | |
| | 4p5w | 3ØY277/480 | Red | | | 520M7W | 20 | — | — | 520P7W | |
| | 4p5w | 3ØY347/600 | Black | | | 520M5W | 25 | — | — | 520P5W | |
| 30 | 2p3w | 240 | Blue | | | 330M6W | 5 | — | — | 330P6W | |
| | 2p3w | 480 | Red | | | 330M7W | 10 | — | — | 330P7W | |
| | 3p4w | 125/250 | Orange | | | 430M12W | * | 430MF12W | * | 430P12W | |
| | 3p4w | 3Ø240 | Blue | | | 430M9W | 10 | 430MF9W | 7.5 | 430P9W | |
| | 3p4w | 3Ø480 | Red | | | 430M7W | 20 | 430MF7W | 15 | 430P7W | |
| | 3p4w | 3Ø600 | Black | | | 430M5W | 25 | 430MF5W | 20 | 430P5W | |
| | 4p5w | 3ØY120/208 | Blue | | | 530M9W | 10 | — | — | 530P9W | |
| | 4p5w | 3ØY277/480 | Red | | | 530M7W | 20 | 530MF7W | 15 | 530P7W | |
| | 4p5w | 3ØY347/600 | Black | | | 530M5W | 25 | 530MF5W | 20 | 530P5W | |

*Consult factory for your specific application

Continued on next page



420MF9W



560M7W



5100M9W

Pin & Sleeve

INDUSTRIAL



MECHANICAL INTERLOCKS | 60A and 100A

Continued from previous page

North American Watertight Mechanical Interlocks — Fused and Non-Fused

60A — Type 3R, 4X & 12K, IP67

| Amp | Wiring | Voltage AC | Color | Receptacle Config. | Plug Config. | Cat. No. Non-Fused Mech. Interlock | HP Rating | Cat. No. Fused Mech. Interlock | HP Rating | Cat. No. Use Plug |
|-----|--------|------------|--------|--------------------|--------------|------------------------------------|-----------|--------------------------------|-----------|-------------------|
| 60 | 2p3w | 240 | Blue | | | 360MI6W | 10 | 360MF6W | * | 360P6W |
| | 2p3w | 480 | Red | | | 360MI7W | 20 | — | — | 360P7W |
| | 3p4w | 125/250 | Orange | | | 460MI12W | * | 460MF12W | * | 460P12W |
| | 3p4w | 3Ø240 | Blue | | | 460MI9W | 20 | 460MF9W | 15 | 460P9W |
| | 3p4w | 3Ø480 | Red | | | 460MI7W | 40 | 460MF7W | 30 | 460P7W |
| | 3p4w | 3Ø600 | Black | | | 460MI5W | 40 | 460MF5W | 50 | 460P5W |
| | 4p5w | 3ØY120/208 | Blue | | | 560MI9W | 20 | 560MF9W | 15 | 560P9W |
| | 4p5w | 3ØY277/480 | Red | | | 560MI7W | 40 | — | — | 560P7W |
| | 4p5w | 3ØY347/600 | Black | | | 560MI5W | 40 | — | — | 560P5W |

*Consult factory for your specific application.
Fused models accept "Class J" Time-delay fuses

North American Watertight Mechanical Interlocks — Non-Fused and Breakered

100A — Type 3R, 4X & 12K, IP67

| Amp | Wiring | Voltage AC | Color | Receptacle Config. | Plug Config. | Cat. No. Non-Fused Mech. Interlock | HP Rating | Cat. No. Breakered Mech. Interlock | HP Rating | Cat. No. Use Plug |
|-----|--------|------------|--------|--------------------|--------------|------------------------------------|-----------|------------------------------------|-----------|-------------------|
| 100 | 2p3w | 125 | Yellow | | | 3100MI4W | * | — | — | 3100P4W |
| | 2p3w | 240 | Blue | | | 3100MI6W | 15 | — | — | 3100P6W |
| | 2p3w | 480 | Red | | | 3100MI7W | 25 | — | — | 3100P7W |
| | 3p4w | 125/250 | Orange | | | 4100MI12W | * | — | — | 4100P12W |
| | 3p4w | 3Ø240 | Blue | | | 4100MI9W | 30 | 4100MB9W | 30 | 4100P9W |
| | 3p4w | 3Ø480 | Red | | | 4100MI7W | 50 | 4100MB7W | 50 | 4100P7W |
| | 3p4w | 3Ø600 | Black | | | 4100MI5W | 50 | — | — | 4100P5W |
| | 4p5w | 3ØY120/208 | Blue | | | 5100MI9W | 25 | 5100MB9W | 25 | 5100P9W |
| | 4p5w | 3ØY277/480 | Red | | | 5100MI7W | 50 | — | — | 5100P7W |
| | 4p5w | 3ØY347/600 | Black | | | 5100MI5W | 50 | — | — | 5100P5W |

*Consult factory for your specific application



MECHANICAL INTERLOCKS | Performance Specifications

Performance Specifications for North American Watertight Mechanical Interlocks

| Electrical | | | |
|----------------------|---|-----------------|----------|
| Description | Device | Current Applied | Duration |
| Ground Path Integity | 20A | 40A | 2 min. |
| | 30A | 60A | 2 min. |
| | 60A | 120A | 4 min. |
| | 100A | 200A | 6 min. |
| Description | Result | | |
| Current Interrupting | Certified for current interrupting at full-rated current and voltage | | |
| Endurance | 6000 operations at rated current and voltage (Power Factor 0.75 — 0.80) | | |
| Dielectric | 1000 V plus rated voltage for 1 minute | | |

| Mechanical | |
|---|--|
| Description | Result |
| Mold Stress Relief | 70°C for 7 hours |
| Crush | 100 lb |
| Impact | 1.2 lb steel ball dropped from 5 ft |
| Cold Impact | Same as above, after conditioning to -35°C |
| Strength of Insulating Base and Support | 110% of specified tightening torque on terminal screws |
| Pullout | 18 lb pull on internal wires |

| Environmental | |
|-------------------------|---|
| Description | Result |
| Flammability | No 0.6; V-0 for watertight enclosure |
| Rain (3R) per UL 50 | Water spray @ 5 PSI from all sides for 1 hr |
| Hosedown (4X) per UL 50 | Water spray @ 65 gal/minute for 5 minutes |
| Dust (12K) per UL 50 | Cement Dust Circulated @ 1000 ft/minute for 5 minutes |
| Gasket Aging | 70°C for 168 hours |
| UV Resistance | Exposed plastic materials are UV stabilized |
| Operating Temperature | -40°C to +60°C (-40°F to +140°F) |

Coloring and Numbering Schemes — Pin & Sleeve Devices

Making the Right Connection is as Easy as Matching Colors and Telling Time

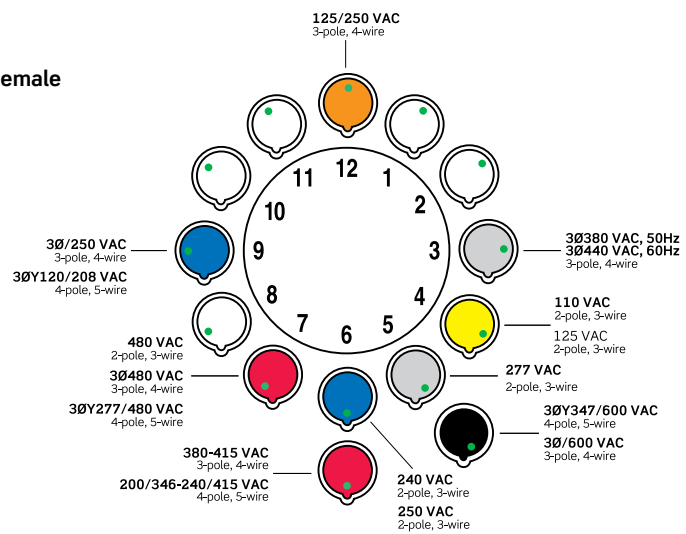
Leviton's pin and sleeve devices are easy to use. Matching amperage and voltage requirements is literally as easy as matching colors and telling time. The amperage rating is related to the size of the device; devices of the same amperage are the same size. The voltage rating is related to the location of the ground sleeve on the female device and the number of conductors. This location is based on a clock face with the key-way at the 6 o'clock position. The ground sleeve is positioned at a specific hour location, depending on the device's voltage rating.

The clock position for plugs and inlets is a mirror image of the position for matching connectors and receptacles. For quick visual identification, voltage ratings are also color-coded and the housings of interconnecting units are always the same color. All 125V AC devices are yellow; 250V AC are blue, etc. Matching up interconnecting devices is as easy as matching colors.

North American

Green Dot • Represents the Ground Sleeve of Female Devices (Connectors & Receptacles)

| Rated Voltage | Color |
|------------------|--------|
| 110V-130V | Yellow |
| 125V-250V | Orange |
| 200V-250V | Blue |
| 277V, 380V, 440V | Gray |
| 346V-480V | Red |
| 500V and above | Black |



Catalog Numbering System

Leviton's catalog numbering system is easy to use. Each letter or number provides a description of the product. Simply follow the six-part code below, made up of letters and numbers. Each catalog number contains the number of conductors, amperage rating, device type, clock position of the ground sleeve, and environmental rating. For example, the catalog number below refers to a 3-wire, 20 amp receptacle with a grounding sleeve located at the 6 o'clock position and an environmental classification of watertight.

| | 3 | 20 | R | 6 | W |
|------------------------------------|--|--|---|--|---------------------------------|
| Prefix | 1st digit | 2nd-4th digit | Letter | Grounding | Suffix |
| SP SP= Splashproof | 3 = 3 wire 4 = 4 wire 5 = 5 wire | 16 = 16 Amp 20 = 20 Amp 30 = 30 Amp 32 = 32 Amp | P = Plug C = Connector R = Receptacle B = Inlet | Clock position of female grounding contact | W = Watertight |
| DS DS= Disconnect Switch | Not Used for Disconnects | 60 = 60 Amp 63 = 63 Amp 100 = 100 Amp 125 = 125 Amp | MI = Mechanical Interlock MF = Mechanical Interlock Fused AX = Disconnect Switch Non-Fused FAX = Disconnect Switch Fused | Not Used for Disconnects | Not Used for Disconnects |



Watertight Devices

H

- Wetguard® H-2
- FD Box System H-3
- Straight Blade & Locking Device Features H-5
- Straight Blade Devices H-6
- Locking Devices H-8
- Individual Covers H-12
- Industrial Grade Portable Outlet Boxes & Cover Plates H-13
- Dustguard® Straight Blade & Locking Devices ... H-16

Watertight Devices

INDUSTRIAL



WETGUARD®

wetguard®

Leviton's Wetguard® products are the most versatile and well-engineered watertight wiring devices on the market.

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations.

Watertight Electrical Connections

Wetguard® devices are designed for industrial applications where electrical connections are exposed to wet, dirty or dusty locations, both indoors and outside. They are UL and CSA listed and meet NEMA Type 4, 4X and 12 standards and are rated IP66 and IP67 to IEC Standards. A patented multi-point system forms an impenetrable barrier against dirt and moisture providing the security you need in your electrical connections.

Corrosion-Resistant

Wetguard® devices feature corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws — making them ideal for use in wet and corrosive environments.

Withstands Abuse in Harsh Environments

Wetguard® devices are resistant to water, acids, alkalis, and many automotive and industrial lubricants and solvents. The plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse as well. In addition, the patented compression nut strain relief system ensures the integrity of the electrical connection and watertight seal.

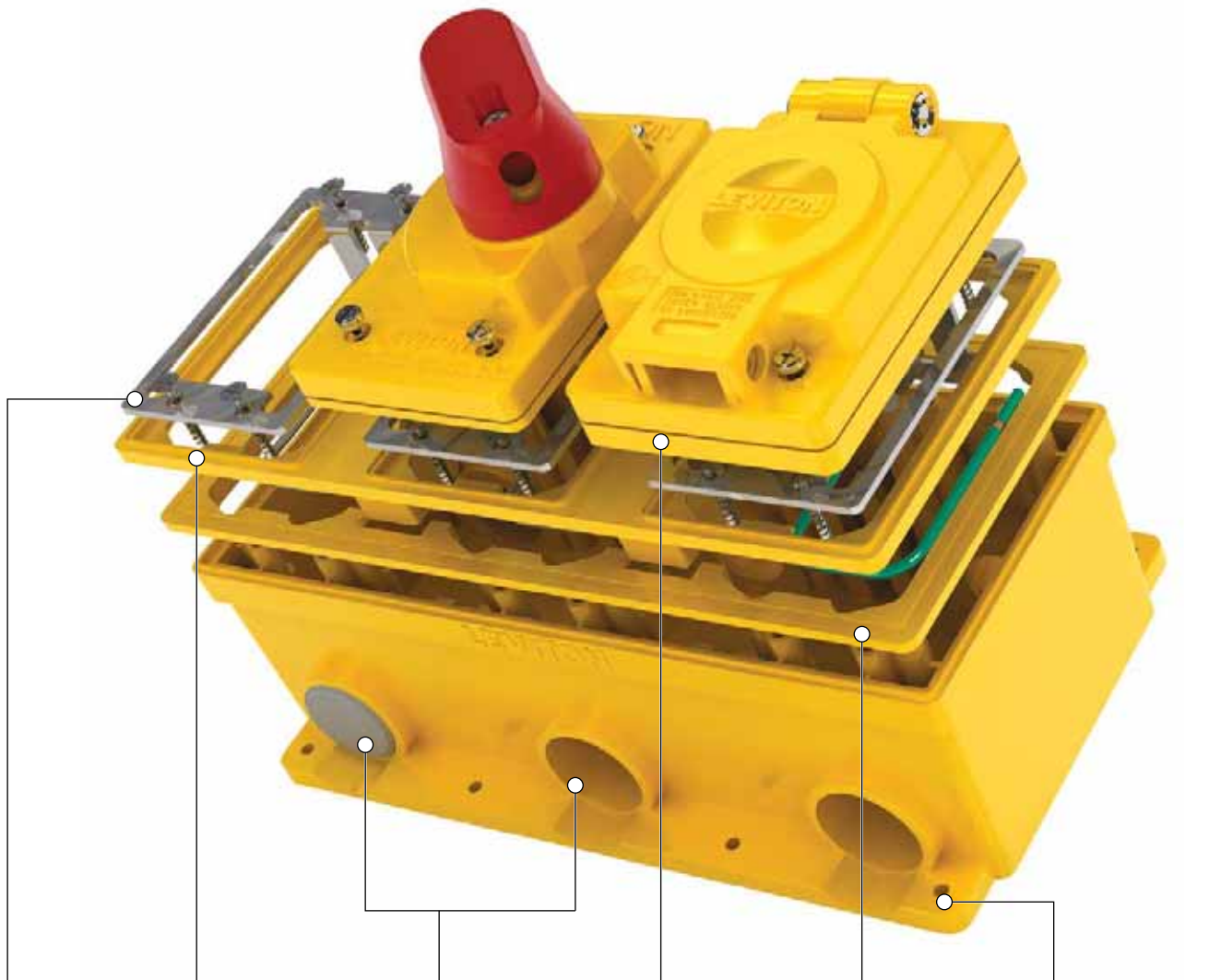
Wetguard® Group



Wetguard® FD Box System

Introducing our industrial duty, surface mount, non-metallic FD Box System. These boxes comply with UL and CSA standards and have enclosure ratings of NEMA Type 4, 4X, 12 and IEC watertight and dust-tight IP66 standards when used in conjunction with Leviton's Wetguard® devices. Offered in one-, two- and three-gang configurations, these heavy duty boxes are constructed of thick-walled PVC, making them extremely durable and resistant. They are designed for use with unthreaded PVC conduit and come with reducers and plugs for conduit openings.

3-Gang FD Box FDBX3-Y (Exploded View)



Stainless steel device mounting plates with an 8-inch long, 12 AWG ground wire lead for use with strap-mounted devices

Patent-pending "modular" frame design allows the combining of a variety of single-gang devices in multi-gang configurations without the need for dedicated two-, and three-gang cover plates

1" diameter unthreaded conduit openings, reducers for 3/4" and 1/2" PVC conduit and plugs for unused openings

TPV gasket on all Wetguard® covers assures maximum watertight and dust-tight seal between device cover and frame

TPV gasket assures maximum watertight and dust-tight seal between frame and box

External flange with mounting holes for surface mounting.

Continued on next page

Watertight Devices

INDUSTRIAL



WETGUARD® FD BOX SYSTEM

Continued from previous page

FD Box System

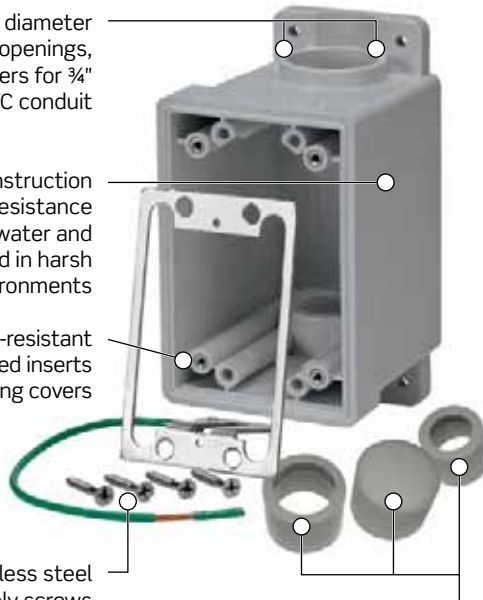
FDBX1-GY

Boxes feature 1" diameter unthreaded conduit openings, and include reducers for 3/4" and 1/2" PVC conduit

Rigid PVC construction provides excellent resistance to impact, water and chemicals found in harsh industrial environments

Corrosion-resistant brass threaded inserts for mounting covers

Stainless steel assembly screws provide excellent corrosion resistance



Also included are plugs for unused openings

COVER-S

Impact and chemical resistant Valox® PBT cover and handle provide extended life in abusive environments

Integrated lockout handle meets OSHA safety regulations

Cover rated NEMA 4, 4X, 12 and IEC IP66

Stainless steel mounting and assembly screws provide excellent corrosion resistance; triple-drive head facilitates proper tightening



FD Box System

| Description | Box Volume | Conduit Openings | Cat. No. Yellow | Cat. No. Gray |
|--|------------------------|------------------|-----------------|---------------|
| Single-Gang FD Box with plugs and reducers | 26.0 cu in/426 cu cm | 2 | FDBX1-Y | FDBX1-GY |
| Two-Gang FD Box with plugs and reducers | 67.3 cu in/1103 cu cm | 4 | FDBX2-Y | FDBX2-GY |
| Three-Gang FD Box with plugs and reducers | 109.1 cu in/1788 cu cm | 6 | FDBX3-Y | FDBX3-GY |

All boxes are shipped with ground plate assembled to box. Single-gang box image shows ground plate removed for clarity

FDBX3-Y

FDBX2-Y

FDBX1-Y



WETGUARD[®] STRAIGHT BLADE & LOCKING DEVICES

Straight Blade & Locking Device Features

Wetguard[®] Plug & Connectors

26W47

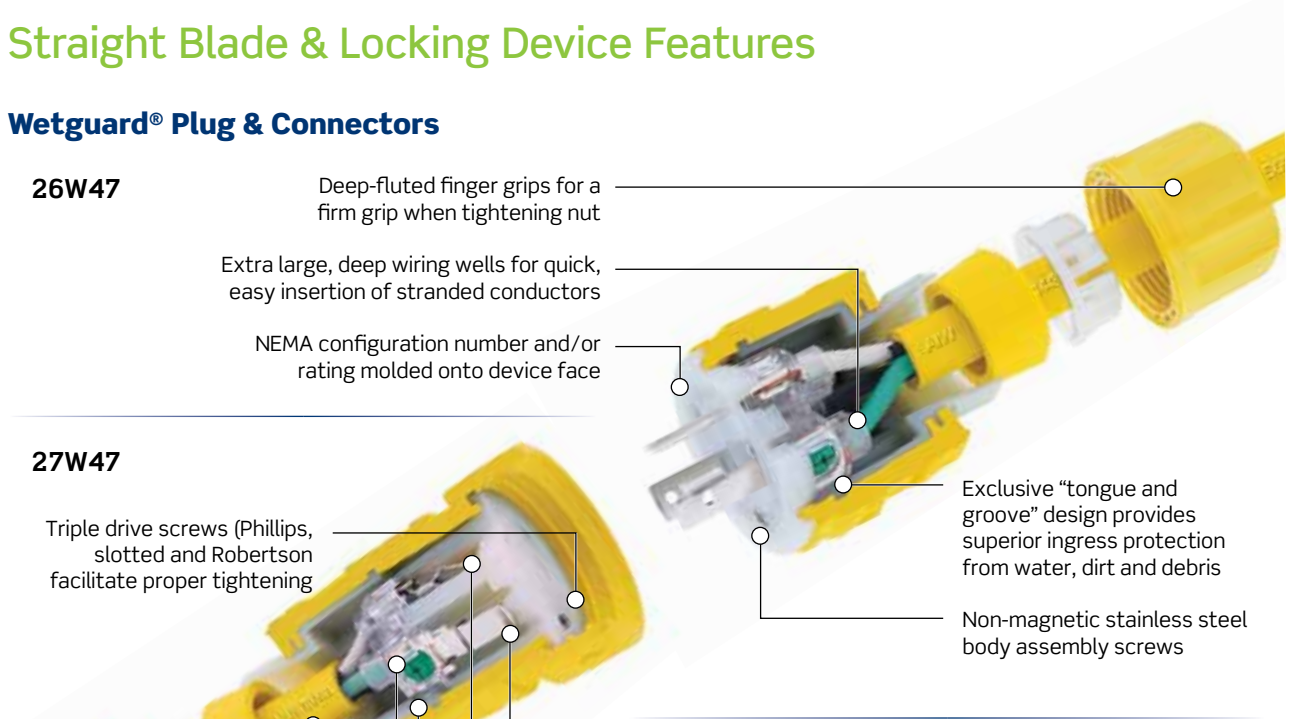
Deep-fluted finger grips for a firm grip when tightening nut

Extra large, deep wiring wells for quick, easy insertion of stranded conductors

NEMA configuration number and/or rating molded onto device face

27W47

Triple drive screws (Phillips, slotted and Robertson) facilitate proper tightening



Exclusive "tongue and groove" design provides superior ingress protection from water, dirt and debris

Non-magnetic stainless steel body assembly screws

Innovative strain relief system and compression nut provide a watertight seal and prevent cord slippage for multiple cord diameters

High-performance elastomer husk resists water and most acids, alkalis, grease, oil, and solvents. Offers UV stability and resists fungal growth

Clear back cover on wiring module for easy inspection of wired terminals

Husk is molded to bondable nylon body to maximize sealing capability

Heavy-duty, one-piece contacts for maximum conductivity electrical performance

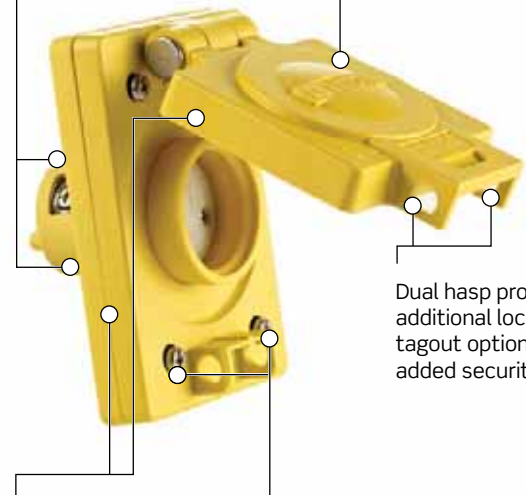
Electroless nickel-coated brass blades, contacts, wiring screws and wiring clamps resist corrosion

Wetguard[®] Flanged Inlet/Outlet

90W47-S

Electroless nickel-coated brass blades, contacts, wiring screws and wiring clamps resist corrosion

Spring-loaded flip lid cover ensures a watertight seal when the cover is closed



Dual hasp provides additional lockout/tagout option for added security

Impact- and chemical-resistant Valox[®] PBT cover and lid provide extended life in abusive environments

Stainless steel mounting and assembly screws provide corrosion resistance; triple-drive head facilitates proper tightening

WETGUARD® STRAIGHT BLADE DEVICES

Straight Blade Plugs, Connectors, Inlets, Outlets and Receptacles Product Overview

Features and Benefits

- Corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws make these devices ideal for use in wet and corrosive environments
- EPTR rubber part provides outstanding resistance to wet and damp environments, extreme temperature variations, water, acids, alkalis, grease, oils and many automotive and industrial lubricants and solvents
- Plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse
- Interlocking "tongue and groove" construction seals out water, moisture and dirt when plugs are mated with connectors
- Multi-point sealing system utilizes nut, strain relief washer and rubber bushing to form a watertight cord grip seal
- Non-magnetic stainless steel fast-threading assembly screws won't interfere with sensitive equipment
- Connector "hood" closure cap seals device when not in use
- Most devices also available in black. Check for availability
- Devices are UL and CSA listed and have enclosure ratings of NEMA 4, 4X, 12 and IEC IP66, IP67 when mated or with cover closed
- Backed by a lifetime warranty

Wetguard® Watertight Straight Blade Devices



Plug



Plug Cap



Connector



Connector Cap



Single Outlet



Duplex Outlet



Single Inlet



Connector for Single Inlet



Single Receptacle



Receptacle Cover

Straight Blade Devices — 15A

| | | | Cat. No. | | | | | | | | | |
|-----------------------|------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|
| Amp | Volt | NEMA Configuration | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector for Single Inlet | Single Receptacle | Receptacle Cover w/Gasket |
| 2-Pole, 2-Wire | | | | | | | | | | | | |
| 15 | 125 | 1-15 | 14W04 | 14W* | 15W04 | 50W50* | 90W04-S | 80W04-D | 59W04 | 79W04-C | — | — |
| 2-Pole, 3-Wire | | | | | | | | | | | | |
| 15 | 125 | 5-15 | 14W47* | 14W* | 15W47* | 50W50* | 90W47-S | 80W47-D | 59W47 | 79W47-C | 5261-CR | 60W03* |
| 15 | 250 | 6-15 | 14W49 | 14W* | 15W49 | 50W50* | 90W49-S | 80W49-D | 59W49 | 79W49-C | 5661-CR | 60W03* |
| 15 | 277 | 7-15 | 14W34 | 14W* | 15W34 | 50W50* | — | — | — | — | — | — |
| 15 | 347 | 24-15 | 14W15 | — | 15W16 | 50W50* | — | — | — | — | — | — |

NEMA configuration diagrams represent plug blade configuration.
 *Available in black. To order, add “-B” suffix to catalog number

Straight Blade Devices — 15A and 20A

| | | | Cat. No. | | | | | | | | | |
|-----------------------|------------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|
| Amp | Volt | NEMA Configuration | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector for Single Inlet | Single Receptacle | Receptacle Cover w/Gasket |
| 3-Pole, 3-Wire | | | | | | | | | | | | |
| 15 10 | 125 250 | Non-NEMA | 14W07 | 14W* | 15W07 | 50W50* | 90W07-S | 80W07-D | 59W07 | 79W07-C | — | — |
| 2-Pole, 3-Wire | | | | | | | | | | | | |
| 20 | 125 | 5-20 | 14W33* | 14W* | 15W33 | 50W50* | 90W33-S | — | 59W33 | 79W33-C | 5361-CR | 60W03* |
| 20 | 250 | 6-20 | 14W48 | 14W* | 15W48 | 50W50* | 90W48-S | — | 59W48 | 79W48-C | 5461-CR | 60W03* |
| 20 | 347 | 24-20 | 14W17 | 14W* | 15W18 | 50W50* | — | — | — | — | — | — |

NEMA configuration diagrams represent plug blade configuration.
 *Available in black. To order, add “-B” suffix to catalog number

SPOTLIGHT

Wetguard® Watertight

The Wetguard line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. Visit www.leviton.com/wetguard for more information.



WETGUARD® LOCKING DEVICES

Locking Plugs, Connectors, Inlets, Outlets and Receptacles

Product Overview

Features and Benefits

- Corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws make these devices ideal for use in wet and corrosive environments
- EPTR rubber part provides outstanding resistance to wet and damp environments, extreme temperature variations, water, acids, alkalis, grease, oils and many automotive and industrial lubricants and solvents
- Plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse
- Interlocking “tongue and groove” construction seals out water, moisture and dirt when plugs are mated with connectors
- Multi-point sealing system utilizes nut, strain relief washer and rubber bushing to form a watertight cord grip seal
- Non-magnetic stainless steel fast-threading assembly screws won’t interfere with sensitive equipment
- Connector “hood” closure cap seals device when not in use
- Most devices also available in black. Check for availability
- Devices are UL and CSA listed and have enclosure ratings of NEMA 4, 4X, 12 and IEC IP66, IP67 when mated or with cover closed
- Backed by a lifetime warranty

Wetguard® Watertight Locking Devices



Plug



Plug Cap



Connector



Connector Cap



Single Outlet



Duplex Outlet



Single Inlet



Connector Mates w/Inlet



Single Receptacle



Receptacle Cover

H
Watertight Devices

Locking Devices — 15A

| 15A Wetguard® Locking Devices | | | | | | | | | | | | |
|-------------------------------|------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|
| | | | Cat. No. | | | | | | | | | |
| Amp | Volt | NEMA Configuration | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector for Single Inlet | Single Receptacle | Receptacle Cover w/Gasket |
| 2-Pole, 2-Wire | | | | | | | | | | | | |
| 15 | 125 | L1-15 | 24W04 | 14W* | 25W04 | 50W50* | 95W04-S | 85W04-D | 64W04 | 74W04-C | — | — |
| 2-Pole, 3-Wire | | | | | | | | | | | | |
| 15 | 125 | L5-15 | 24W47* | 14W* | 25W47* | 50W50* | 95W47-S | 85W47-D | 64W47 | 74W47-C | 47CM-10 | 60W03* |
| 15 | 250 | L6-15 | 24W49 | 14W* | 25W49 | 50W50* | 95W49-S | 85W49-D | 64W49 | 74W49-C | 45CM-60 | 60W03* |
| 15 | 277 | L7-15 | 24W34 | 14W* | 25W34 | 50W50* | 95W34-S | 85W34-D | 64W34 | 74W34-C | 47CM-60 | 60W03* |

NEMA configuration diagrams represent plug blade configuration.
 *Available in black. To order, add “-B” suffix to catalog number

Locking Devices — 15/10A and 20A

| 15/10A and 20A Wetguard® Locking Devices | | | | | | | | | | | | |
|--|------------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|
| | | | Cat. No. | | | | | | | | | |
| Amp | Volt | NEMA Configuration | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector for Single Inlet | Single Receptacle | Receptacle Cover w/Gasket |
| 3-Pole, 3-Wire | | | | | | | | | | | | |
| 15 10 | 125 250 | Non-NEMA | 24W07 | 14W* | 25W07 | 50W50* | 95W07-S | 85W07-D | 64W07 | 74W07-C | — | — |
| 2-Pole, 2-Wire | | | | | | | | | | | | |
| 20 | 250 | L2-20 | 26W07 | 26W* | 27W07 | 50W50* | 97W07-S | 87W07-D | 66W07 | 76W07-C | — | — |

NEMA configuration diagrams represent plug blade configuration.
 *Available in black. To order, add “-B” suffix to catalog number

SPOTLIGHT

Wetguard® Watertight

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Watertight Devices

INDUSTRIAL



WETGUARD® LOCKING DEVICES | 20A and 20/10A

Locking Devices — 20A and 20/10A

20A and 20/10A Wetguard® Locking Devices

| | | | Cat. No. | | | | | | | | | | |
|-----------------------|----------------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|--|
| Amp | Volt | NEMA Configuration | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector for Single Inlet | Single Receptacle | Receptacle Cover w/Gasket | |
| 2-Pole, 3-Wire | | | | | | | | | | | | | |
| 20 | 125 | L5-20 | 26W47* | 26W* | 27W47* | 50W52* | 97W47-S | — | 66W47 | 76W47-C | 23CM-10 | 60W04* | |
| 20 | 250 | L6-20 | 26W48* | 26W* | 27W48* | 50W52* | 97W48-S | — | 66W48 | 76W48-C | 23CM-20 | 60W04* | |
| 20 | 277 | L7-20 | 26W49 | 26W* | 27W49 | 50W52* | 97W49-S | — | 66W49 | 76W49-C | 23CM-30 | 60W04* | |
| 20 | 347 | L24-20 | 22W07 | 26W* | 23W07 | 50W52* | 93W07-S | — | 68W29 | 78W29-C | — | — | |
| 3-Pole, 3-Wire | | | | | | | | | | | | | |
| 20 | 125/ 250 | Non-NEMA | 26W08 | 26W* | 27W08 | 50W52* | 97W08-S | — | 66W08 | 76W08-C | 7310-B | 60W04* | |
| 20 10 | 250 600 | Non-NEMA | 26W08-G | 26W* | 27W08-G | 50W52* | — | — | — | — | — | — | |
| 3-Pole, 4-Wire | | | | | | | | | | | | | |
| 20 | 125/ 250 | L14-20 | 26W74 | 26W* | 27W74 | 50W52* | 97W74-S | — | 66W74 | 76W74-C | 24CM-10 | 60W04* | |
| 20 | 3Ø 250 | L15-20 | 26W75* | 26W* | 27W75* | 50W52* | 97W75-S | — | 66W75 | 76W75-C | 24CM-20 | 60W04* | |
| 20 | 3Ø 480 | L16-20 | 26W76* | 26W* | 27W76* | 50W52* | 97W76-S | — | 66W76 | 76W76-C | 24CM-30 | 60W04* | |
| 4-Pole, 4-Wire | | | | | | | | | | | | | |
| 20 | 3ØY 120/208 | Non-NEMA | 26W09 | 26W* | 27W09 | 50W52* | 97W09-S | — | 66W09 | 76W09-C | 7410-B | 60W04* | |
| 4-Pole, 5-Wire | | | | | | | | | | | | | |
| 20 | 3ØY 120/208 | L21-20 | 26W81* | 26W* | 27W81* | 50W52* | 97W81-S | — | 66W81 | 76W81-C | 2510 | 60W04* | |
| 20 | 3ØY 277/480 | L22-20 | 26W82 | 26W* | 27W82 | 50W52* | 97W82-S | — | 66W82 | 76W82-C | 2520 | 60W04* | |
| 20 | 3ØY 347/600 | L23-20 | 26W83 | 26W* | 27W83 | 50W52* | 97W83-S | — | 66W83 | 76W83-C | 2530 | 60W04* | |
| 20 10 | 250 600 | Non-NEMA | 26W10 | 26W* | 27W10 | 50W52* | 97W10-S | — | 66W10 | 76W10-C | — | 60W04* | |

NEMA configuration diagrams represent plug blade configuration.
 *Available in black. To order, add "-B" suffix to catalog number

H

Watertight Devices

Locking Devices — 30A

| 30A Wetguard® Locking Devices | | | | | | | | | | | | |
|-------------------------------|-------------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|-------------------------|-------------------|---------------------------|
| Amp | Volt | NEMA Configuration | Cat. No. | | | | | | | | | |
| | | | Plug | Plug Cap | Connector | Connector Cap | Single Outlet | Duplex Outlet | Single Inlet | Connector Mates w/Inlet | Single Receptacle | Receptacle Cover w/Gasket |
| 2-Pole, 3-Wire | | | | | | | | | | | | |
| 30 | 125 | L5-30 | 28W47* | 28W* | 29W47* | 50W54* | 99W47-S | — | 68W47 | 78W47-C | 26CM-10 | 60W05* |
| 30 | 250 | L6-30 | 28W48* | 28W* | 29W48* | 50W54* | 99W48-S | — | 68W48 | 78W48-C | 26CM-20 | 60W05* |
| 30 | 277 | L7-30 | 28W49 | 28W* | 29W49 | 50W54* | 99W49-S | — | 68W49 | 78W49-C | 2630 | 60W05* |
| 3-Pole, 3-Wire | | | | | | | | | | | | |
| 30 | 125/250 | Non-NEMA | 28W08 | 28W* | 29W08 | 50W54* | 99W08-S | — | 68W08 | 78W08-C | 3330 | 60W05* |
| 3-Pole, 4-Wire | | | | | | | | | | | | |
| 30 | 125/250 | L14-30 | 28W74 | 28W* | 29W74 | 50W54* | 99W74-S | — | 68W74 | 78W74-C | 27CM-10 | 60W05* |
| 30 | 3Ø 250 | L15-30 | 28W75 | 28W* | 29W75 | 50W54* | 99W75-S | — | 68W75 | 78W75-C | 27CM-20 | 60W05* |
| 30 | 3Ø 480 | L16-30 | 28W76* | 28W* | 29W76* | 50W54* | 99W76-S | — | 68W76 | 78W76-C | 2730 | 60W05* |
| 30 | 3ØY 600 | L17-30 | 28W77 | 28W* | 29W77 | 50W54* | 99W77-S | — | 68W77 | 78W77-C | 2740 | 60W05* |
| 4-Pole, 4-Wire | | | | | | | | | | | | |
| 30 | 3ØY 120/208 | Non-NEMA | 28W09 | 28W* | 29W09 | 50W54* | 99W09-S | — | 68W09 | 78W09-C | 3430 | 60W05* |
| 4-Pole, 5-Wire | | | | | | | | | | | | |
| 30 | 3ØY 120/208 | L21-30 | 28W81 | 28W* | 29W81 | 50W54* | 99W81-S | — | 68W81 | 78W81-C | 2810 | 60W05* |
| 30 | 3ØY 277/480 | L22-30 | 28W82 | 28W* | 29W82 | 50W54* | 99W82-S | — | 68W82 | 78W82-C | 2820 | 60W05* |
| 30 | 3ØY 347/600 | L23-30 | 28W83 | 28W* | 29W83 | 50W54* | 99W83-S | — | 68W83 | 78W83-C | 2830 | 60W05* |

NEMA configuration diagrams represent plug blade configuration.
*Available in black. To order, add “-B” suffix to catalog number

SPOTLIGHT
Wetguard® Watertight

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Watertight Devices

INDUSTRIAL



WETGUARD® INDIVIDUAL COVERS

Switch Cover, Plate and Replacement Covers

Switch Covers, Plate and Replacement Covers

| Cat. No. | Color | Description |
|----------|--------|---|
| COVER-S | Yellow | Single Gang Switch Cover and Gasket for any 15 Amp - 40 Amp Toggle Switch, including Leviton |
| COVER-GS | Gray | Manual Motor Starters |
| WTCVD* | Yellow | Wetguard® Replacement Cover and Gasket for Wetguard® Duplex Outlets Only |
| WTCVS-15 | Yellow | Wetguard® Replacement Cover and Gasket for 15 Amp and 20 Amp Straight and 15 Amp Locking Single Inlets and Outlets |
| WTCVS-20 | Yellow | Wetguard® Replacement Cover and Gasket for all 20 Amp Locking Single Inlets and Outlets |
| WTCVS-30 | Yellow | Wetguard® Replacement Cover and Gasket for all 30 Amp Locking Single Inlets and Outlets |
| WP459 | Yellow | Wetguard® Blank Plate and Gasket |
| 60W03 | Yellow | Wetguard® Cover and Gasket for 15 Amp and 20 Amp Straight Blade and 15 Amp Locking Box Mount Single Flush Receptacles |
| 60W04 | Yellow | Wetguard® Cover and Gasket for 20 Amp Locking Box Mount Single Flush Receptacles |
| 60W05 | Yellow | Wetguard® Cover and Gasket for 30 Amp Locking Box Mount Single Flush Receptacles |

*Not for use with standard duplex devices



COVER-GS



WTCVS-15



60W03



WP459



WTCVD

SPOTLIGHT

Wetguard® Watertight

The Wetguard line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. Visit www.leviton.com/wetguard for more information.



Industrial Grade Portable Outlet Boxes and Cover Plates

Ideal for Temporary Power Applications

For applications ranging from industrial processing plants to construction and maintenance to entertainment and theater, Leviton's industrial grade portable outlet boxes will help to deliver the power you need, where you need it. Boxes are constructed of a high-performance UL Listed TPV. They maintain their integrity in most any temperature, are extremely resistant to harsh chemicals, and exhibit excellent strength and resistance to fatigue.

Coverplates are constructed from Lexan®, providing great impact resistance and superior service life. And, self-closing flip-lid versions provide NEMA Type 3R enclosure protection with flip-lid closed.

Boxes are available in single- and two-gang sizes, both feed-thru and pendant style. Coverplates are available in a wide range of configurations to fit just about any requirement. Plus, you can choose either high-visibility yellow (for most industrial and commercial applications) or black (for entertainment applications).

Temp Box Power Group



Continued on next page

Weatherproof Devices

INDUSTRIAL



PORTABLE OUTLET BOXES AND PLATES

Continued from previous page

Industrial Grade Portable Outlet Boxes and Cover Plates

Temp Box Power Group

Non-metallic construction provides protection against electrical shock

Available in pendant and feed-thru styles

Molded Santoprene™ TPV housing is extremely durable, even in harsh conditions



Variable-adjust strain relief provides superior protection throughout entire range of cable diameters

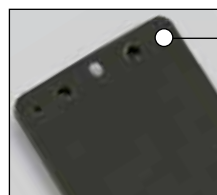
Lexan® coverplates are extremely durable and impact resistant, providing extended service life

A wide array of cover options is available, including standard and weather-resistant versions

Available in black or high-visibility yellow

Heavy-duty stainless steel spring-loaded flip lid provide NEMA Type 3R protection (when not in use)

Additional mounting holes provide a more secure fit



H
Watertight Devices

PORTABLE OUTLET BOXES AND PLATES | Single Gang and 2-Gang

Portable Outlet Boxes and Cover Plates — Single Gang and 2-Gang



3059-1E



3099F-2E



3200-2Y



3300-2Y

Portable Outlet Boxes and Coverplates

| Item | Description | Cat. No. | |
|------------------------|--|-----------|-----------|
| | | Black | Yellow |
| Single-Gang Outlet Box | 0.230" - 0.546" dia. Standard Depth, Pendant Style | 3059-1Y• | 3059-1E• |
| Single-Gang Outlet Box | 0.230" - 0.546" dia. Standard Depth, Feed-Thru Style | 3059F-1Y• | 3059F-1E• |
| Single-Gang Outlet Box | 0.230" - 0.546" dia. Extra Deep, Pendant Style | 3099-1Y | 3099-1E |
| Single-Gang Outlet Box | 0.230" - 0.546" dia. Extra Deep, Feed-Thru Style | 3099F-1Y | 3099F-1E |
| Single-Gang Outlet Box | 0.590" - 1.000" dia. Extra Deep, Pendant Style~ | 3099-2Y | 3099-2E |
| Single-Gang Outlet Box | 0.590" - 1.000" dia. Extra Deep, Feed-Thru Style~ | 3099F-2Y | 3099F-2E |
| Single-Gang Coverplate | Blank Coverplate | 3054-Y | 3054-E |
| Single-Gang Coverplate | Duplex Receptacle Coverplate | 3051-Y | 3051-E |
| Single-Gang Coverplate | Duplex Receptacle Coverplate with Weather-Resistant Flip Lid* | 3056-Y | 3056-E |
| Single-Gang Coverplate | GFCI /Decora® Receptacle Coverplate | 3060-Y | 3060-E |
| Single-Gang Coverplate | GFCI /Decora® Receptacle Coverplate with Weather-Resistant Flip Lid*~ | 3061-Y | 3061-E |
| Single-Gang Coverplate | 1.39" dia. Single Receptacle Coverplate (15A Straight Blade & Locking/20A Straight Blade Receptacles) | 3052-Y | 3052-E |
| Single-Gang Coverplate | 1.39" dia. Single Receptacle Coverplate with Weather-Resistant Flip Lid* | 3057-Y | 3057-E |
| Single-Gang Coverplate | 1.56" dia. Single Receptacle Coverplate (20A & 30A Locking Receptacles) | 3055-Y | 3055-E |
| Single-Gang Coverplate | 1.56" dia. Single Receptacle Coverplate with Weather-Resistant Flip Lid* | 3058-Y | 3058-E |
| Two-Gang Outlet Box | 0.590" - 1.000" dia. Standard Depth, Pendant Style~ | 3200-2Y | 3200-2E |
| Two-Gang Outlet Box | 0.590" - 1.000" dia. Standard Depth, Feed-Thru Style~ | 3200F-2Y | 3200F-2E |
| Two-Gang Outlet Box | 0.590" - 1.000" dia. Angled Depth, Pendant Style~ | 3300-2Y | 3300-2E |
| Two-Gang Coverplate | Blank Coverplate | 3265-Y | 3265-E |
| Two-Gang Coverplate | 2 - Duplex Receptacle Coverplates | 3260-Y | 3260-E |
| Two-Gang Coverplate | 2 - Duplex Receptacle Coverplates with Weather-Resistant Flip Lid* | 3260W-Y | 3260W-E |
| Two-Gang Coverplate | 2 - GFCI /Decora® Receptacle Coverplates | 3251-Y | 3251-E |
| Two-Gang Coverplate | 2 - GFCI /Decora® Receptacle Coverplates with Weather-Resistant Flip Lid*~ | 3251W-Y | 3251W-E |
| Two-Gang Coverplate | 1 - GFCI /Decora® Receptacle, 1 - Blank Coverplate | 3241-Y | 3241-E |
| Two-Gang Coverplate | 1 - GFCI /Decora® Receptacle with Weather-Resistant Flip Lid, 1 - Blank Coverplate*~ | 3241W-Y | 3241W-E |
| Two-Gang Coverplate | 1 - 1.56" dia. Single Receptacle, 1 - Duplex Receptacle Coverplate | 3262-Y | 3262-E |
| Two-Gang Coverplate | 1 - 1.56" dia. Single Receptacle with Weather-Resistant Flip Lid, 1 - Duplex Receptacle Coverplate with Weather-Resistant Flip Lid* | 3262W-Y | 3262W-E |
| Two-Gang Coverplate | 1 - 1.56" dia. Single Receptacle, 1 - Blank Coverplate | 3261-Y | 3261-E |
| Two-Gang Coverplate | 1 - 1.56" dia. Single Receptacle with Weather-Resistant Flip Lid, 1 - Blank Coverplate* | 3261W-Y | 3261W-E |
| Two-Gang Coverplate | 2 - 1.56" dia. Single Receptacle Coverplates | 3263-Y | 3263-E |
| Two-Gang Coverplate | 2 - 1.56" dia. Single Receptacle Coverplates with Weather-Resistant Flip Lid* | 3263W-Y | 3263W-E |

*NEMA Type 3R Rated.

~Tamper Resistant GFCI devices not compatible.

•GFCI devices not compatible (must use extra deep version).

~For cable diameters smaller than .590", consult factory for options

Severe Duty

INDUSTRIAL



DUSTGUARD®

Severe Duty Dustguard®

Dustguard® plugs and connectors feature resistance to the damaging effects of dirt, dust, metal filings and other airborne particulate matter that can seriously degrade electrical performance. They share many of the superior design features of Wetguard® plugs and connectors, offering a reliable source of electrical power where extended mechanical and electrical life are specified but moisture-resistance is not required.

Features and Benefits

- Tongue and groove design of front module and TPV body assures tight fit in husk and offers excellent barrier against dirt and dust
- Rubber membrane seal for secure cord grip; creates a barrier and keeps contaminants from entering the device interior
- Santoprene TPV husk exterior offers excellent resistance to cracking and fading from sunlight exposure, repels moisture and fluids, and endures extreme temperature variations
- Fast-threading assembly screws, keyed wiring module and husk, self-centering strain relief clamps and deep-funneled wiring wells provide for simple and fast assembly

15 & 20 Amp Straight Blade & Locking Devices

Dustguard® Straight Blade & Locking Plugs and Connectors



1447



1547

15A and 20A

| Amp | Volt | NEMA Configuration | Cat. No. Plug | Cat. No. Connector |
|--|------|--------------------|---------------|--------------------|
| 15A Straight Blade 2-Pole, 3-Wire Devices | | | | |
| 15 | 125 | 5-15 | 1447 | 1547 |
| 15 | 250 | 6-15 | 1449 | 1549 |
| 20A Straight Blade 2-Pole, 3-Wire Devices | | | | |
| 20 | 125 | 5-20 | 1433 | 1533 |
| 20 | 250 | 6-20 | 1448 | 1548 |
| 15A Locking 2-Pole, 3-Wire Devices | | | | |
| 15 | 125 | L5-15 | 2447 | 2547 |

NEMA configuration diagrams represent plug blade configuration

LEVITON

MEDICAL GRADE

COMPLIANT WITH
NFPA 99 REQUIREMENTS
FOR PATIENT CARE AREAS



POWER



PROTECTION



Insert plug blade
to release cover

Press on edge of
cover to close

OUTPUT: 125V~, 60 Hz
12A~ TOTAL ALL RECEPTACLES
12A~ MAX. PER RECEPTACLE

Hospital Grade Devices

| | |
|---|------|
| Hospital Grade Testing and Listing | F-2 |
| Receptacles | F-4 |
| Single/Duplex | F-4 |
| USB Combination Charger Receptacles | F-6 |
| GFCIs | F-7 |
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| Surge | F-9 |
| 4-IN-1 | F-10 |
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| Power Strips | F-20 |
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| Hospital Grade | F-21 |
| Plugs and Connectors | F-22 |



UL TESTING AND LISTING

Hospital Grade Wiring Device Tests

All UL Listed attachment plugs, connectors and receptacles, including hospital grade plugs, connectors and receptacles, must comply with applicable construction and performance requirements in UL 498, the Standard for Safety for Attachment Plugs and Receptacles. In addition to complying with the general use receptacle Listing requirements, hospital grade plugs, connectors and receptacles incorporate additional construction features and are subjected to additional performance requirements. These include grounding reliability, assembly integrity, and strength and durability tests.

UL Testing for Plugs and Connectors

Crush Test ▶

A wired plug or connector is placed between two steel plates and subjected to a force which is steadily increased to 500 pounds. "There shall be no breakage, deformation or other effect that may interfere with the function of the device."



◀ Mechanical Drop Test

A sample wired plug or connector is suspended horizontally by its attached cord and released so that it impacts a hard wood surface 45 inches below the point of suspension. This procedure is repeated for 1300 cycles. "There shall be no breakage, deformation, or other damage which would interfere with the functioning of the device."

Cord Pull Test ▶

The cord must remain securely fastened after straight pulls of 30 pounds and rotating pulls (in a 3-inch circle) of 10 pounds for two hours. "Displacement of conductors, insulation, and outer jacket of the flexible cord shall not exceed 1/32 inch. There shall be no cuts, rips, or tears in cord insulation." Heavy-duty cord stress is typical abuse for industrial plugs and connectors.



Color Choices Hospital grade devices are offered in a wide range of colors.



UL Testing for Receptacles

Impact Test ►

A receptacle mounted in a box is subjected to impact from a 5 lb. weight dropped from a height of 18 inches. "There shall be no breakage, deformation or other effect that may interfere with the function of the device."



◀ Assembly Security Test

A force of 100 pounds is applied through the slots to the base of the receptacle while the yoke is supported at its screw mounting positions. There must be no cracking of base or permanent deformation of yoke.



Abrupt Removal of Plug Test ►

A steel-bodied test plug with brass blades is inserted into the receptacle. A 10 lb. weight dropped from 24 inches yanks the plug out of the receptacle. This test is done eight times with the receptacle rotated into different positions to create the greatest stress on its face and contact. After this, the grounding contact must retain a four ounce, 0.184" diameter grounding pin, with the receptacle face down, for one minute. There shall be no breakage of the receptacle that interferes with the receptacle function or the integrity of the enclosure. The receptacle shall maintain the grounding path integrity through the receptacle.



◀ Ground Pin Retention Test

The grounding contact of the receptacle is conditioned by 20 insertions with a .204" oversized pin. After conditioning, a 0.184" diameter pin shall be inserted in the grounding contact which shall be capable of supporting at least four ounces for one minute.



Power Blade Retention Test ►

A test plug with oversized blades of .075" is inserted into the current carrying opening of the receptacle for 20 conditioning cycles. After the conditioning cycles, the contact shall be capable of supporting 1 1/2 lbs. secured to a single .055" thick solid steel blade without holes for one minute.



RECEPTACLES | Single/Duplex

Receptacles Single/Duplex

Extra Heavy-Duty and Heavy-Duty

Features and Benefits

- Impact-resistant thermoplastic nylon cover and body
- Smooth face does not collect dirt
- Four corner latches securely fasten face
- Extra heavy-duty triple-wipe, brass “T” contacts for superior contact and conductivity
- High-performance brass #10-32 terminal screws reduce conductor oxidation
- Back- and side-wire ground termination brass strap versions
- Back- and side-wiring options
- Break-off tabs for easy two-circuit conversion
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamps for superior contact
- Power Indication™ provides permanent “green dot” lens with 100,000-hour LED status indicator
- Wire lead receptacles for fast and easy installation
- Backed by a limited 10-year warranty

Extra Heavy-Duty Hospital Grade Receptacles

Back and Side Wired

| Rating | | 15A-125V | 15A-250V | 20A-125V | 20A-250V |
|--|--------------|----------|----------|----------|----------|
| NEMA | | | | | |
| | | 5-15R | 6-15R | 5-20R | 6-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant Nickel Plated Brass Strap with Integral Ground Contacts | White | 8200-SGW | — | 8300-SGW | — |
| | Ivory | 8200-SGI | — | 8300-SGI | — |
| | Light Almond | — | — | 8300-SGT | — |
| | Gray | 8200-SGG | — | 8300-SGG | — |
| | Red | 8200-SGR | — | 8300-SGR | — |
| | Brown | 8200-SG | — | 8300-SG | — |
| Duplex Nickel Plated Brass Strap with Integral Ground Contacts | White | 8200-W | — | 8300-W | 8400-W |
| | Ivory | 8200-I | 8600-I | 8300-I | 8400-I |
| | Light Almond | 8200-T | — | 8300-T | — |
| | Gray | 8200-GY | — | 8300-GY | 8400-GY |
| | Black | — | — | 8300-E | — |
| | Red | 8200-R | — | 8300-R | 8400-R |
| | Brown | 8200 | 8600 | 8300 | 8400 |
| Single | White | 8210-W | — | 8310-W | — |
| | Ivory | 8210-I | — | 8310-I | — |
| | Gray | — | — | 8310-GY | — |
| | Red | 8210-R | — | 8310-R | — |
| | Brown | 8210 | — | 8310 | — |
| Duplex, Power Indication™ | White | 8200-PLW | — | 8300-PLW | — |
| | Ivory | 8200-PLI | — | 8300-PLI | — |
| | Red | 8200-PLR | — | 8300-PLR | — |
| | Orange | — | — | 8300-PLO | — |
| Wide Body Duplex MRI Receptacle | White | MRI82-W | — | MRI83-W | — |
| | Ivory | MRI82-I | — | MRI83-I | — |
| | Light Almond | MRI82-T | — | MRI83-T | — |
| | Gray | MRI82-GY | — | MRI83-GY | — |
| | Red | MRI82-R | — | MRI83-R | — |






8200-SGW



8300-E

Heavy-Duty Hospital Grade Receptacles





| Back and Side Wired/Wire Lead   | | | |
|---|--------------|---|--|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  |  |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Slim Design Duplex | White | 8200-HW | 8300-HW |
| | Ivory | 8200-HI | 8300-HI |
| | Light Almond | 8200-HT | 8300-HT |
| | Gray | 8200-HGY | 8300-HGY |
| | Red | 8200-HR | 8300-HR |
| | Brown | 8200-H | 8300-H |
| Duplex, Illuminated | White | 8200-HLW | 8300-HLW |
| | Ivory | 8200-HLI | 8300-HLI |
| | Red | 8200-HLR | 8300-HLR |
| Duplex, with 6" wire leads | White | 8200-LW | 8300-LW |
| | Ivory | 8200-LI | 8300-LI |
| | Gray | 8200-LGY | 8300-LGY |
| | Black | — | 8300-LE |
| | Red | 8200-LR | 8300-LR |
| | Brown | 8200-L | 8300-L |
| Duplex, with 6" wire leads, no ground lead and self grounding clip | White | 8200-CW | 8300-CW |
| | Ivory | 8200-CI | 8300-CI |
| | Gray | 8200-CGY | 8300-CGY |



8200-IG

Note: Single, Slim Design, Illuminated, Power Indication™ & Tamper-Resistant Receptacles meet specifications for UL Hospital Grade listing but have a different construction & design from standard Hospital Grade Duplex Receptacles listed in the charts. There are dimensional differences between 8200-SG & 8300-SG devices. 8200-SG contains a nickel-plated steel yoke with riveted ground contacts. 8300-SG contains a one-piece, nickel-plated brass yoke

Heavy-Duty Isolated Ground Hospital Grade Receptacles

| Back and Side Wired   | | | |
|---|--------|---|--|
| Rating | | 15A-125V | 20A-125V |
| NEMA | |  |  |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | 8200-IGW | 8300-IGW |
| | Ivory | 8200-IGI | 8300-IGI |
| | Gray | 8200-IGG | 8300-IGG |
| | Red | 8200-IGR | 8300-IGR |
| | Brown | 8200-IGB | 8300-IGB |
| | Orange | 8200-IG | 8300-OIG |
| Duplex, with 6" ground wire lead | Orange | 8200-LIG | 8300-LIG |
| Single, with 6" ground wire lead | Orange | 8210-IG | 8310-OIG |



Wallplates

Find the right wallplate for any application. **See section T for Wallplates & Weather-Resistant Covers.**

Decora Plus™ Extra Heavy-Duty Receptacles

Features and Benefits

- Durable thermoplastic face in an array of contemporary colors
- Receptacles have a locked-in mounting strap with a self-grounding clip riveted to the strap
- Tamper-resistant receptacles include a unique shutter mechanism that opens easily for insertion of 2- or 3-prong plugs while preventing entry by other small objects into either outlet slot
- Isolated Ground receptacles (identified by an orange face or triangle on the face) protect sensitive

electronic equipment and eliminate electromagnetic interference by providing a separate path to ground

- Power Indication™ meets UL 498 Hospital Grade identification requirements
- Backed by a limited 10-year warranty

Hospital Grade Version

- Self-grounding clip
- Extra heavy-duty impact-resistant polyester cover

Decora™ Plus Back and Side Wired, Extra Heavy-Duty Receptacles

| Rating | 15A-125V | | 20A-125V | |
|--|-------------------------------------|-----------|-------------------------------------|--|
| NEMA | 5-15R | | 5-20R | |
| Description | Color | Cat. No. | Cat. No. | |
| Duplex, Tamper Resistant | White | 16262-SGW | 16362-SGW | |
| | Ivory | 16262-SGI | 16362-SGI | |
| | Light Almond | 16262-SGT | 16362-SGT | |
| | Gray | — | 16362-SGG | |
| | Red | 16262-SGR | 16362-SGR | |
| | Brown | 16262-SG | — | |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-HGW | 16362-HGW | |
| | Light Almond | — | 16362-HGT | |
| | Ivory | 16262-HGI | 16362-HGI | |
| | Gray | 16262-HGG | 16362-HGG | |
| | Red | 16262-HGR | 16362-HGR | |
| Duplex, Isolated Ground | White | 16262-IGW | 16362-IGW | |
| | Ivory | 16262-IGI | 16362-IGI | |
| | Light Almond | 16262-IGT | 16362-IGT | |
| | Gray | 16262-IGG | 16362-IGG | |
| | Black | 16262-IGE | — | |
| | Red | 16262-IGR | 16362-IGR | |
| | Brown | 16262-IGB | 16362-IGB | |
| | Orange | 16262-IG | 16362-IG | |
| Duplex, Power Indication Nickel Plated Brass Strap with Integral Ground Contacts | White | 16262-PLW | 16362-PLW | |
| | Ivory | 16262-PLI | 16362-PLI | |
| | Red | 16262-PLR | 16362-PLR | |
| Rating | USB Port: 3.6A Receptacle: 15A-125V | | USB Port: 3.6A Receptacle: 20A-125V | |
| Description | Color | Cat. No. | Cat. No. | |
| USB Charger/Duplex Tamper-Resistant Receptacle | White | T5632-HGW | T5832-HGW | |
| | Ivory | T5632-HGI | T5832-HGI | |
| | Light Almond | T5632-HGT | T5832-HGT | |
| | Black | T5632-HGE | T5832-HGE | |
| | Gray | T5632-HGG | T5832-HGG | |
| | Brown | T5632-HG | T5832-HG | |
| | Red | T5632-HGR | T5832-HGR | |



16262-SGW



16262-PLR



T5632-HGW

GFCI Receptacles

SmartlockPro® Slim Series GFCI Receptacles

Industry-leading quality, professional grade lockout action, and one of the slimmest profiles on the market make Hospital Grade SmartlockPro® Slim GFCIs the smartest choice in ground fault circuit interrupter protection. Faster and easier to install in any wallbox because depth is reduced, the slim GFCIs flush mount to the wall with minimal protrusion for a sleek, finished look.

| Back and Side Wired GFCI with Professional Grade Lockout | | | | | |
|--|-----------|--|-----------|--|-----------|
| Rating | | 15A-125V @ Receptacle 20A-125V Feed-Through | | 20A-125V @ Receptacle 20A-125V Feed-Through | |
| NEMA | | 5-15R | | 5-20R | |
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| | | TR* | Non-TR** | TR* | Non-TR** |
| GFCI Duplex Receptacle with LED Indicator Light (with self-grounding clip) | Brown | X7599-HG | N7599-HG | X7899-HG | N7899-HG |
| | Ivory | X7599-HGI | N7599-HGI | X7899-HGI | N7899-HGI |
| | White | X7599-HGW | N7599-HGW | X7899-HGW | N7899-HGW |
| | Black | X7599-HGE | N7599-HGE | X7899-HGE | N7899-HGE |
| | Gray | X7599-HGG | N7599-HGG | X7899-HGG | N7899-HGG |
| | Lt Almond | X7599-HGT | N7599-HGT | X7899-HGT | N7899-HGT |
| | Red | X7599-HGR | N7599-HGR | X7899-HGR | N7899-HGR |
| Self-Test GFCI Duplex Receptacle with LED Indicator Light (with self-grounding clip) | Brown | S7599-HG | — | S7899-HG | — |
| | Ivory | S7599-HGI | — | S7899-HGI | — |
| | White | S7599-HGW | — | S7899-HGW | — |
| | Black | S7599-HGE | — | S7899-HGE | — |
| | Gray | S7599-HGG | — | S7899-HGG | — |
| | Lt Almond | S7599-HGT | — | S7899-HGT | — |
| | Red | S7599-HGR | — | S7899-HGR | — |
| Duplex GFCI with Guide Light, LED Indicator Light (with self-grounding clip) | Brown | X7592-HG | — | X7892-HG | — |
| | Ivory | X7592-HGI | — | X7892-HGI | — |
| | White | X7592-HGW | — | X7892-HGW | — |
| | Black | X7592-HGE | — | X7892-HGE | — |
| | Gray | X7592-HGG | — | X7892-HGG | — |
| | Lt Almond | X7592-HGT | — | X7892-HGT | — |
| | Red | X7592-HGR | — | X7892-HGR | — |
| Weather-Resistant GFCI Duplex Receptacle with LED Indicator Light | Brown | — | — | — | — |
| | Ivory | WT599-HGI | — | WT899-HGI | — |
| | White | WT599-HGW | — | WT899-HGW | — |
| | Black | — | — | — | — |
| | Gray | — | — | — | — |
| | Lt Almond | — | — | — | — |
| | Red | WT599-HGR | — | WT899-HGR | — |

*TR versions are tamper resistant and feature a shutter mechanism inside the receptacle that blocks access to the contacts unless a two-prong plug is inserted.

**Non-TR versions are not tamper resistant



X7599-HGT



X7892-HGW



WT899-HGI



Wallplates

We carry assorted special purposes wallplates, including ones engraved 'Emergency'. See page T-22 in the **Wallplates & Weather-Resistant Covers** section.


Hospital Grade Devices



RECEPTACLES | GFCIs | NAFTA Compliant

NAFTA Compliant Slim GFCI Duplex Receptacles

Back and Side Wired GFCI with Professional Grade Lockout

| Rating | 15A-125V @ Receptacle 20A-125V Feed-Through | 20A-125V @ Receptacle 20A-125V Feed-Through | |
|---|--|---|-----------|
| NEMA |  5-15R |  5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| NAFTA Compliant Duplex Receptacles with LED Indicator Light (with self-grounding clip) | White | N7599-HFW | N7899-HFW |
| | Ivory | N7599-HFI | N7899-HFI |
| | Light Almond | N7599-HFT | N7899-HFT |
| | Gray | N7599-HFG | N7899-HFG |
| | Black | N7599-HFE | N7899-HFE |
| | Red | N7599-HFR | N7899-HFR |
| | Brown | N7599-HF | N7899-HF |
| NAFTA Compliant Tamper-Resistant Duplex Receptacles with LED Indicator Light (with self-grounding clip) | White | X7599-HFW | X7899-HFW |
| | Ivory | X7599-HFI | X7899-HFI |
| | Lt Almond | X7599-HFT | X7899-HFT |
| | Gray | X7599-HFG | X7899-HFG |
| | Black | X7599-HFE | X7899-HFE |
| | Red | X7599-HFR | X7899-HFR |
| | Brown | X7599-HF | X7899-HF |



X7599-HFW



N7899-HFG

*Tamper-Resistant versions feature a shutter mechanism inside the receptacle that blocks access to the contacts unless a two-prong plug is inserted

Hospital Grade Devices

SPOTLIGHT





NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



AFCI Receptacles

SmartlockPro® Outlet Branch Circuit AFCI Receptacles



| Back and Side Wired AFCI w Reset/Lockout and Tamper-Resistant Technology   | | | |
|--|---|-----------|---|
| Rating | 15A-120V @ Receptacle 20A-125V Feed-Through | | 20A-120V @ Receptacle 20A-125V Feed-Through |
| NEMA |  | 5-15R |  |
| | | | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Tamper-Resistant Outlet | White | AFTR1-HGW | AFTR2-HGW |
| Branch Circuit AFCI | Ivory | AFTR1-HGI | AFTR2-HGI |
| Receptacle with | Light Almond | AFTR1-HGT | AFTR2-HGT |
| LED Indicator | Gray | AFTR1-HGG | AFTR2-HGG |
| | Black | AFTR1-HGE | AFTR2-HGE |
| | Brown | AFTR1-HG | AFTR2-HG |
| | Red | AFTR1-HGR | AFTR2-HGR |



AFTR2-HGW

Surge Protective Devices

Type 3 Surge Protective Receptacles

| Decora® Surge Protective Receptacles | | | |
|--------------------------------------|---|----------|---|
| Rating | 15A-125V @ Receptacle 20A Feed-Through | | 20A-125V @ Receptacle 20A Feed-Through |
| NEMA |  | 5-15R |  |
| | | | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex with | White | 8280-W | 8380-W |
| Indicator Light, | Ivory | 8280-I | 8380-I |
| Audible Alarm | Lt. Almond | 8280-T | — |
| | Gray | — | 8380-GY |
| | Red | 8280-R | 8380-R |
| | Brown | 8280 | 8380 |
| | Blue | 8280-B | 8380-B |
| Single with Indicator | Ivory | — | 8381-I |
| Light, Audible Alarm | | | |



8280-I



8280-IGO

| Decora® Surge Protective Receptacles, Isolated Ground | | | |
|---|--------|----------|----------|
| Description | Color | Cat. No. | Cat. No. |
| Duplex with | White | 8280-IGW | 8380-IGW |
| Isolated Ground (IG), | Ivory | 8280-IGI | 8380-IGI |
| Indicator Light, | Gray | — | 8380-IGG |
| Audible Alarm | Black | — | — |
| | Blue | 8280-IGB | 8380-IGB |
| | Orange | 8280-IGO | 8380-IGO |
| Single with Isolated | Ivory | — | 8381-IGI |
| Ground (IG), Indicator | | | |
| Light, Audible Alarm | | | |

4-IN-1 Receptacles

Features and Benefits

- Terminal wiring screws fit inside a standard single gang wallbox; optional adapter plate
- Impact-resistant nylon cover and base for strength and resistance to chemicals and corrosives
- Easy-to-read voltage and amperage rating molded onto face
- Extra heavy-duty, T-type triple-wipe bronze contacts for maximum performance
- Ground holes configured up or down to be outside the device, accommodating up to 4 Fed Spec size straight or angle plugs
- #8 terminal screws accept up to #12 solid or stranded copper wire
- Termination anchor holes for easy conductor wiring
- Exclusive shield-wall design protects ground connection from contact with live circuit conductors
- “A” and “B” molded on face and back for easy identification of receptacle pairs for split-circuit conversion
(Note: Split circuit not available on surge models)
- Convenient built-in strip-gauge
- Backed by a limited 10-year warranty

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | 20A-125V | |
|-----------------------------|----------|----------|-----------|
| NEMA | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| 4-IN-1 | White | 1254-HW | 21254-HW |
| | Ivory | 1254-HI | 21254-HI |
| | Gray | — | 21254-HGY |
| | Red | 1254-HR | 21254-HR |
| | Brown | 1254-H | 21254-H |
| 4-IN-1 with Isolated Ground | White | — | 21254-IGW |
| | Ivory | — | 21254-IGI |
| | Orange | 1254-IG | 21254-IG |
| 4-IN-1 Adapter Plates | White | 3254-W | — |
| | Ivory | 3254-I | — |
| | Gray | 3254-GY | — |
| | Black | 3254-E | — |
| | Red | 3254-R | — |
| | Brown | 3254 | — |
| | Blue | 3254-BLU | — |
| | Orange | 3254-OR | — |
| 4-IN-1 Portable Boxes | Ivory | 4254-I | — |
| | Gray | 4254-GY | — |
| | Black | 4254-E | — |
| | Orange | 4254-OR | — |
| | Yellow | 4254-Y | — |



1254-HW



4254-Y



Portable boxes are not UL Listed. UL Listing does not apply when 4-IN-1 Receptacles are used with portable boxes for extension cord applications



Related Products

Leviton also offers superior quality recessed devices. See pages Q-32 to Q-33 in the Connected Home section for more information.

4-IN-1 Surge Protected Devices

| 4-IN-1 Surge Protective Receptacles | | | |
|---|---|----------|---|
| Rating | 15A-125V | | 20A-125V |
| NEMA |  | 5-15R |  |
| | | | |
| Description | Color | Cat. No. | Cat. No. |
| 4-IN-1 with Indicator Light | White | 8480-W | 8490-W |
| | Ivory | 8480-I | 8490-I |
| | Gray | — | — |
| | Red | 8480-R | 8490-R |
| | Lt. Almond | — | — |
| 4-IN-1 with Isolated Ground (IG), Indicator Light | White | 8480-IGW | — |
| | Ivory | 8480-IGI | 8490-IGI |
| | Blue | 8480-IGB | 8490-IGB |
| | Orange | — | 8490-IG |



8480-R



8490-IGB

4-IN-1 Receptacle Wallbox Mounting

Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square

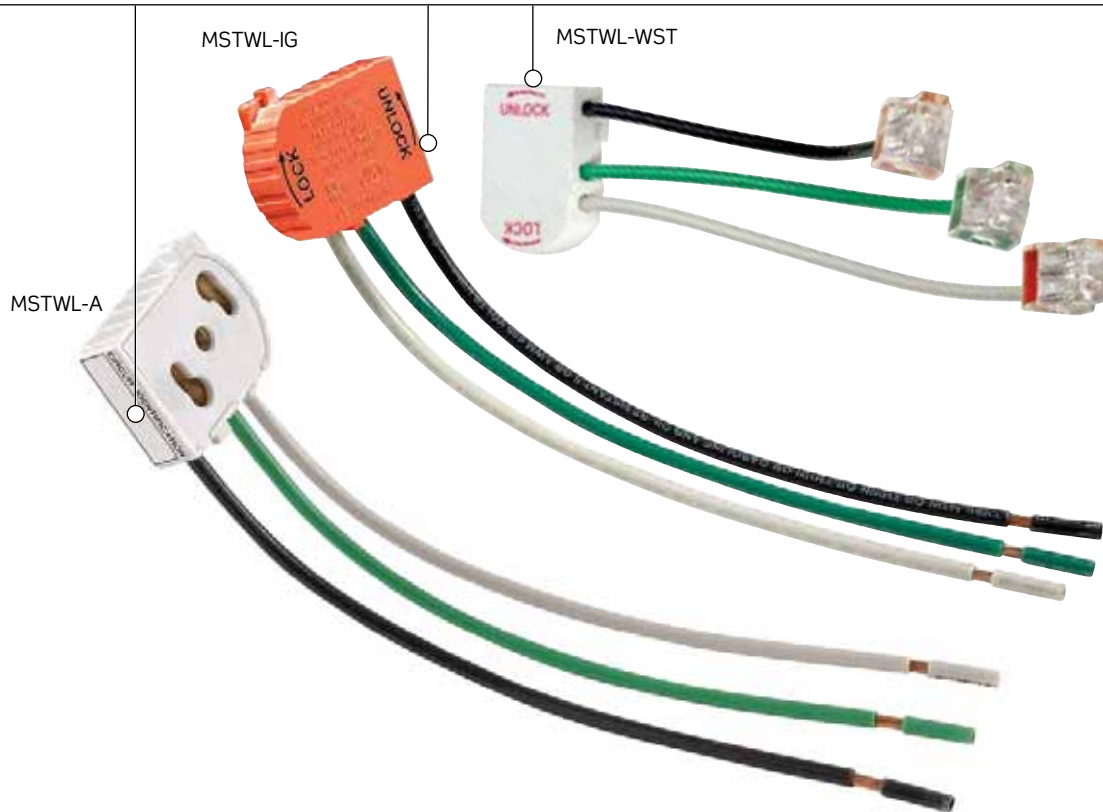


Lev-Lok® Wiring Modules

Features and Benefits

- Modules are constructed of an impact resistant polycarbonate
- #12 AWG THHN wire leads, 6" length, either solid or stranded wire
- Available with 4-port pushwire connector for even faster installation
- Wiring module locks and latches to the device body providing double the connection security
- Wiring modules are shipped with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

Wiring modules include factory-installed circuit ID label so that electricians can save a step by labeling device locations during rough-in



Lev-Lok® Wiring Modules

| Device Type | Description | Color | Cat. No. |
|----------------|--|--------|-----------|
| Receptacles | Stranded Wire Leads | White | MSTWL-A |
| | Stranded Wire Leads (for emergency circuits) | Red | MSTWL-R |
| | Stranded Wire Leads with 4-port push wire connectors | White | MSTWL-WST |
| | Solid Wire Leads | White | MSTWL-SDA |
| | Solid Wire Leads with 4-port push wire connectors | White | MSTWL-WSD |
| IG Receptacles | Stranded Wire Leads | Orange | MSTWL-IG |
| | Stranded Wire Leads with 4-port push wire connectors | Orange | MSTWL-WIG |
| | Solid Wire Leads | Orange | MSTWL-SIG |
| | Stranded Wire Leads for Low Leakage Circuits | White | MSTWL-XA* |
| | Stranded Wire Leads for Low Leakage Circuits | White | MSTWL-XB* |
| Switches | Stranded Wire Leads | Yellow | MSPSW-ST |
| | Solid Wire Leads | Yellow | MSPSW-SD |

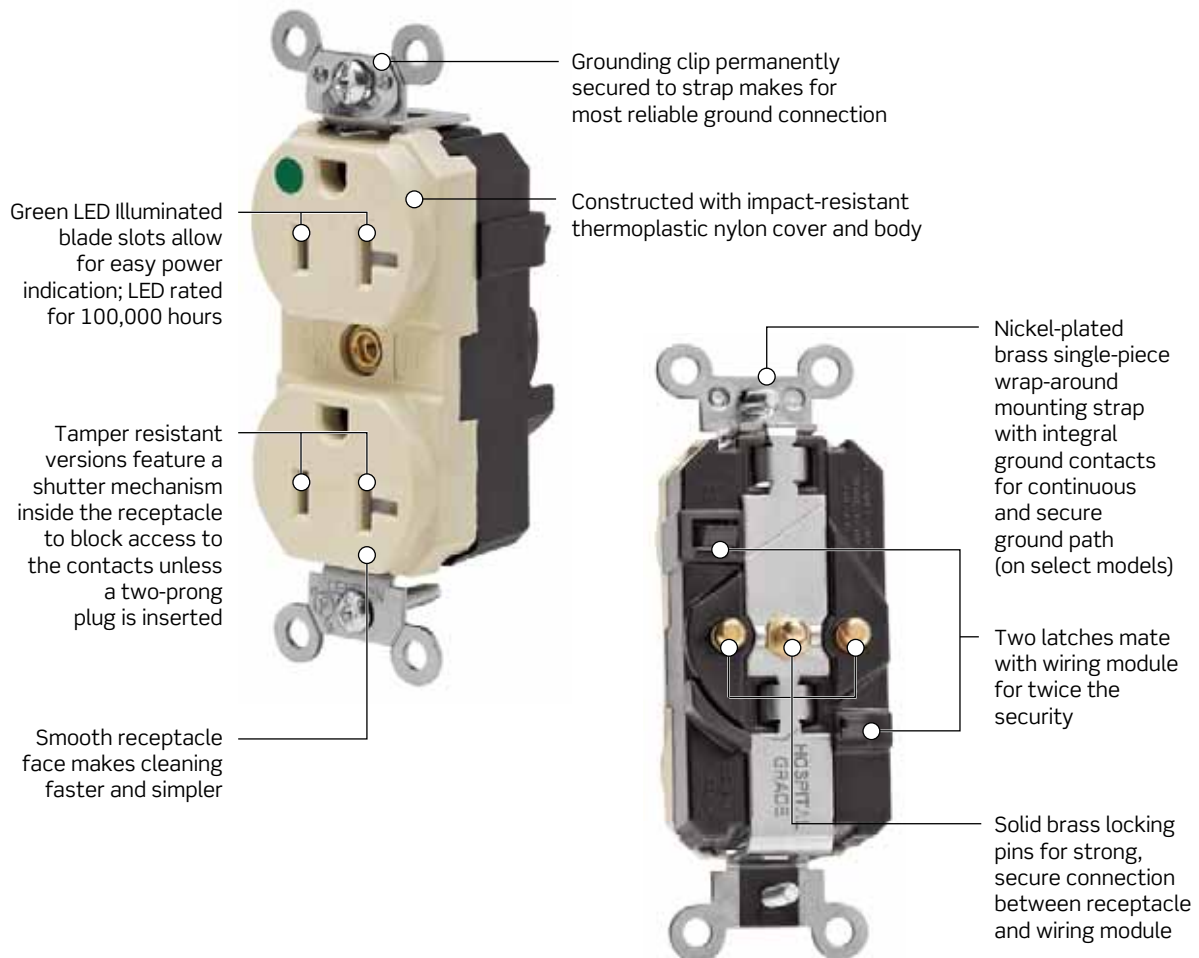
*Add suffix of 0 for 6", 1 for 12", 2 for 22" or 3 for 36" long leads

Lev-Lok® Extra Heavy-Duty Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Receptacle face includes threaded brass bushing for reliable, secure wallplate attachment
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective cover and factory-installed circuit ID label
- Backed by a limited 10-year warranty

MT830-ILI



RECEPTACLES | Lev-Lok®

Lev-Lok® Extra Heavy-Duty Modular Receptacles

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | | 20A-125V | |
|---|--------------|-----------|-----------|----------|
| NEMA | | | | |
| | 5-15R | | 5-20R | |
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-SGW | M8300-SGW | |
| | Ivory | M8200-SGI | M8300-SGI | |
| | Light Almond | M8200-SGT | M8300-SGT | |
| | Gray | M8200-SGG | M8300-SGG | |
| | Black | M8200-SGE | M8300-SGE | |
| | Brown | M8200-SG | M8300-SG | |
| | Red | M8200-SGR | M8300-SGR | |
| | Blue | M8200-SGB | M8300-SGB | |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-W | M8300-W | |
| | Ivory | M8200-I | M8300-I | |
| | Light Almond | M8200-T | M8300-T | |
| | Gray | M8200-GY | M8300-GY | |
| | Black | M8200-E | M8300-E | |
| | Brown | M8200 | M8300 | |
| | Red | M8200-R | M8300-R | |
| | Blue | M8200-B | M8300-B | |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-PLW | M8300-PLW | |
| | Ivory | M8200-PLI | M8300-PLI | |
| | Light Almond | M8200-PLT | M8300-PLT | |
| | Gray | M8200-PLG | M8300-PLG | |
| | Red | M8200-PLR | M8300-PLR | |
| Duplex, MRI Nickel Plated Brass Strap with Integral Ground Contacts | White | MRI15-W | MRI20-W | |
| | Ivory | MRI15-I | MRI20-I | |
| | Light Almond | MRI15-T | MRI20-T | |
| | Gray | MRI15-GY | MRI20-GY | |
| | Red | MRI15-R | MRI20-R | |
| Duplex, Isolated Ground, Tamper Resistant | White | MT820-IGW | MT830-IGW | |
| | Ivory | MT820-IGI | MT830-IGI | |
| | Light Almond | MT820-IGT | MT830-IGT | |
| | Gray | MT820-IGG | MT830-IGG | |
| | Black | MT820-IGE | MT830-IGE | |
| | Red | MT820-IGR | MT830-IGR | |
| | Orange | MT820-IG | MT830-IG | |
| Duplex, Isolated Ground | White | M8200-IGW | M8300-IGW | |
| | Ivory | M8200-IGI | M8300-IGI | |
| | Light Almond | M8200-IGT | M8300-IGT | |
| | Gray | M8200-IGG | M8300-IGG | |
| | Black | M8200-IGE | M8300-IGE | |
| | Red | M8200-IGR | M8300-IGR | |
| | Orange | M8200-IG | M8300-IG | |



MT830-IG (front)



MT830-IG with MSTLW-IG (back)

Lev-Lok® Illuminated Extra Heavy-Duty Modular Receptacles

| 2-Pole, 3-Wire Grounding | | | | |
|---|--------------|-----------|----------|-----------|
| Rating | 15A-125V | | 20A-125V | |
| NEMA | | | | |
| | | 5-15R | | 5-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant, Nickel Plated Brass Strap with Integral Ground Contacts | White | MT820-ILW | | MT830-ILW |
| | Ivory | MT820-ILI | | MT830-ILI |
| | Light Almond | MT820-ILT | | MT830-ILT |
| | Gray | MT820-ILG | | MT830-ILG |
| | Red | MT820-ILR | | MT830-ILR |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-ILW | | M8300-ILW |
| | Ivory | M8200-ILI | | M8300-ILI |
| | Light Almond | M8200-ILT | | M8300-ILT |
| | Gray | M8200-ILG | | M8300-ILG |
| | Red | M8200-ILR | | M8300-ILR |



MT820-ILW



M8300-HI



MT830-ILW

Lev-Lok® Heavy-Duty Modular Receptacles

| 2-Pole, 3-Wire Grounding | | | | |
|--------------------------|--------------|-----------|----------|-----------|
| Rating | 15A-125V | | 20A-125V | |
| NEMA | | | | |
| | | 5-15R | | 5-20R |
| Description | Color | Cat. No. | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | MT820-W | | MT830-W |
| | Ivory | MT820-I | | MT830-I |
| | Light Almond | MT820-T | | MT830-T |
| | Gray | MT820-GY | | MT830-GY |
| | Black | MT820-E | | MT830-E |
| | Brown | MT820 | | MT830 |
| | Red | MT820-R | | MT830-R |
| | Blue | MT820-B | | MT830-B |
| | Duplex | White | M8200-HW | |
| Ivory | | M8200-HI | | M8300-HI |
| Light Almond | | M8200-HT | | M8300-HT |
| Gray | | M8200-HGY | | M8300-HGY |
| Black | | M8200-HE | | M8300-HE |
| Brown | | M8200-H | | M8300-H |
| Red | | M8200-HR | | M8300-HR |
| Blue | | M8200-HB | | M8300-HB |

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



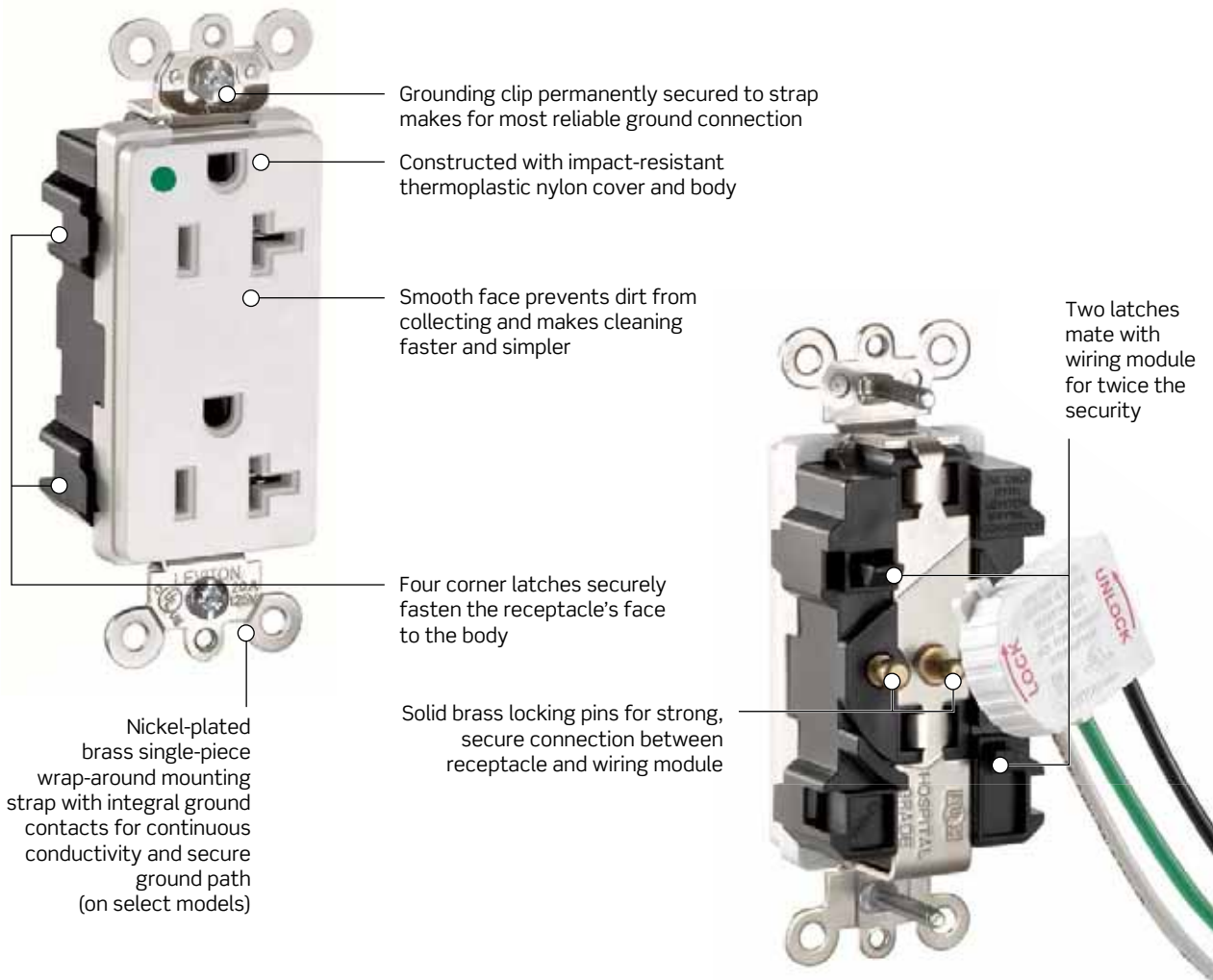
RECEPTACLES | Lev-Lok® Decora Plus™

Lev-Lok® Decora Plus™ Extra Heavy-Duty Modular Receptacles

Features and Benefits

- Constructed with impact-resistant thermoplastic nylon cover and body
- Smooth face prevents dirt from collecting
- Four corner latches securely fasten the receptacle's face to the body
- Large triple-wipe, brass "T" line contacts for superior contact and conductivity
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- For isolated ground versions, device strap is zinc plated steel and isolated ground system is brass
- Grounding clip permanently secured to strap for easy, simple, and secure installation
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module shipped separately with protective label and factory-installed Circuit ID label
- Backed by a limited 10-year warranty

M1636-HGW



Lev-Lok® Decora Plus™ Extra Heavy-Duty 2-Pole, 3-Wire Grounding Receptacles

| Rating | | 15A-125V | 20A-125V |
|---|--------------|------------|------------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper Resistant | White | MT162-HGW | MT163-HGW |
| | Ivory | MT162-HGI | MT163-HGI |
| | Light Almond | — | MT163-HGT |
| | Gray | MT162-HGG | MT163-HGG |
| | Red | MT162-HGR | MT163-HGR |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | M1626-HGW | M1636-HGW |
| | Ivory | M1626-HGI | M1636-HGI |
| | Light Almond | M1626-HGT | M1636-HGT |
| | Gray | M1626-HGG | M1636-HGG |
| | Black | M1626-HGE | M1636-HGE |
| | Brown | M1626-HG0 | M1636-HG0 |
| | Red | M1626-HGR | M1636-HGR |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground Contacts | White | M1626-PLW | M1636-PLW |
| | Ivory | M1626-PLI | M1636-PLI |
| | Light Almond | M1626-PLT | M1636-PLT |
| | Gray | M1626-PLG | M1636-PLG |
| | Red | M1626-PLR | M1636-PLR |
| Duplex, Isolated Ground, Tamper Resistant | White | MDT82-IGW | MDT83-IGW |
| | Ivory | MDT82-IGI | MDT83-IGI |
| | Light Almond | MDT82-IGT | MDT83-IGT |
| | Gray | MDT82-IGG | MDT83-IGG |
| | Black | MDT82-IGE | MDT83-IGE |
| | Red | MDT82-IGR | MDT83-IGR |
| | Orange | MDT82-IG | MDT83-IG |
| Duplex, Isolated Ground | White | MD820-IGW | MD830-IGW |
| | Ivory | MD820-IGI | MD830-IGI |
| | Light Almond | MD820-IGT | MD830-IGT |
| | Gray | MD820-IGG | MD830-IGG |
| | Black | MD820-IGE | MD830-IGE |
| | Red | MD820-IGR | MD830-IGR |
| Duplex, Illuminated Face | White | M1626-ILW | M1636-ILW |
| | Ivory | M1626-ILI | M1636-ILI |
| | Light Almond | M1626-ILT | M1636-ILT |
| | Gray | M1626-ILG | M1636-ILG |
| | Red | M1626-ILR | M1636-ILR |
| Duplex, Tamper-Resistant | White | MT162-ILW | MT163-ILW* |
| | Ivory | MT162-ILI* | MT163-ILI* |
| | Light Almond | MT162-ILT* | MT163-ILT* |
| | Gray | MT162-ILG* | MT163-ILG* |
| | Red | MT162-ILR* | MT163-ILR |

*Available upon request; minimum quantities apply



M1636-HGW back with MSTWL-A



M1636-HGW back with MSTWL-A

RECEPTACLES | Lev-Lok® GFCIs

Lev-Lok® SmartlockPro® GFCI Receptacles

Features and Benefits

- GFCI protects one duplex receptacle. No feed-through capability
- Constructed with impact-resistant nylon cover
- Large triple-wipe, brass “T” line contacts on 20A for superior contact and conductivity
- Automatically tests the GFCI every time the RESET button is pushed and will not reset if the GFCI circuit is not functioning properly
- Built-in end-of-life indication. If receptacle can no longer provide GFCI protection, it will not reset and no power will be supplied to the face
- Trip threshold meets or exceeds UL requirements for tripping time
- Right angle wiring module's thin profile makes it easier to place GFCI receptacle in the box
- #12 AWG THHN wire leads, 6" length on MSTWL series wiring modules
- Wiring module locks and latches to the receptacle body providing double the connection security
- Receptacle to be installed only with Leviton MSTWL series wiring modules
- MSTWL wiring module sold separately with protective label and factory-installed Circuit ID label

2-Pole, 3-Wire Grounding

| Rating | 15A-125V | 20A-125V | |
|--------------------------|--------------|-----------|-----------|
| NEMA | | | |
| | 5-15R | 5-20R | |
| Description | Color | Cat. No. | Cat. No. |
| Duplex | White | M7599-HGW | M7899-HGW |
| | Ivory | M7599-HGI | M7899-HGI |
| | Light Almond | M7599-HGT | M7899-HGT |
| | Gray | M7599-HGY | M7899-HGY |
| | Black | M7599-HGE | M7899-HGE |
| | Brown | M7599-HG0 | M7899-HG0 |
| | Red | M7599-HGR | M7899-HGR |
| Duplex, Tamper Resistant | White | MT759-HGW | MT789-HGW |
| | Ivory | MT759-HGI | MT789-HGI |
| | Light Almond | MT759-HGT | MT789-HGT |
| | Gray | MT759-HGY | MT789-HGY |
| | Black | MT759-HGE | MT789-HGE |
| | Brown | MT759-HG0 | MT789-HG0 |
| | Red | MT759-HGR | MT789-HGR |



M7599-HGI (front)



M7599-HGI (back)

Lev-Lok® Surge Protective Receptacles

Features and Benefits

- Available in 15A, 125V and 20A, 125V ratings
- Indicator light provides visual indication that equipment is being protected
- EMI/RFI noise filtering
- Audible alarm to indicate loss of surge protection (can be silenced)
- Wide variety of color options aid in identifying different types of equipment or applications
- Point-of-use protection for up to 18,000 amps of surge current total

15A and 20A, 125V

| Rating | | 15A-125V | 20A-125V |
|---|--------------|-----------|----------|
| NEMA | | | |
| | | 5-15R | 5-20R |
| Description | Color | Cat. No. | Cat. No. |
| Duplex, Tamper-Resistant with Indicator | White | MT828-W | MT838-W |
| | Ivory | MT828-I | MT838-I |
| Light & Audible Alarm | Light Almond | MT828-T | MT838-T* |
| | Gray | MT828-GY* | MT838-GY |
| | Black | MT828-E* | MT838-E* |
| | Brown | MT828* | MT838* |
| | Blue | MT828-B | MT838-B |
| | Red | MT828-R | MT838-R |



MT828-W

*Available upon request; minimum quantities apply

SPOTLIGHT

lev-lok®

The revolutionary line of Lev-Lok® Modular Wiring Device System from Leviton speeds the installation of wiring devices from start to finish. At the rough-in stage, there is no need to make and install pigtails: simply install the Lev-Lok® wiring module. When you're ready to install the wiring devices, simply connect the wiring module to the device, tighten the mounting screws and you're done. To have a Lev-Lok® specialist contact you visit us online at www.leviton.com/levlok



Power Strips

Leviton's family of medical grade power strips are designed explicitly for use in health care facilities, including patient care areas as defined by NEC (2011) Article 517. These devices also satisfy electrical safety requirements specified in NFPA 99 (2012): Health Care Facilities Code, allowing facility managers to ensure that their facilities are compliant with this safety regulation.

Features and Benefits

- UL 60601-1, UL 1363A, and UL 60950-1 compliant to meet all major safety regulations required for health care facilities
- All outlets are hospital grade, ensuring dependable performance
- Surge-protective models are UL 1449 3rd edition compliant, providing the ultimate protection against voltage surges that can damage or diminish the performance of sensitive electronic equipment
- Heavy duty steel construction withstands the rigors of demanding environments
- Built-in overload protection shuts off the strip in case of excess power draw, and can be returned to service with the simple push of a button
- NAFTA compliant
- Locking safety covers are splash-resistant and protect from incidental contact with unused outlets
- Indicator lights provide visual confirmation of power and surge protection (where applicable)
- Limited Lifetime Warranty


Medical Grade Power Strips

Stock Medical Grade Power Strips

| Description | Current Rating | AC Power Cord Length in Feet | Number of Outlets | Cat. No. |
|--|----------------------------------|------------------------------|-------------------|-----------|
| Surge Protected Medical Grade Power Strips | 15A (12A max continuous load) | 7 | 6 | 5306M-1S7 |
| | | 15 | 4 | 5304M-1S5 |
| | 20A (16A max continuous load) | 15 | 6 | 5306M-1S5 |
| | | 15 | 4 | 5304M-2S5 |
| | | 15 | 6 | 5306M-2S5 |
| | | 15 | 4 | 5304M-2S5 |
| Medical Grade Power Strips | 15A (12A max continuous load) | 7 | 4 | 5304M-1N7 |
| | | 7 | 6 | 5306M-1N7 |
| | 20A (16A max continuous load) | 15 | 4 | 5304M-1N5 |
| | | 7 | 4 | 5304M-2N7 |
| | | 7 | 4 | 5304M-2N7 |
| | | 7 | 4 | 5304M-2N7 |



5306M-1S7

| Special Order* Medical Grade Power Strips  | | | | |
|---|----------------------------------|------------------------------|-------------------|-----------|
| Description | Current Rating | AC Power Cord Length in Feet | Number of Outlets | Cat. No. |
| Surge Protected Medical Grade Power Strips | 15A (12A max continuous load) | 7 | 2 | 5302M-1S7 |
| | | 7 | 4 | 5304M-1S7 |
| | | 15 | 2 | 5302M-1S5 |
| | 20A (16A max continuous load) | 7 | 2 | 5302M-2S7 |
| | | 7 | 4 | 5304M-2S7 |
| | | 15 | 2 | 5302M-2S5 |
| Medical Grade Power Strips | 15A (12A max continuous load) | 7 | 2 | 5302M-1N7 |
| | | 15 | 2 | 5302M-1N5 |
| | | 15 | 6 | 5306M-1N5 |
| | 20A (16A max continuous load) | 7 | 2 | 5302M-2N7 |
| | | 7 | 6 | 5306M-2N7 |
| | | 15 | 2 | 5302M-2N5 |
| | | 15 | 4 | 5304M-2N5 |
| | | 15 | 6 | 5306M-2N5 |



5304M-1S5

*Minimum quantities apply.
All items available with flying leads; surge-protected strips available with audible alarm as a special order — contact your Leviton sales representative for details

Hospital Grade Power Strips

5300 Series Type 3 Surge Protective Strips

Leviton's 5300 Series surge protected power strips offer superior protection for any hospital application. Our hospital version strips feature, tamper-resistant hospital grade receptacles and a hospital grade plug.

| Hospital Grade Power Strips  | | | | |
|---|----------------|----------------------|-------------------|----------|
| Description | Current Rating | AC Power Cord Length | Number of Outlets | Cat. No. |
| Surge Protected | 125V 15A | 15 ft. | 6 | 5300-H15 |
| Hospital Grade | 125V 15A | 6 ft. | 6 | 5300-HTS |
| Power Strips | 125V 20A | 6 ft. | 6 | 5300-HT2 |



5300-HT2

PLUGS & CONNECTORS

Plugs and Connectors

A Complete Line of Plugs and Connectors that Stands Up to the Harshest Environments

Leviton's 15 and 20 Amp hospital grade nylon plugs and connectors offer superior performance and long-lasting reliability. Devices feature ergonomic design details and rugged construction that resists impact, punishing application environments, chemicals and corrosives.

black & white®

8215-CT



NEMA configuration and device ratings are molded on front of device to assist with identification

Three "U" type fast-threading, triple drive, steel screws secure wiring module to body

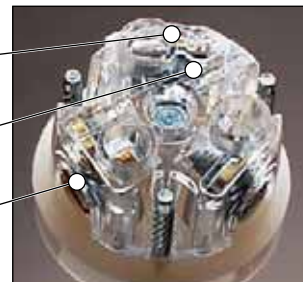
Dead front solid containment barrier prevents accidental contact with internal parts

External cord grip utilizes deep triple drive steel screws that are backed out and positioned inside shrouded pockets. External clamps accept wire mesh grips. Catalog and NEMA numbers printed on cord clamp

Individual deep-funnelled chamfered wire wells. Clear housing allows inspection of wire termination and provides molded-in wire strip gauge

Wire clamps bundle stranded wire without cutting wire strand

Captive, color-coded brass #8 terminal screws



Features and Benefits

- UL 498 Listed; meets latest Federal Specifications WC-598; CSA Specification C22.2 #42 Certified
- One-piece, rivetless triple-wipe brass connector contacts offer enlarged contact surface area
- Husk is constructed from nylon for superior impact resistance in rugged environments
- Beveled back edges prevent body from catching on corners and rough surfaces
- Ergonomic, fluted body design with radial gripping edge is ideal for gripping and pulling

Continued on next page

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Features and Benefits

- Hospital grade is clearly identified by green dot
- Rugged construction resists impact, sunlight, chemicals and rough use
- All contacts are solid one-piece brass for better conductivity
- Triple-wipe, heavy-duty power contacts set in deep pockets to resist damage
- Captive, color-coded brass #8 terminal screws
- Power Indication™ devices indicate when power is ON and are equipped with green neon bulb rated at 30,000 hours (24/7) for 3.5 years

black & white® Hospital Grade Plugs and Connectors

| 2-Pole, 3-Wire, Grounding Black & White® Devices | | | |
|--|---------------|--------------------|--|
| Rating | 15A-125V | 15A-125V | |
| NEMA | | | |
| | 5-15P | 5-15R | |
| Description | Cat. No. Plug | Cat. No. Connector | |
| Black & White® Body | 8215-C | 8219-C | |
| Transparent Body | 8215-CT | 8219-CT | |
| Power Indication™ | 8215-PLC | 8219-PLC | |
| Transparent Body | | | |
| Angle, Transparent Body | 8215-CAT | — | |



8215-CAT

| 2-Pole, 3-Wire, Grounding | | | |
|----------------------------|---------------|--------------------|---------------|
| Rating | 20A-125V | 20A-125V | 20A-250V |
| NEMA | | | |
| | 5-20P | 5-20R | 6-20P |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug |
| Black & White® Body | 8315-C | 8319-C | — |
| Transparent Body | 8315-CT | 8319-CT | — |
| Power Indication™ | 8315-PLC | 8319-PLC | — |
| Transparent Body | | | |
| Angle, Transparent Body | 8315-CAT | — | — |
| Angle, Black & White® Body | — | — | 8415-CAT |



8315-PLC

Hospital Grade Devices











PLUGS & CONNECTORS | Python® | 20A Locking

python® Plugs and Connectors

Features and Benefits

- Hinged design for fast, easy installation and assembly
- Tough high-impact body
- Hospital grade is clearly identified by green dot
- Triple-drive screws for easy wiring — Standard, Philips, Robertson
- Wide cord clamp range — 18-3 SVT-10-3 ST (.245"-.700")

2-Pole, 3-Wire, Grounding

| Rating | 15A-125V | 15A-125V | 15A-250V | 15A-250V |
|------------------|--|--|--|--|
| NEMA |  |  |  |  |
| | 5-15P | 5-15R | 6-15P | 6-15R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| White Nylon Body | 8256-V* | 8259-V* | 8656-V | 8659-V |
| Rating | 15A-125V | 15A-125V | 15A-250V | 15A-250V |
| NEMA |  |  |  |  |
| | 5-20P | 5-20R | 6-20P | 6-20R |
| Description | Cat. No. Plug | Cat. No. Connector | Cat. No. Plug | Cat. No. Connector |
| White Nylon Body | 8356-V | 8359-V | 8456-V | 8459-V |

*Also available in Black





8256-V



8356-V

Locking Power Interrupting Devices

2-Pole, 3-Wire Grounding

| Rating | 20A-125V | 20A-125V |
|---|---|---|
| Non-NEMA |  |  |
| Description | Cat. No. Plug | Cat. No. Connector |
| Locking Plug HOSPITAL USE ONLY | 23004-HG* | — |
| Locking Connector HOSPITAL USE ONLY | — | 23001-HG* |
| Single Flush Receptacle with a Thermoset Body | — | 23000-HG* |

*UL and CSA listed.
UL for "Hospital Use Only" applications in non-hazardous locations



23000-HG



Temporary Power

J

- Single Pole Devices J-2
 - 15 Series Single Pole Devices J-5
 - 16/18 Series Single Pole Devices J-7
 - 17/19 Series Single Pole Devices J-19
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SINGLE POLE | Cam-Type Connectors

Single Pole Devices

Leviton Single Pole Cam-Type Devices

Leviton single pole cam-type devices are designed to provide superior service and durability, even under the most severe operating conditions. Our 15 Series taper nose mini-cam plugs, receptacles and connectors are rated to 140 Amps, making them ideal for entertainment applications such as those found in carnivals and theme parks. Our 16 Series taper nose cam-type devices are rated up to 400 Amps, making them the connectors of choice for power distribution applications such as concerts, sound stages, movie making, television productions, sporting events and conventions.

The 18 Series single pole ball nose cam-type devices are also rated to 400 Amps, and are typically favored by the broadcasting and welding industries as well as many end users in Canada. All of these devices (except vulcanized plugs) feature solid brass contacts and shatter and crack proof Santoprene™ TPV insulators, making them ideal for both outdoor and indoor applications. The positive locking connection maintains its integrity even when subjected to vibration. Plus, they are interoperable and interchangeable with any competitive products.

Leviton Single Pole Latching Cam-Type Connectors

Our 17 & 19 Series taper and ball nose devices are rated up to 690 Amps and can withstand grueling, heavy-duty industrial use. Preferred applications for this series include generator test stations, water purification plants, electrochemical machining equipment and other general industrial uses.

Leviton's 22 & 23 Series single pole latching cam-type devices are also rated up to 690 Amps, providing heavy-duty, completely insulated connections that are vibration resistant. Contacts can also be retrofitted to existing locations and power distribution systems for an effortless installation. The 22 Series connectors also offers an innovative solution for all tower-to-cell cable connections in wind turbines. Our in-line cam-type connectors partnered with pre-assembled harnesses allow quick connect and disconnect on site. In addition, when compared to traditional "butt-splice" methods, cam connectors lower total installation costs drastically. These connectors are commonly used to provide power to ships dock-side, and are recognized by ETL Labs to meet U.S. Navy specifications.

Single Pole Group



Cam-Type Connectors

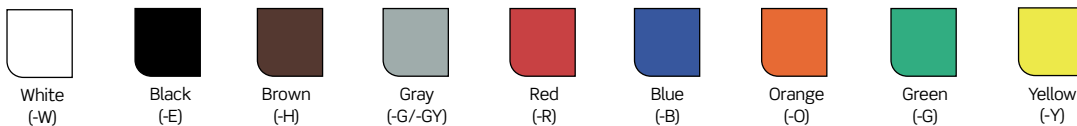
16 Series



Temporary Power

Color Choices

Cam-Type connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.



| Cam-Type Connectors | | | |
|---------------------------------|---------------|-------------|--|
| Connector Type | Component | Description | Standards and Certifications (NEMA, UL, CSA) |
| 15, 16, 18 Series Connectors | Sleeve* | Santoprene™ | See individual pages throughout this section for specific Standards and Certifications information |
| | Contact | Brass | |
| | Strain Relief | Copper Wire | |
| 17, 19, 22/23 Series Connectors | Sleeve** | Neoprene™ | See individual pages throughout this section for specific Standards and Certifications information |
| | Contact | Brass | |
| | Strain Relief | Copper Wire | |

*V Series Neoprene™
 **22L22/25-S Series Santoprene™

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Cam-Type Connectors

Features and Benefits

Cam Connectors for Commercial and Industrial Use

Leviton offers a wide variety of single pole cam-type cable connectors and panel mount receptacles that supply temporary electrical power distribution for multiple indoor and outdoor applications. The heavy-duty connectors are the standard for the following markets:

- Entertainment and movie industry
- Concerts and theme parks
- Carnival equipment
- Conventions

Other applications include

- Motor and generator splices
- Mining and construction sites
- Commercial and navy shipbuilding and repair
- Other temporary power applications

Leviton manufactures the highest quality single pin connectors available. Our connectors are completely compatible with competitive cam-type products and can be retrofitted to existing locations and power distribution systems. We offer a variety of quick connect/disconnect connectors for various amperage ratings in a multitude of cable sizes.

Connectors are available in

- Set screw termination
- Crimp termination
- Taper nose and ball nose configurations
- Vulcanized

Leviton Cam-Type Connectors

- Intermateable and compatible with competitive cam-type products — can be retrofitted to existing locations and power distribution systems
- Locking and reinforcing ring won't melt, break or crack
- Shatter and crack proof — high durometer thermoplastic elastomer (TPV) or neoprene rubber
- Color-coded insulating sleeves — fast and easy phase identification
- Self compensating for wear — slit and cam in male contact provides spring action for longer usage
- Quick connect/disconnect — twist and pull provided by double cam male and cam button in female
- High conductivity — positive, vibration-proof connection provided by double cam design
- Wide range of applications — usable with a multitude of cable and amperage ratings
- Meets NEC Code, UL Listed and CSA Certified. NEMA 3R-Rated for use in outside locations

Experience the Difference



Our cam-type connectors are designed for easy assembly and disassembly without special tools. A thermoplastic insulated screw is used to tightly secure the contact inside the insulating sleeve — making assembly, disassembly and field repairs effortless. The connectors use plastic locking and reinforcement rings molded into insulating sleeves and receptacles. Under severe stress and load conditions, these plastic locking and reinforcement rings will not melt, break or crack.

15 Series Single Pole Devices

Cam-Type Connectors — 15 Series

The 15 Series taper nose mini-cam plugs, receptacles and connectors are tough and reliable. Primary applications include carnivals and theme parks, as well as the entertainment industry.

15 Series Cam-Type Connectors (up to 140A, 600V)

| 15 Series, Taper Nose   | | |
|---|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Plug — Set Screw (Cable Size: #8 -#4) | White | 15D21-W |
| | Black | 15D21-E |
| | Brown | 15D21-H |
| | Red | 15D21-R |
| | Blue | 15D21-B |
| | Orange | 15D21-O |
| | Green | 15D21-G |
| | Yellow | 15D21-Y |
| Female Plug — Set Screw (Cable Size: #8 -#4) | White | 15D22-W |
| | Black | 15D22-E |
| | Brown | 15D22-H |
| | Red | 15D22-R |
| | Blue | 15D22-B |
| | Orange | 15D22-O |
| | Green | 15D22-G |
| | Yellow | 15D22-Y |
| Male Plug — Crimped (Cable Size: #8 -#4) | White | 15D23-W |
| | Black | 15D23-E |
| | Brown | 15D23-H |
| | Red | 15D23-R |
| | Blue | 15D23-B |
| | Orange | 15D23-O |
| | Green | 15D23-G |
| | Yellow | 15D23-Y* |
| Female Plug — Crimped (Cable Size: #8 -#4) | White | 15D24-W |
| | Black | 15D24-E |
| | Brown | 15D24-H |
| | Red | 15D24-R |
| | Blue | 15D24-B |
| | Orange | 15D24-O |
| | Green | 15D24-G |
| | Yellow | 15D24-Y |

*Contact factory for availability



Temporary Power

INDUSTRIAL



SINGLE POLE | 15 Series

15 Series Panel Receptacle (up to 140A, 600V)

15 Series, Taper Nose

| Description | Color | Cat. No. Male | Cat. No. Female |
|---|--------|---------------|-----------------|
| Panel Receptacle — Threaded Stud (Cable Size: #8-#4) | White | 15R21-W | 15R22-W |
| | Black | 15R21-E | 15R22-E |
| | Brown | 15R21-H | 15R22-H |
| | Red | 15R21-R | 15R22-R |
| | Blue | 15R21-B | 15R22-B |
| | Orange | 15R21-O | 15R22-O |
| | Green | 15R21-G | 15R22-G |
| | Yellow | 15R21-Y* | 15R22-Y |

Note: Contact factory for sizes.
*Contact factory for availability



15R21-R



15P21-E

15 Series Protective Caps And Covers

Protective Caps and Covers (NEMA 3R Enclosure only)

| Description | Color | Cat. No. Male |
|--|---------|---------------|
| Male Protective Caps | White | 15P21-W* |
| | Black | 15P21-E* |
| Female Protective Caps | White | 15P22-W* |
| | Black | 15P22-E* |
| NEMA 3R Enclosure for Male and Female Panel Receptacles | White | 15S31-W |
| | Black | 15S31-E |
| | Brown | 15S31-H |
| | Red | 15S31-R |
| | Blue | 15S31-B |
| | Orange | 15S31-O |
| | Green | 15S31-G |
| Yellow | 15S31-Y | |

*Contact factory for availability.
Contact factory for different stud lengths



15S31-R

SPOTLIGHT Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at www.leviton.com/temppower




Temporary Power

16/18 Series Single Pole Devices

Cam-Type Connectors — 16 Series

The 16 Series taper nose products are the connectors of choice for concerts, sound stages, movie-making, television production, sporting events and conventions.

16 Series Cam-Type Connectors (up to 190A, 600V)

| 16 Series, Taper Nose — Double Set Screw   | | |
|--|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Detachable Plug — Double Set Screw (Cable Size: #6-#2) | White | 16D44-W |
| | Black | 16D44-E |
| | Brown | 16D44-H |
| | Red | 16D44-R |
| | Blue | 16D44-B |
| | Orange | 16D44-O |
| | Green | 16D44-G |
| Female Detachable Plug — Double Set Screw (Cable Size: #6-#2) | White | 16D45-W |
| | Black | 16D45-E |
| | Brown | 16D45-H |
| | Red | 16D45-R |
| | Blue | 16D45-B |
| | Orange | 16D45-O |
| | Green | 16D45-G |
| | Yellow | 16D45-Y |



16 Series Cam-Type Connectors (up to 220A, 600V)

| 16 Series, Taper Nose — Crimped   | | | |
|---|--------|-------------------|--------------------|
| Description | Color | Cat. No. Complete | Cat. No. Insulator |
| Male Detachable Plug — Crimped (Cable Size: #2-#1) | White | 16D25-W | 16SDM-2PW |
| | Black | 16D25-E | 16SDM-2PE |
| | Brown | 16D25-H* | 16SDM-2PH* |
| | Red | 16D25-R | 16SDM-2PR |
| | Blue | 16D25-B* | 16SDM-2PB |
| | Orange | 16D25-O* | 16SDM-2PO* |
| | Green | 16D25-G | 16SDM-2PG* |
| Female Detachable Plug — Crimped (Cable Size: #2-#1) | White | 16D34-W | 16SDF-2PW |
| | Black | 16D34-E | 16SDF-2PE |
| | Brown | 16D34-H* | 16SDF-2PH* |
| | Red | 16D34-R | 16SDF-2PR |
| | Blue | 16D34-B | 16SDF-2PB |
| | Orange | 16D34-O* | 16SDF-2PO* |
| | Green | 16D34-G | 16SDF-2PG* |
| | Yellow | 16D34-Y* | 16SDF-2PY* |

*Contact factory for availability

Temporary Power

INDUSTRIAL



SINGLE POLE | 16 Series | Cable Connectors

16 Series Cam-Type Connectors (up to 300A, 600V)

16 Series, Taper Nose — Single Set Screw

| Description | Color | Cat. No. Complete | Cat. No. Insulator |
|--|--------|-------------------|--------------------|
| Male Detachable Plug — Single Set Screw (Cable Size: #2-2/0) | White | 16D21-W | 16SDM-2PW |
| | Black | 16D21-E | 16SDM-2PE |
| | Brown | 16D21-H | 16SDM-2PH* |
| | Red | 16D21-R | 16SDM-2PR |
| | Blue | 16D21-B | 16SDM-2PB |
| | Orange | 16D21-O | 16SDM-2PO* |
| | Green | 16D21-G | 16SDM-2PG* |
| | Yellow | 16D21-Y | 16SDM-2PY* |
| Female Detachable Plug — Single Set Screw (Cable Size: #2-2/0) | White | 16D29-W | 16SDF-2PW |
| | Black | 16D29-E | 16SDF-2PE |
| | Brown | 16D29-H | 16SDF-2PH |
| | Red | 16D29-R | 16SDF-2PR |
| | Blue | 16D29-B | 16SDF-2PB |
| | Orange | 16D29-O | 16SDF-2PO* |
| | Green | 16D29-G | 16SDF-2PG* |
| | Yellow | 16D29-Y | 16SDF-2PY* |

*Contact factory for availability

Continued on next page



16D21-O



16D29-G



16SDM-2PR



16SDF-2PG



16D22-E



16D31-O

16 Series Cam-Type Connectors (up to 300A, 600V)

16 Series, Taper Nose — Double Set Screw

| Description | Color | Cat. No. Complete | Cat. No. Contact | Cat. No. Insulator |
|--|--------|-------------------|------------------|--------------------|
| Male Detachable Plug — Double Set Screw (Cable Size: #2-2/0) | White | 16D22-W | 16D22-PC | 16SDM-2PW |
| | Black | 16D22-E | 16D22-PC | 16SDM-2PE |
| | Brown | 16D22-H | 16D22-PC | 16SDM-2PH* |
| | Red | 16D22-R | 16D22-PC | 16SDM-2PR |
| | Blue | 16D22-B | 16D22-PC | 16SDM-2PB |
| | Orange | 16D22-O | 16D22-PC | 16SDM-2PO* |
| | Green | 16D22-G | 16D22-PC | 16SDM-2PG* |
| | Yellow | 16D22-Y | 16D22-PC | 16SDM-2PY* |
| Female Detachable Plug — Double Set Screw (Cable Size: #2-2/0) | White | 16D31-W | 16D31-PC | 16SDF-2PW |
| | Black | 16D31-E | 16D31-PC | 16SDF-2PE |
| | Brown | 16D31-H | 16D31-PC | 16SDF-2PH* |
| | Red | 16D31-R | 16D31-PC | 16SDF-2PR |
| | Blue | 16D31-B | 16D31-PC | 16SDF-2PB |
| | Orange | 16D31-O | 16D31-PC | 16SDF-2PO* |
| | Green | 16D31-G | 16D31-PC | 16SDF-2PG* |
| | Yellow | 16D31-Y | 16D31-PC | 16SDF-2PY* |

*Contact factory for availability

Temporary Power

16 Series Cam-Type Connectors (up to 400A, 600V)

16 Series, Taper Nose — Single Set Screw

| Description | Color | Cat. No. Complete | Cat. No. Insulator |
|---|--------|-------------------|--------------------|
| Male Detachable Plug — Single Set Screw (Cable Size: 1/0-4/0) | White | 16D23-W | 16SDM-1PW |
| | Black | 16D23-E | 16SDM-1PE |
| | Brown | 16D23-H | 16SDM-1PH |
| | Red | 16D23-R | 16SDM-1PR |
| | Blue | 16D23-B | 16SDM-1PB |
| | Orange | 16D23-O | 16SDM-1PO |
| | Green | 16D23-G | 16SDM-1PG |
| | Yellow | 16D23-Y | 16SDM-1PY |
| Female Detachable Plug — Single Set Screw (Cable Size: 1/0-4/0) | White | 16D32-W | 16SDF-1PW |
| | Black | 16D32-E | 16SDF-1PE |
| | Brown | 16D32-H | 16SDF-1PH |
| | Red | 16D32-R | 16SDF-1PR |
| | Blue | 16D32-B | 16SDF-1PB |
| | Orange | 16D32-O | 16SDF-1PO |
| | Green | 16D32-G | 16SDF-1PG |
| | Yellow | 16D32-Y | 16SDF-1PY |

*Contact factory for availability

16 Series, Taper Nose — Double Set Screw

| Description | Color | Cat. No. Complete | Cat. No. Contact | Cat. No. Insulator |
|---|--------|-------------------|------------------|--------------------|
| Male Detachable Plug — Double Set Screw (Cable Size: 1/0-4/0) | White | 16D24-W | 16D24-PC | 16SDM-1PW |
| | Gray | 16D24-GY | 16D24-PC | — |
| | Black | 16D24-E | 16D24-PC | 16SDM-1PE |
| | Brown | 16D24-H | 16D24-PC | 16SDM-1PH |
| | Red | 16D24-R | 16D24-PC | 16SDM-1PR |
| | Blue | 16D24-B | 16D24-PC | 16SDM-1PB |
| | Orange | 16D24-O | 16D24-PC | 16SDM-1PO |
| | Green | 16D24-G | 16D24-PC | 16SDM-1PG |
| | Yellow | 16D24-Y | 16D24-PC | 16SDM-1PY |
| Female Detachable Plug — Double Set Screw (Cable Size: 1/0-4/0) | White | 16D33-W | 16D33-PC* | 16SDF-1PW |
| | Gray | 16D33-GY | 16D33-PC* | — |
| | Black | 16D33-E | 16D33-PC* | 16SDF-1PE |
| | Brown | 16D33-H | 16D33-PC* | 16SDF-1PH |
| | Red | 16D33-R | 16D33-PC* | 16SDF-1PR |
| | Blue | 16D33-B | 16D33-PC* | 16SDF-1PB |
| | Orange | 16D33-O | 16D33-PC* | 16SDF-1PO |
| | Green | 16D33-G | 16D33-PC* | 16SDF-1PG |
| | Yellow | 16D33-Y | 16D33-PC* | 16SDF-1PY |

*Contact factory for availability



Temporary Power

INDUSTRIAL



SINGLE POLE | 16 Series | Cable Connectors

16 Series Cam-Type Connectors (up to 400A, 600V)

16 Series, Taper Nose — Crimped

| Description | Color | Cat. No. Complete | Cat. No. Insulator |
|---|---|-------------------|--------------------|
| Male Detachable Plug — Crimped (Cable Size: 3/0-4/0) | White | 16D28-W | 16SDM-1PW |
| | Black | 16D28-E | 16SDM-1PE |
| | Brown | 16D28-H | 16SDM-1PH* |
| | Red | 16D28-R | 16SDM-1PR |
| | Blue | 16D28-B | 16SDM-1PB |
| | Orange | 16D28-O | 16SDM-1PO |
| | Green | 16D28-G | 16SDM-1PG |
| | Yellow | 16D28-Y | 16SDM-1PY |
| | Female Detachable Plug — Crimped (Cable Size: 3/0-4/0) | White | 16D37-W |
| Black | | 16D37-E | 16SDF-1PE |
| Brown | | 16D37-H | 16SDF-1PH |
| Red | | 16D37-R | 16SDF-1PR |
| Blue | | 16D37-B | 16SDF-1PB |
| Orange | | 16D37-O | 16SDF-1PO |
| Green | | 16D37-G | 16SDF-1PG |
| Yellow | | 16D37-Y | 16SDF-1PY |

*Contact factory for availability



16D28-W



16D37-H



16V22-B

16 Series Cam-Type Connectors (up to 300A, 600V)

16 Series, Taper Nose — Crimped, Vulcanized

| Description | Color | Cat. No. Complete |
|--|--------|-------------------|
| Male Vulcanized Plug — Crimped (Cable Size: 1/0-2/0) | White | 16V22-W* |
| | Black | 16V22-E* |
| | Brown | 16V22-H* |
| | Red | 16V22-R* |
| | Blue | 16V22-B |
| | Orange | 16V22-O* |
| | Green | 16V22-G |
| | Yellow | 16V22-Y* |
| Male Vulcanized Plug — Crimped “Tour Grade” with Nickel Plated Contacts (Cable Size: 1/0-2/0) | White | 16V22-TW |
| | Green | 16V22-TG |
| Female Vulcanized Plug Crimped — (Cable Size: 1/0-2/0) | White | 16V26-W* |
| | Black | 16V26-E* |
| | Brown | 16V26-H* |
| | Red | 16V26-R |
| | Blue | 16V26-B* |
| | Orange | 16V26-O* |
| | Green | 16V26-G* |
| | Yellow | 16V26-Y* |
| Female Vulcanized Plug — Crimped “Tour Grade” with Nickel Plated Contacts Cable Size: 1/0-2/0) | White | 16V26-TW* |
| | Green | 16V26-TG* |

*Contact factory for availability



16V22-G



16V26-R



16V26-W

Temporary Power

16 Series Cam-Type Connectors (up to 400A, 600V)

| 16 Series, Taper Nose — Crimped, Vulcanized | | |
|---|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Vulcanized Plug — Crimped (Cable Size: 3/0-4/0) | White | 16V24-W |
| | Black | 16V24-E |
| | Brown | 16V24-H* |
| | Red | 16V24-R |
| | Blue | 16V24-B |
| | Orange | 16V24-O |
| | Green | 16V24-G |
| Male Vulcanized Plug — Crimped "Tour Grade" with Nickel Plated Contacts (Cable Size: 3/0-4/0) | White | 16V24-TW |
| | Black | 16V24-TE |
| | Red | 16V24-TR |
| | Blue | 16V24-TB |
| Female Vulcanized Plug — Crimped (Cable Size: 3/0-4/0) | White | 16V28-W |
| | Black | 16V28-E |
| | Brown | 16V28-H* |
| | Red | 16V28-R |
| | Blue | 16V28-B |
| | Orange | 16V28-O* |
| | Green | 16V28-G |
| Female Vulcanized Plug — Crimped "Tour Grade" with Nickel Plated Contacts (Cable Size: 3/0-4/0) | White | 16V28-TW* |
| | Black | 16V28-TE* |
| | Red | 16V28-TR* |
| | Blue | 16V28-TB* |

*Contact factory for availability



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Temporary Power

INDUSTRIAL



SINGLE POLE | 16 Series | Panel Receptacles



16 Series Single Pole Cam-Type Panel Receptacles

Leviton's single pole panel receptacles are designed to provide superior service and durability, even under the most severe operating conditions. Featuring solid brass contacts and Santoprene™ TPV insulators, these devices are ideal for use in equipment associated with concerts, sound stages, movie-making, television production and many other power distribution applications. Our unique 45° angle version is perfect for applications where cables protruding 90° from the panel are impractical. These Leviton 16 Series single pole panel receptacles and accessories are UL/CSA Listed and are completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

Features and Benefits

- Male and female receptacles
- Double set screw or threaded stud termination
- Self compensating for wear (male receptacle)
- Color-coded insulators for easy phase identification

16 Series 45° Angle Cam-Type Panel Receptacles (up to 400A, 600V)

| 16 Series, Taper Nose — 45°   | | | | | |
|---|-------|---|---------|---|---------|
| Description | Color | Cat. No. | | Cat. No. | |
| | | Double Set Screw Style (Cable Size: 1/0-4/0) | | Threaded Stud Style (Cable Size: #2-4/0) | |
| | | Male | Female | Male | Female |
| 45° Panel Receptacle | White | 16R27-W | 16R28-W | 16R29-W | 16R30-W |
| | Black | 16R27-E | 16R28-E | 16R29-E | 16R30-E |
| | Red | 16R27-R | 16R28-R | 16R29-R | 16R30-R |
| | Blue | 16R27-B | 16R28-B | 16R29-B | 16R30-B |
| | Green | 16R27-G | 16R28-G | 16R29-G | 16R30-G |



16R27-G



16R28-R

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16 Series Single Pole Cam-Type Connectors (up to 400A, 600V)

| 16 Series, Taper Nose — 90° (1623, 1624, 16RSW only) | | | | | | |
|--|--------|---|---------|---|---------|-----------------------------|
| Description | Color | Double Set Screw Style (Cable Size: 1/0-4/0) | | Threaded Stud Style** (Cable Size: #2-4/0) | | Female with Micro Switch |
| | | Male | Female | Male | Female | |
| | | Panel Receptacle | White | 16R21-W | 16R22-W | 16R23-W |
| | Black | 16R21-E | 16R22-E | 16R23-E | 16R24-E | 16RSW-E |
| | Brown | 16R21-H | 16R22-H | 16R23-H | 16R24-H | 16RSW-H* |
| | Red | 16R21-R | 16R22-R | 16R23-R | 16R24-R | 16RSW-R |
| | Blue | 16R21-B | 16R22-B | 16R23-B | 16R24-B | 16RSW-B |
| | Orange | 16R21-O | 16R22-O | 16R23-O | 16R24-O | 16RSW-O* |
| | Green | 16R21-G | 16R22-G | 16R23-G | 16R24-G | 16RSW-G |
| | Yellow | 16R21-Y | 16R22-Y | 16R23-Y | 16R24-Y | 16RSW-Y* |

| Description | Color | With Half Round Tapped Terminal (Cable Size: #2-4/0) | | Threaded Stud Style with Self- Clinching PEM Nuts-Mounting Plate (Cable Size: #2-4/0) | |
|-------------|--------|--|----------|---|---------|
| | | Male | Female | Male | Female |
| | | Panel Receptacle | White | 16R19-W | 16R20-W |
| | Black | 16R19-E | 16R20-E | 16R25-E | 16R26-E |
| | Brown | 16R19-H* | 16R20-H* | 16R25-H | 16R26-H |
| | Red | 16R19-R | 16R20-R | 16R25-R | 16R26-R |
| | Blue | 16R19-B | 16R20-B | 16R25-B | 16R26-B |
| | Orange | 16R19-O* | 16R20-O* | 16R25-O | 16R26-O |
| | Green | 16R19-G | 16R20-G | 16R25-G | 16R26-G |
| | Yellow | 16R19-Y* | 16R20-Y* | 16R25-Y | 16R26-Y |

| Description | Color | Cat. No. Angle Style | Cat. No. Offset Style |
|--|--------|----------------------|-----------------------|
| Female Terminal Connector (Cable Size: #2-4/0) | White | 16F21-W | 16F22-W |
| | Black | 16F21-E | 16F22-E |
| | Brown | 16F21-H | 16F22-H |
| | Red | 16F21-R | 16F22-R |
| | Blue | 16F21-B | 16F22-B |
| | Orange | 16F21-O | 16F22-O |
| | Green | 16F21-G | 16F22-G |
| | Yellow | 16F21-Y | 16F22-Y |

*Contact factory for availability.

**Contact factory for different threaded stud lengths



16R21-R



16RSW-G



16R19-E



16F21-B



Temporary Power

INDUSTRIAL



SINGLE POLE | 16 Series | Multi-Way Connectors | Caps and Covers

16 Series Single Pole Multi-Way Connectors (up to 400A, 600V)

| 16 Series, Taper Nose — Multi-Way   | | | | | |
|---|--------|-----------------------------------|---------------------------------|----------|--|
| Description | Color | Cat. No. | | Cat. No. | |
| | | Paralleling T Female-Male-Male | Tapping T Female-Female-Male | | |
| Multi-Way Connectors | White | 16A21-W | 16A22-W | | |
| | Black | 16A21-E | 16A22-E | | |
| | Brown | 16A21-H* | 16A22-H | | |
| | Red | 16A21-R | 16A22-R | | |
| | Blue | 16A21-B | 16A22-B | | |
| | Orange | 16A21-O | 16A22-O | | |
| | Green | 16A21-G | 16A22-G | | |
| | Yellow | 16A21-Y* | 16A22-Y | | |

| Description | Color | Cat. No. | | Cat. No. | |
|----------------------|--------|-----------------------------|---|--------------------------------|--------------------------|
| | | 3-Fer Male-Fem.-Fem.-Fem | Reversed 3-Fer Female-Male-Male-Male | Double Female Female-Female | Double Male Male-Male |
| Multi-Way Connectors | White | 16A23-W | 16A26-W | 16A24-W | 16A25-W |
| | Black | 16A23-E | 16A26-E | 16A24-E | 16A25-E |
| | Brown | 16A23-H* | 16A26-H* | 16A24-H* | 16A25-H |
| | Red | 16A23-R | 16A26-R* | 16A24-R | 16A25-R |
| | Blue | 16A23-B | 16A26-B* | 16A24-B | 16A25-B |
| | Orange | 16A23-O* | 16A26-O* | 16A24-O | 16A25-O |
| | Green | 16A23-G | 16A26-G | 16A24-G | 16A25-G |
| | Yellow | 16A23-Y* | 16A26-Y* | 16A24-Y | 16A25-Y |

*Contact factory for availability



16A21-G





16A23-E



16A24-B

16 Series Single Pole Protective Caps and Covers

| 16 Series (NEMA 3R Enclosure only   | | | |
|---|--------|---------------|-----------------|
| Description | Color | Cat. No. Male | Cat. No. Female |
| Protective Caps for Cable Connectors | White | 16P21-W | 16P22-W |
| | Black | 16P21-E | 16P22-E |
| | Brown | 16P21-H | 16P22-H |
| | Red | 16P21-R | 16P22-R |
| | Blue | 16P21-B | 16P22-B |
| | Orange | 16P21-O | 16P22-O |
| | Green | 16P21-G | 16P22-G |
| | Yellow | 16P21-Y | 16P22-Y |
| NEMA 3R Enclosure — for Male and Female Panel Receptacles | White | 16S31-W | 16S31-W |
| | Black | 16S31-E | 16S31-E |
| | Brown | 16S31-H | 16S31-H |
| | Red | 16S31-R | 16S31-R |
| | Blue | 16S31-B | 16S31-B |
| | Orange | 16S31-O | 16S31-O |
| | Green | 16S31-G | 16S31-G |
| | Yellow | 16S31-Y | 16S31-Y |



16P22-E



16S31-R

16 Series Single Pole Cam-Type Adapter Cable Assemblies

Leviton's 16 Series single pole cam-type device line has been expanded to include a variety of assembled adapters. These cable assemblies, or "soft adapters", feature the most common adapter configurations. The entire line of Leviton 16 Series single pole cam-type adapter cable assemblies are UL/CSA Listed and completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

Features and Benefits

- 4/0 cable provides up to 400A/600V capacity
- "Lay flat" design provides for safe cable routing
- Color-coded insulators for easy phase identification

16 Series Cam-Type Adapter Cable Assemblies

| 16 Series, Taper Nose | | | | | |
|-----------------------|--------|---|---|--|---|
| Description | Color | Cat. No. | Cat. No. | Cat. No. | Cat. No. |
| | | (Cable Size: 4/0) Soft Paralleling Tee Female-Male-Male | (Cable Size: 4/0) Soft Tapping Tee Female-Female-Male | (Cable Size: 4/0) Soft 3-Fer Male-Female- Female-Female | (Cable Size: 4/0) Soft Reverse 3-Fer Female-Male- Male-Male |
| "Soft" Cable | White | 16A31-W | 16A32-W | 16A33-W | 16A36-W |
| | Black | 16A31-E | 16A32-E | 16A33-E | 16A36-E |
| | Brown | 16A31-H* | 16A32-H* | 16A33-H* | 16A36-H* |
| | Red | 16A31-R | 16A32-R | 16A33-R | 16A36-R |
| | Blue | 16A31-B | 16A32-B | 16A33-B | 16A36-B |
| | Orange | 16A31-O* | 16A32-O* | 16A33-O* | 16A36-O* |
| | Green | 16A31-G | 16A32-G | 16A33-G | 16A36-G |
| | Yellow | 16A31-Y* | 16A32-Y* | 16A33-Y* | 16A36-Y* |

*Contact factory for availability



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Temporary Power

INDUSTRIAL



SINGLE POLE | 18 Series

Cam-Type Connectors — 18 Series

The 18 Series ball nose pin and sleeve type plugs, receptacles and connectors are used by the broadcast industry in Canada, as well as the welding industry in the United States.

18 Series Cam-Type Connectors (up to 300A, 600V)

18 Series, Ball Nose — Single Set Screw

| Description | Color | Cat. No. Complete |
|--|--------|-------------------|
| Male Detachable Plug — Single Set Screw (Cable Size: #2-2/0) | White | 18D21-W* |
| | Black | 18D21-E |
| | Brown | 18D21-H* |
| | Red | 18D21-R* |
| | Blue | 18D21-B* |
| | Orange | 18D21-O* |
| | Green | 18D21-G* |
| | Yellow | 18D21-Y* |
| Female Detachable Plug — Single Set Screw (Cable Size: #2-2/0) | White | 18D29-W* |
| | Black | 18D29-E |
| | Brown | 18D29-H* |
| | Red | 18D29-R |
| | Blue | 18D29-B* |
| | Orange | 18D29-O* |
| | Green | 18D29-G |
| | Yellow | 18D29-Y* |

*Contact factory for availability



18 Series, Ball Nose — Double Set Screw

| Description | Color | Cat. No. Complete |
|--|--------|-------------------|
| Male Detachable Plug — Double Set Screw (Cable Size: #2-2/0) | White | 18D22-W |
| | Black | 18D22-E |
| | Brown | 18D22-H* |
| | Red | 18D22-R |
| | Blue | 18D22-B |
| | Orange | 18D22-O* |
| | Green | 18D22-G |
| | Yellow | 18D22-Y* |
| Female Detachable Plug — Double Set Screw (Cable Size: #2-2/0) | White | 18D31-W |
| | Black | 18D31-E |
| | Brown | 18D31-H* |
| | Red | 18D31-R |
| | Blue | 18D31-B |
| | Orange | 18D31-O* |
| | Green | 18D31-G |
| | Yellow | 18D31-Y* |

*Contact factory for availability



Temporary Power

18 Series Cam-Type Connectors (up to 400A, 600V)

18 Series, Ball Nose — Single Set Screw

| Description | Color | Cat. No. Complete |
|---|--------|-------------------|
| Male Detachable Plug — Single Set Screw (Cable Size: 1/0-4/0) | White | 18D23-W* |
| | Black | 18D23-E |
| | Brown | 18D23-H* |
| | Red | 18D23-R |
| | Blue | 18D23-B* |
| | Orange | 18D23-O* |
| | Green | 18D23-G* |
| Female Detachable Plug — Single Set Screw (Cable Size: 1/0-4/0) | White | 18D32-W* |
| | Black | 18D32-E |
| | Brown | 18D32-H* |
| | Red | 18D32-R* |
| | Blue | 18D32-B* |
| | Orange | 18D32-O* |
| | Green | 18D32-G* |
| | Yellow | 18D32-Y* |

*Contact factory for availability

18 Series, Ball Nose — Double Set Screw

| Description | Color | Cat. No. Complete |
|---|--------|-------------------|
| Male Detachable Plug — Double Set Screw (Cable Size: 1/0-4/0) | White | 18D24-W |
| | Black | 18D24-E |
| | Brown | 18D24-H |
| | Red | 18D24-R |
| | Blue | 18D24-B |
| | Orange | 18D24-O |
| | Green | 18D24-G |
| Female Detachable Plug — Double Set Screw (Cable Size: 1/0-4/0) | White | 18D33-W |
| | Black | 18D33-E |
| | Brown | 18D33-H |
| | Red | 18D33-R |
| | Blue | 18D33-B |
| | Orange | 18D33-O |
| | Green | 18D33-G |
| | Yellow | 18D33-Y |



Temporary Power

INDUSTRIAL



SINGLE POLE | 18 Series

18 Series Cam-Type Connectors (up to 400A, 600V)

18 Series, Ball Nose — Terminal Connectors and Caps

| Description | Color | Cat. No. Angle Style | Cat. No. Offset Style |
|--|--------|----------------------|-----------------------|
| Female Terminal Connectors (Cable Size: #2-4/0) | White | 18F21-W | 18F22-W* |
| | Black | 18F21-E* | 18F22-E* |
| | Brown | 18F21-H* | 18F22-H* |
| | Red | 18F21-R* | 18F22-R* |
| | Blue | 18F21-B* | 18F22-B* |
| | Orange | 18F21-O* | 18F22-O* |
| | Green | 18F21-G* | 18F22-G* |
| | Yellow | 18F21-Y* | 18F22-Y* |



18F21-E

| Description | Color | Cat. No. | |
|---|--------|-------------|--------------|
| | | Angle Style | Offset Style |
| | | Male | Female |
| Protective Caps for Cable Connectors | White | 18P21-W* | 18P22-W* |
| | Black | 18P21-E | 18P22-E |
| | Brown | 18P21-H* | 18P22-H* |
| | Red | 18P21-R* | 18P22-R* |
| | Blue | 18P21-B* | 18P22-B* |
| | Orange | 18P21-O* | 18P22-O* |
| | Green | 18P21-G | 18P22-G* |
| | Yellow | 18P21-Y* | 18P22-Y* |



18P22-E

*Contact factory for availability

18 Series Cam-Type Connectors (up to 400A, 600V)

18 Series, Ball Nose — T and Panel

| Description | Color | Cat. No. | |
|--------------------------------------|----------|-----------------------------------|---------------------------------|
| | | Paralleling T Female-Male-Male | Tapping T Female-Female-Male |
| Three-Way Lay Down "T" Connectors | White | 18A21-W* | 18A22-W* |
| | Black | 18A21-E* | 18A22-E |
| | Brown | 18A21-H* | 18A22-H* |
| | Red | 18A21-R* | 18A22-R* |
| | Blue | 18A21-B* | 18A22-B* |
| | Orange | 18A21-O* | 18A22-O* |
| | Green | 18A21-G* | 18A22-G* |
| Yellow | 18A21-Y* | 18A22-Y* | |



18A22-E

| Description | Color | Cat. No. | | Cat. No. | |
|-------------------|--------|---|----------|---|---------|
| | | Threaded Stud Style (Cable Size: #2-4/0) | | Double Set Screw Style (Cable Size: 1/0-4/0) | |
| | | Male | Female | Male | Female |
| Panel Receptacles | White | 18R21-W* | 18R22-W | 18R23-W | 18R24-W |
| | Black | 18R21-E | 18R22-E | 18R23-E | 18R24-E |
| | Brown | 18R21-H* | 18R22-H* | 18R23-H | 18R24-H |
| | Red | 18R21-R* | 18R22-R | 18R23-R | 18R24-R |
| | Blue | 18R21-B | 18R22-B | 18R23-B | 18R24-B |
| | Orange | 18R21-O* | 18R22-O* | 18R23-O | 18R24-O |
| | Green | 18R21-G | 18R22-G | 18R23-G | 18R24-G |
| | Yellow | 18R21-Y* | 18R22-Y* | 18R23-Y | 18R24-Y |





18R22-G

*Contact factory for availability

Temporary Power

18 Series Cam-Type Connectors (up to 400A, 600V)

| 18 Series, Ball Nose — Multi-Way   | | | |
|--|--------|----------|----------|
| Description | Color | Cat. No. | |
| Male-Female | | | |
| Multi-Way Connectors | White | 18A23-W* | |
| | Black | 18A23-E* | |
| | Brown | 18A23-H* | |
| | Red | 18A23-R* | |
| | Blue | 18A23-B* | |
| | Orange | 18A23-O* | |
| | Green | 18A23-G* | |
| | Yellow | 18A23-Y* | |
| Description | Color | Cat. No. | Cat. No. |
| Double Female | | | |
| Multi-Way Connectors | White | 18A24-W* | 18A25-W |
| | Black | 18A24-E* | 18A25-E* |
| | Brown | 18A24-H* | 18A25-H* |
| | Red | 18A24-R* | 18A25-R* |
| | Blue | 18A24-B* | 18A25-B* |
| | Orange | 18A24-O* | 18A25-O* |
| | Green | 18A24-G* | 18A25-G |
| | Yellow | 18A24-Y* | 18A25-Y* |



18A23-E



18A25-E

17/19 Series Single Pole Devices

Cam-Type Connectors — 17 Series

The 17 Series Taper Nose connectors withstand grueling, heavy-duty industrial use. Applications include generator test stations, water purification plants, electro-chemical machining equipment and other general industrial uses.

17 Series Cam-Type Connectors (up to 570A, 600V)

| 17 Series, Taper Nose | | |
|--|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Detachable Plug — Double Set Screw (Cable Size: 250-350MCM) | White | 17D21-W |
| | Black | 17D21-E |
| | Brown | 17D21-H |
| | Red | 17D21-R |
| | Blue | 17D21-B |
| | Orange | 17D21-O |
| | Green | 17D21-G |
| Female Detachable Plug — Double Set Screw (Cable Size: 250-350MCM) | White | 17D23-W |
| | Black | 17D23-E |
| | Brown | 17D23-H |
| | Red | 17D23-R |
| | Blue | 17D23-B |
| | Orange | 17D23-O |
| | Green | 17D23-G |
| | Yellow | 17D23-Y |



17D21-B



17D23-O

Temporary Power

INDUSTRIAL



SINGLE POLE | 17 Series

17 Series Cam-Type Connectors (up to 690A, 600V)

17 Series, Taper Nose

| Description | Color | Cat. No. Complete |
|--|--------|-------------------|
| Male Detachable Plug — Double Set Screw (Cable Size: 350-500MCM) | White | 17D22-W |
| | Black | 17D22-E |
| | Brown | 17D22-H |
| | Red | 17D22-R |
| | Blue | 17D22-B |
| | Orange | 17D22-O |
| | Green | 17D22-G |
| | Yellow | 17D22-Y |
| Female Detachable Plug — Double Set Screw (Cable Size: 350-500MCM) | White | 17D24-W |
| | Black | 17D24-E |
| | Brown | 17D24-H |
| | Red | 17D24-R |
| | Blue | 17D24-B |
| | Orange | 17D24-O |
| | Green | 17D24-G |
| | Yellow | 17D24-Y |
| Male Vulcanized Plug — Crimped (Cable Size: 500-750MCM) | White | 17V23-W* |
| | Black | 17V23-E |
| | Brown | 17V23-H* |
| | Red | 17V23-R* |
| | Blue | 17V23-B* |
| | Orange | 17V23-O* |
| | Green | 17V23-G* |
| | Yellow | 17V23-Y* |
| Female Vulcanized Plug — Crimped (Cable Size: 500-750MCM) | White | 17V26-W* |
| | Black | 17V26-E |
| | Brown | 17V26-H* |
| | Red | 17V26-R* |
| | Blue | 17V26-B* |
| | Orange | 17V26-O* |
| | Green | 17V26-G* |
| | Yellow | 17V26-Y* |



17D22-H



17D24-R



17V23-E



17V26-B

*Contact factory for availability

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Temporary Power

17 Series Cam-Type Connectors (up to 690A, 600V)

| 17 Series, Taper Nose | | | | | |
|--|--------|----------------|------------------|----------------|------------------|
| Description | Color | 90° Style Male | 90° Style Female | 30° Style Male | 30° Style Female |
| Panel Receptacle — Threaded Stud (Cable Size: 250-750MCM) | White | 17R21-W | 17R22-W | 17R23-W | 17R24-W |
| | Black | 17R21-E | 17R22-E | 17R23-E | 17R24-E |
| | Brown | 17R21-H | 17R22-H | 17R23-H* | 17R24-H |
| | Red | 17R21-R | 17R22-R | 17R23-R | 17R24-R |
| | Blue | 17R21-B | 17R22-B | 17R23-B | 17R24-B |
| | Orange | 17R21-O | 17R22-O | 17R23-O* | 17R24-O |
| | Green | 17R21-G | 17R22-G | 17R23-G | 17R24-G |
| | Yellow | 17R21-Y | 17R22-Y | 17R23-Y* | 17R24-Y |

| Description | Color | Angle Style | Offset Style | Protective Caps | |
|--|--------|-------------|--------------|-----------------|---------|
| | | | | Male | Female |
| Female Terminal Connectors (Cable Size: 250-750MCM) | White | — | — | 17P21-W | 17P22-W |
| | Black | — | — | 17P21-E | 17P22-E |
| | Brown | — | — | 17P21-H | 17P22-H |
| | Red | — | — | 17P21-R | 17P22-R |
| | Blue | — | — | 17P21-B | 17P22-B |
| | Orange | — | — | 17P21-O | 17P22-O |
| | Green | — | — | 17P21-G | 17P22-G |
| | Yellow | — | — | 17P21-Y | 17P22-Y |
| Protective Cover for 90° 17/19 Series Receptacles | White | 17S31-W | — | — | — |
| | Black | 17S31-E | — | — | — |
| | Red | 17S31-R | — | — | — |
| | Blue | 17S31-B | — | — | — |
| | Green | 17S31-G | — | — | — |

*Contact factory for availability



17R21-W



17P21-E



17S31-R



Cam-Type Connectors — 19 Series

The 19 Series ball nose connectors are designed for general industrial applications.

19 Series Cam-Type Connectors (up to 570A, 600V)

| 19 Series, Ball Nose | | |
|---|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Detachable Plug — Double Set Screw (Cable Size: 350-500MCM) | White | 19D22-W |
| | Black | 19D22-E |
| | Brown | 19D22-H* |
| | Red | 19D22-R |
| | Blue | 19D22-B* |
| | Orange | 19D22-O* |
| | Green | 19D22-G |
| | Yellow | 19D22-Y* |
| Female Detachable Plug — Double Set Screw (Cable Size: 350-500MCM) | White | 19D24-W |
| | Black | 19D24-E |
| | Brown | 19D24-H* |
| | Red | 19D24-R |
| | Blue | 19D24-B* |
| | Orange | 19D24-O* |
| | Green | 19D24-G |
| | Yellow | 19D24-Y* |

*Contact factory for availability



19D22-G



19D24-B

Temporary Power

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SINGLE POLE | 19 Series/22 Series

19 Series Cam-Type Connectors (up to 690A, 600V)

19 Series, Ball Nose — 90° Female

| Description | Color | 90° Style Female |
|---|--------|------------------|
| Panel Receptacle | White | 19R22-W |
| Threaded Stud (Cable Size: 250-750MCM) | Black | 19R22-E |
| | Brown | 19R22-H* |
| | Red | 19R22-R |
| | Blue | 19R22-B |
| | Orange | 19R22-O* |
| | Green | 19R22-G* |
| | Yellow | 19R22-Y* |



19P21-E

| Description | Color | Male | Female |
|-----------------|--------|----------|----------|
| Protective Caps | White | 19P21-W | 19P22-W |
| | Black | 19P21-E | 19P22-E |
| | Brown | 19P21-H* | 19P22-H* |
| | Red | 19P21-R | 19P22-R |
| | Blue | 19P21-B | 19P22-B* |
| | Orange | 19P21-O* | 19P22-O* |
| | Green | 19P21-G* | 19P22-G* |
| | Yellow | 19P21-Y* | 19P22-Y* |

*Contact factory for availability

22/23 Series Single Pole Devices

Cam-Type Connectors — 22 Series, Latching Ball Nose

Leviton's cam-type positive latching connectors and receptacles are the standard used by Navy bases and shipyards in supplying 3-phase power to ships at dockside. Our latching connector series has been tested to meet Navy specs, including intermateability with competition. These heavy duty, completely insulated connectors are vibration resistant so they will not vibrate or loosen — ensuring high conductivity and maximum efficiency. Contacts can be retrofitted to existing locations and power distribution systems. Male contacts provide 40% more surface contact with the female than competitive products, ensuring greater conductivity while preventing burnout.

22 Series Cam-Type Connectors (up to 570A, 600V)

22 Series, Latching Ball Nose

| Description | Color | Cat. No. Complete |
|---|-------|-------------------|
| Male Connectors - Crimped (Cable Size: 250-350MCM) | White | 22L21-W |
| | Black | 22L21-E |
| | Red | 22L21-R |
| | Green | 22L21-G |
| Female Connectors - Crimped (Cable Size: 250-350MCM) | White | 22L24-W |
| | Black | 22L24-E |
| | Red | 22L24-R |
| | Green | 22L24-G |



22L21-R

22 Series Cam-Type Connectors (up to 690A, 600V)

| 22 Series, Latching Ball Nose | | |
|---|-------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Connectors — Crimped (Cable Size: 350-500MCM) | White | 22L22-W |
| | Black | 22L22-E |
| | Red | 22L22-R |
| Female Connectors — Crimped (Cable Size: 350-500MCM) | White | 22L25-W |
| | Black | 22L25-E |
| | Red | 22L25-R |

| 22 “S” Series, Latching Ball Nose — Santoprene | | |
|---|-------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Connectors — Crimped (Cable Size: 350-500MCM) | White | 22L22-SW* |
| | Black | 22L22-SE* |
| | Red | 22L22-SR* |
| Female Connectors — Crimped (Cable Size: 350-500MCM) | White | 22L25-SW* |
| | Black | 22L25-SE* |
| | Red | 22L25-SR* |

*Contact factory for availability



22L25-E



22L25-SR



22R26-R
with protective cap off



22R28-W
with protective cap off

22 Series Cam-Type Connectors 15° Style (up to 690A, 600V)

| 22 Series, Latching Ball Nose Panel Receptacle | | | |
|--|-------|--------------------------------|--|
| Description | Color | Cat. No. | |
| | | Threaded Stud 15° Style Female | Threaded Stud 15° Style Female with Micro Switch |
| Ball Nose | White | 22R26-W | 22R28-W |
| Panel Receptacle | Black | 22R26-E | 22R28-E |
| | Red | 22R26-R | 22R28-R |

Note: 22R28 Series complete with protective cap

22 Series Cam-Type Connectors (up to 885A, 600V)

| 22 Series, Latching Ball Nose | | |
|---|-------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Connectors — Crimped (Cable Size: 500-750MCM) | White | 22L23-W |
| | Black | 22L23-E |
| | Red | 22L23-R |
| Female Connectors — Crimped (Cable Size: 500-750MCM) | White | 22L26-W |
| | Black | 22L26-E |
| | Red | 22L26-R |

*Contact factory for availability



22R28-W
micro switch (close-up)



22L23-E

Temporary Power

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SINGLE POLE | 22/23 Series

22/23 Series Cam-Type Connectors (up to 690A, 600V)

22/23 Series, Latching Ball Nose/Latching Taper Nose

| Description | Color | 90° Style Male | 90° Style Female | 30° Style Male | 30° Style Female |
|--|--------|----------------|------------------|----------------|------------------|
| Ball Nose Panel Receptacle Threaded Stud (Cable Size: 250-750MCM) | White | 22R21-W | 22R22-W* | 22R23-W | 22R24-W |
| | Black | 22R21-E | 22R22-E | 22R23-E | 22R24-E |
| | Brown | 22R21-H* | 22R22-H* | 22R23-H* | 22R24-H |
| | Red | 22R21-R | 22R22-R* | 22R23-R | 22R24-R |
| | Blue | 22R21-B* | 22R22-B* | 22R23-B* | 22R24-B* |
| | Orange | 22R21-O* | 22R22-O* | 22R23-O* | 22R24-O |
| | Green | 22R21-G* | 22R22-G* | 22R23-G* | 22R24-G |
| | Yellow | 22R21-Y* | 22R22-Y* | 22R23-Y* | 22R24-Y |
| Taper Nose Panel Receptacle Threaded Stud (Cable Size: 250-750MCM) | White | — | — | — | 23R24-W* |
| | Black | — | — | — | 23R24-E* |
| | Brown | — | — | — | 23R24-H |
| | Red | — | — | — | 23R24-R* |
| | Blue | — | — | — | 23R24-B* |
| | Orange | — | — | — | 23R24-O |
| | Green | — | — | — | 23R24-G |
| | Yellow | — | — | — | 23R24-Y |

*Contact factory for availability



22R24-E



22P21-E



22P22-E

Protective Caps for 22/23 Series, Latching Ball/Taper Nose

| Description | Color | Ball Nose Male | Ball Nose Female | Taper Nose Male | Taper Nose Female |
|-----------------|-------|----------------|------------------|-----------------|-------------------|
| Protective Caps | White | 22P21-W | 22P22-W | 23P21-W* | 23P22-W* |
| | Black | 22P21-E | 22P22-E | 23P21-E* | 23P22-E* |
| | Red | 22P21-R | 22P22-R | 23P21-R* | 23P22-R* |

*Contact factory for availability

SPOTLIGHT Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at www.leviton.com/tempower



Cam-Type Connectors — 23 Series, Latching Taper Nose Panel Receptacle 15°

Leviton's cam-type positive latching connectors and receptacles are the standard used by Navy bases and shipyards in supplying 3-phase power to ships at dockside. Our latching connector series has been tested to meet Navy specs, including intermateability with competition. These heavy duty, completely insulated connectors are vibration resistant so they will not vibrate or loosen — ensuring high conductivity and maximum efficiency. Contacts can be retrofitted to existing locations and power distribution systems. Male contacts provide 40% more surface contact with the female than competitive products, ensuring greater conductivity while preventing burnout.

23 Series Cam-Type Connectors (up to 690A, 600V)

| 23 Series, Latching Taper Nose | | |
|---|--------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Connectors — Crimped (Cable Size: 350-500MCM) | White | 23L22-W* |
| | Black | 23L22-E |
| | Brown | 23L22-H* |
| | Red | 23L22-R* |
| | Blue | 23L22-B* |
| | Orange | 23L22-O* |
| | Green | 23L22-G* |
| | Yellow | 23L22-Y* |
| Female Connectors — Crimped (Cable Size: 350-500MCM) | White | 23L25-W* |
| | Black | 23L25-E |
| | Brown | 23L25-H* |
| | Red | 23L25-R* |
| | Blue | 23L25-B |
| | Orange | 23L25-O* |
| | Green | 23L25-G* |
| | Yellow | 23L25-Y* |

*Contact factory for availability



23L25-G



23L25-E



23L26-R

23 Series Cam-Type Connectors (up to 885A, 600V)

| 23 Series, Latching Taper Nose | | |
|---|-------|-------------------|
| Description | Color | Cat. No. Complete |
| Male Connectors — Crimped (Cable Size: 500-750MCM) | White | 23L23-W |
| | Black | 23L23-E |
| | Red | 23L23-R |
| | Blue | 23L23-B* |
| | Green | 23L23-G* |
| Female Connectors — Crimped (Cable Size: 500-750MCM) | White | 23L26-W |
| | Black | 23L26-E |
| | Red | 23L26-R |

*Contact factory for availability

Temporary Power

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SINGLE POLE | Tools and Replacement Parts for 15-23 Series

Assembly Tools & Replacement Parts

“Com-A-Long” Assembly Tool 15 Series

| Description | Cat. No. |
|-----------------|----------|
| For Female Plug | 15CLM |
| For Male Plug | 15CLF |



“Com-A-Long” Assembly Tool 16, 18 Series

| Description | Cat. No. |
|-----------------|----------|
| For Female Plug | 16CLM |
| For Male Plug | 16CLF |



Copper Shims (10 Per Package)

| Description | Cat. No. |
|-----------------------|----------|
| 15 Series | A0006 |
| 16 Series & 18 Series | A0004 |



Strain Relief Wire (10 Per Package)

| Description | Cat. No. |
|-----------------------|----------|
| 15 Series | A0007 |
| 16 Series & 18 Series | A0003 |



“Com-A-Long” Assembly Tool 17, 19, 22 and 23 Series

| Description | Cat. No. |
|-----------------|----------|
| For Female Plug | 17CLM |
| For Male Plug | 17CLF |



Set Screws (10 Per Package)

| Description | Cat. No. |
|-----------------------|----------|
| 15 Series | A0001 |
| 16 Series & 18 Series | A0002 |



Plastic Screws (10 Per Package)

| Description | Cat. No. |
|-----------------------|----------|
| 16 Series & 18 Series | A0010 |



Lubricating Spray

| Description | Cat. No. |
|--------------------|----------|
| 16 Fluid Ounce Can | C0001 |



Temporary Power

Rhino-Hide® 49 Series

Single Pole Connectors and Receptacles

Rhino-Hide® (49 Series male and female connectors and 49 Series single pole connectors) are cURus recognized components engineered to exceptional standards for high-amperage power delivery on land-based and offshore oil and gas rigs. Rhino-Hide® single pole connectors and receptacles are designed to deliver up to 1,000 Volts AC or DC and up to 1,135 Amps of continuous power under the most extreme conditions with cables ranging in size from 313 MCM to 777 MCM. Designed to mate with other manufacturers' high-amperage single pole connectors and receptacles, Rhino-Hide® single pole devices can be installed on both existing silicon controlled rectifiers (SCRs) and generator stations or on new oil and gas rig construction.

Rhino-Hide® 49MR



Features and Benefits

- Ideal for replacement, these connectors mate with other manufacturers' high-amperage single pole connectors and receptacles for fast, easy change-out
- UV stable, polyolefin-based Santoprene™ TPV housings resist fading and cracking for greater service life
- Contacts machined from high conductivity copper alloy and silver-plated for corrosion resistance and superior conductivity
- Color-coded, metal, in-line coupler prevents unauthorized separation of connectors
- Male contact silver and gold plated for superior performance
- Attach stripped cable to male or female contact with standard crimp tools
- Color-coded connector housing for quick, visual identification of circuit and phase connections

Temporary Power

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SINGLE POLE | Rhino-Hide® 49 Series

Rhino-Hide® 49 Series Cable Connectors and Receptacles

Rhino-Hide® 49 Series Male and Female Connectors for Cable Sizes 313 MCM through 777 MCM

Complete Male Connector by Cable Size

| Color | 313 MCM Cable | 444 MCM Cable | 535 MCM Cable | 646 MCM Cable | 777 MCM Cable | Sleeve |
|---------|---------------|---------------|---------------|---------------|---------------|----------|
| White | 49M31-W | 49M44-W | 49M53-W | 49M64-W | 49M77-W | 49MSL-W |
| Black | 49M31-E | 49M44-E | 49M53-E | 49M64-E | 49M77-E | 49MSL-E |
| Brown | 49M31-H | 49M44-H | 49M53-H | 49M64-H | 49M77-H | 49MSL-H |
| Red | 49M31-R | 49M44-R | 49M53-R | 49M64-R | 49M77-R | 49MSL-R |
| Blue | 49M31-B | 49M44-B | 49M53-B | 49M64-B | 49M77-B | 49MSL-B |
| Orange | 49M31-O | 49M44-O | 49M53-O | 49M64-O | 49M77-O | 49MSL-O |
| Green | 49M31-G | 49M44-G | 49M53-G | 49M64-G | 49M77-G | 49MSL-G |
| Yellow | 49M31-Y | 49M44-Y | 49M53-Y | 49M64-Y | 49M77-Y | 49MSL-Y |
| Purple | 49M31-P* | 49M44-P | 49M53-P | 49M64-P* | 49M77-P* | 49MSL-P |
| Gray | 49M31-GY | 49M44-GY | 49M53-GY* | 49M64-GY | 49M77-GY | 49MSL-GY |
| Contact | 313 MCM Cable | 444 MCM Cable | 535 MCM Cable | 646 MCM Cable | 777 MCM Cable | |
| | 49M31-C | 49M44-C | 49M53-C | 49M64-C | 49M77-C | |

*Contact factory for availability



Complete Male Connector & Contact 49M77-R



Complete Female Connector & Contact 49F77-G

Contacts are for copper cable only.

Complete Female Connector by Cable Size

| Color | 313 MCM Cable | 444 MCM Cable | 535 MCM Cable | 646 MCM Cable | 777 MCM Cable | Sleeve |
|---------|---------------|---------------|---------------|---------------|---------------|----------|
| White | 49F31-W | 49F44-W | 49F53-W | 49F64-W | 49F77-W | 49FSL-W |
| Black | 49F31-E | 49F44-E | 49F53-E | 49F64-E | 49F77-E | 49FSL-E |
| Brown | 49F31-H | 49F44-H | 49F53-H | 49F64-H | 49F77-H | 49FSL-H |
| Red | 49F31-R | 49F44-R | 49F53-R | 49F64-R | 49F77-R | 49FSL-R |
| Blue | 49F31-B | 49F44-B | 49F53-B | 49F64-B | 49F77-B | 49FSL-B |
| Orange | 49F31-O | 49F44-O | 49F53-O | 49F64-O | 49F77-O | 49FSL-O |
| Green | 49F31-G | 49F44-G | 49F53-G | 49F64-G | 49F77-G | 49FSL-G |
| Yellow | 49F31-Y | 49F44-Y | 49F53-Y | 49F64-Y | 49F77-Y | 49FSL-Y |
| Purple | 49F31-P* | 49F44-P* | 49F53-P | 49F64-P* | 49F77-P | 49FSL-P |
| Gray | 49F31-GY* | 49F44-GY | 49F53-GY | 49F64-GY | 49F77-GY | 49FSL-GY |
| Contact | 313 MCM Cable | 444 MCM Cable | 535 MCM Cable | 646 MCM Cable | 777 MCM Cable | |
| | 49F31-C | 49F44-C | 49F53-C | 49F64-C | 49F77-C | |

Rhino-Hide® 49 Series Panel Mount Receptacles

Rhino-Hide® receptacles include a bus bar with male or female contact inserted into a Santoprene™ TPV insulator, which is protected by a powder coated metal housing and TPV dust cap. Bus bars are available with single or double holes and each is compatible with the full cable range: 313 MCM to 777 MCM. Choose a male bus bar for the power side of the circuit or a female bus bar for the motor load side of the circuit. “X” Version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles in a very close proximity to each other (as close as 1/4” for installation on smaller panels).

Rhino-Hide® 49 Series Male and Female Panel Receptacles for Cable Sizes 313 MCM through 777 MCM

| Complete Male and Complete Female Receptacles | | | | | |
|---|--------|--------------------------|----------------------|----------------------------|----------------------|
| Description | Color | Complete Male Receptacle | | Complete Female Receptacle | |
| | | Single Hole Bus Bar * | Double Hole Bus Bar* | Single Hole Bus Bar* | Double Hole Bus Bar* |
| Panel Receptacle | White | 49MR1-CW | 49MR2-CW | 49FR1-CW | 49FR2-CW |
| | Gray | 49MR1-CGY | 49MR2-CGY | 49FR1-CGY | 49FR2-CGY |
| | Black | 49MR1-CE | 49MR2-CE | 49FR1-CE | 49FR2-CE |
| | Brown | 49MR1-CH | 49MR2-CH | 49FR1-CH | 49FR2-CH |
| | Red | 49MR1-CR | 49MR2-CR | 49FR1-CR | 49FR2-CR |
| | Blue | 49MR1-CB | 49MR2-CB | 49FR1-CB | 49FR2-CB |
| | Orange | 49MR1-CO | 49MR2-CO | 49FR1-CO | 49FR2-CO |
| | Green | 49MR1-CG | 49MR2-CG | 49FR1-CG | 49FR2-CG |
| | Yellow | 49MR1-CY | 49MR2-CY | 49FR1-CY | 49FR2-CY |
| | Purple | 49MR1-CP | 49MR2-CP | 49FR1-CP | 49FR2-CP |

*Bus Bar hole diameter = 0.65"/16.5mm



49MR Series



Single Hole and Double Hole Bus Bar Terminations



49MR X-Series

Rhino-Hide® 49 Series Male and Female X-Series Panel Receptacles for Cable Sizes 313 MCM through 777 MCM

| Complete Male and Complete Female Receptacles | | | | | |
|---|--------|--------------------------|---------------------|----------------------------|---------------------|
| Description | Color | Complete Male Receptacle | | Complete Female Receptacle | |
| | | Single Hole Bus Bar | Double Hole Bus Bar | Single Hole Bus Bar | Double Hole Bus Bar |
| 45° Panel Receptacles | White | 49MR1-0XW | 49MR2-0XW | 49FR1-0XW | 49FR2-0XW |
| | Gray | 49MR1-0XGY | 49MR2-0XGY | 49FR1-0XGY | 49FR2-0XGY |
| | Black | 49MR1-0XE | 49MR2-0XE | 49FR1-0XE | 49FR2-0XE |
| | Brown | 49MR1-0XH | 49MR2-0XH | 49FR1-0XH | 49FR2-0XH |
| | Red | 49MR1-0XR | 49MR2-0XR | 49FR1-0XR | 49FR2-0XR |
| | Blue | 49MR1-0XB | 49MR2-0XB | 49FR1-0XB | 49FR2-0XB |
| | Orange | 49MR1-0XO | 49MR2-0XO | 49FR1-0XO | 49FR2-0XO |
| | Green | 49MR1-0XG | 49MR2-0XG | 49FR1-0XG | 49FR2-0XG |
| | Yellow | 49MR1-0XY | 49MR2-0XY | 49FR1-0XY | 49FR2-0XY |
| | Purple | 49MR1-0XP | 49MR2-0XP | 49FR1-0XP | 49FR2-0XP |



Coupler



Clevis Pin



Dust Cover Cap

Temporary Power

INDUSTRIAL



SINGLE POLE | Rhino-Hide® 49 Series

Rhino-Hide® 49 Series Accessories and Parts

Connector Accessories and Replacement Parts

| Description | Color | Material | Cat. No. |
|---|---------------------------|------------------------|------------------------|
| Clevis pin for in-line connector coupler | Silver | Stainless Steel | 49PNR |
| Dust cap for single pole male connector | Black | Santoprene™ TPV | 49DSM |
| Dust cap for single pole female connector | Black | Santoprene™ TPV | 49DSF |
| In-line coupler for connectors | *See footnote below chart | Powder-coated aluminum | 49COP- ^Δ ** |

*To order a color, replace the ^Δ with color's suffix: Black (E), White (W), Red (R), Blue (B), Green (G), Yellow (Y), Orange (O), Brown (H).

**Contact Factory for additional colors available.

Features and specifications may be subject to change

Panel Mount Receptacle Accessories and Replacement Parts

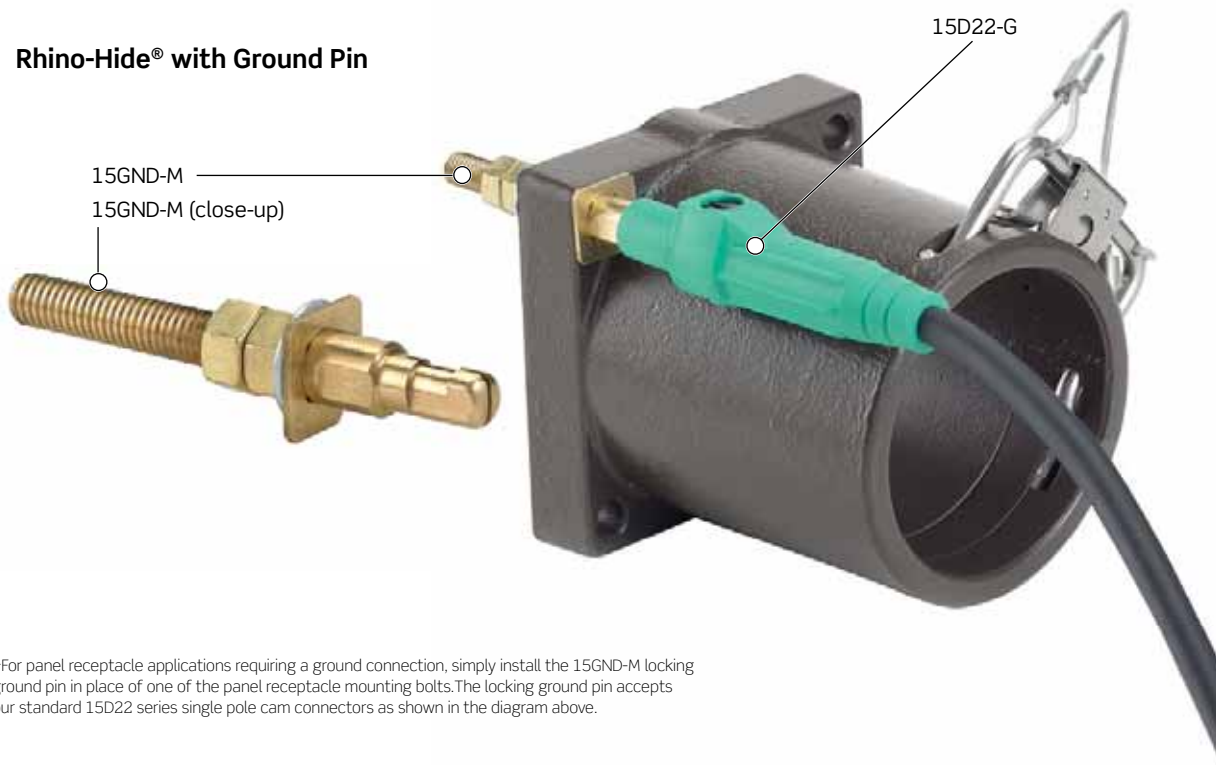
| Description | Color | Material | Cat. No. |
|--|--------|-----------------|---|
| Clevis pin for panel mount receptacle | Silver | Stainless Steel | 49PNR*** |
| Receptacle housing | Silver | Cast Aluminum | 49CSR |
| Dust cover cap for male or female receptacle | Black | Santoprene™ TPV | 49DSR |
| Receptacle housing gasket | Black | Rubber | 49GAS |
| Locking ground pin | — | Brass | 15GND-M~ (see footnote at page bottom) |

***Does not fit "X" Version.

Features and specifications may be subject to change

For additional information, request a copy of the Rhino-Hide® 49 Series Connectors Product Bulletin. Or, visit us on-line at www.leviton.com where a pdf file is available for review.

Rhino-Hide® with Ground Pin



~For panel receptacle applications requiring a ground connection, simply install the 15GND-M locking ground pin in place of one of the panel receptacle mounting bolts. The locking ground pin accepts our standard 15D22 series single pole cam connectors as shown in the diagram above.

Rhino-Hide® 49 Series Ampacity Chart

Based on NEC table 310.17

| Cable Size | Maximum Allowable Ampacities (Copper Conductors) | | |
|------------|--|--------------|---------------|
| | 60°C (140°F) | 75°C (167°F) | 90° C (194°F) |
| #8 | 60 | 70 | 80 |
| #6 | 80 | 95 | 105 |
| #4 | 105 | 125 | 140 |
| #3 | 120 | 145 | 165 |
| #2 | 140 | 170 | 190 |
| #1 | 165 | 195 | 220 |
| 1/0 | 195 | 230 | 260 |
| 2/0 | 225 | 265 | 300 |
| 3/0 | 260 | 310 | 350 |
| 4/0 | 300 | 360 | 405 |
| 250MCM | 340 | 405 | 455 |
| 300MCM | 375 | 445 | 505 |
| 350MCM | 420 | 505 | 570 |
| 400MCM | 455 | 545 | 615 |
| 500MCM | 515 | 620 | 690 |
| 600MCM | 575 | 690 | 780 |
| 700MCM | 630 | 755 | 855 |
| 750MCM | 655 | 785 | 885 |
| 800MCM | 680 | 815 | 920 |

SPOTLIGHT Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at www.leviton.com/temppower



PORTABLE OUTLET BOXES AND COVERS

Portable Outlet Boxes and Covers

Ideal for Temporary Power Applications

For applications ranging from industrial processing plants to construction and maintenance to entertainment and theater, Leviton's industrial grade portable outlet boxes will help to deliver the power you need, where you need it. Boxes are constructed from a high-performance UL Listed Santoprene™ TPV. They maintain their integrity in most any temperature, are extremely resistant to harsh chemicals, and exhibit excellent strength and resistance to fatigue.

Coverplates are made from Lexan®, providing great impact resistance and superior service life. Self-closing flip-lid versions provide NEMA Type 3R enclosure protection with flip-lid closed.

Boxes are available in single- and two-gang sizes, both feed-thru and pendant style. Coverplates are available in a wide range of configurations to fit just about any requirement. Plus, you can choose either high-visibility yellow (for most industrial and commercial applications) or black (for entertainment applications).

Temp Box Power Group



PORTABLE OUTLET BOXES AND COVERS

Temp Box Power Group



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PORTABLE OUTLET BOXES AND COVERS | Single Gang

Portable Outlet Boxes — Single Gang



3059-1E



3059F-1E



3059F-2E



3099F-1E



3099F-2E

Single Gang Portable Outlet Boxes

| Description | Cable Diameter | Cat. No. Black | Cat. No. Yellow | Dimensions A | Dimensions B | Dimensions C |
|----------------------------------|-----------------|----------------|-----------------|--------------|--------------|--------------|
| Standard Depth, Pendant Style* | 0.230" - 0.546" | 3059-1E | 3059-1Y | 3.375" | 3.900" | 2.500" |
| Standard Depth, Feed-Thru Style* | 0.230" - 0.546" | 3059F-1E | 3059F-1Y | 3.375" | 3.900" | 2.500" |
| Standard Depth, Pendant Style* | 0.590" - 1.000" | — | — | 3.375" | 3.900" | 2.500" |
| Standard Depth, Feed-Thru Style* | 0.590" - 1.000" | — | — | 3.375" | 3.900" | 2.500" |
| Extra Deep, Pendant Style | 0.230" - 0.546" | 3099-1E | 3099-1Y | 4.375" | 3.900" | 2.500" |
| Extra Deep, Feed-Thru Style | 0.230" - 0.546" | 3099F-1E | 3099F-1Y | 4.375" | 3.900" | 2.500" |
| Extra Deep, Pendant Style | 0.590" - 1.000" | 3099-2E | 3099-2Y | 4.375" | 3.900" | 2.500" |
| Extra Deep, Feed-Thru Style | 0.590" - 1.000" | 3099F-2E | 3099F-2Y | 4.375" | 3.900" | 2.500" |

*GFCI devices and deep body receptacles are not compatible (must use extra deep version)

Coverplates — Single Gang



3054



3051



3056



3060



3061



3052



3057



3055



3058

Coverplates — Single Gang

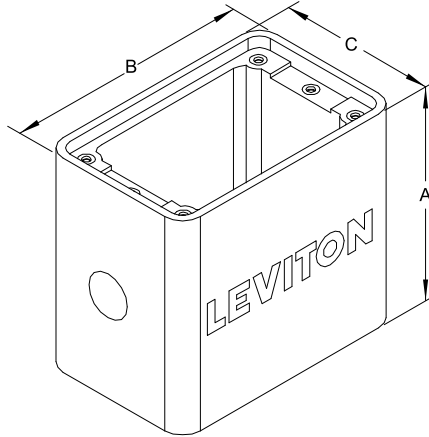
| Description | Cat. No. Black | Cat. No. Yellow |
|--|----------------|-----------------|
| Blank | 3054-E | 3054-Y |
| Duplex | 3051-E | 3051-Y |
| Duplex with weather-resistant flip lid* | 3056-E | 3056-Y |
| GFCI | 3060-E | 3060-Y |
| GFCI with weather-resistant flip lid*~ | 3061-E | 3061-Y |
| 1.39" diameter | 3052-E | 3052-Y |
| 1.39" diameter Single receptacle coverplate with weather-resistant flip lid* | 3057-E | 3057-Y |
| 1.56" diameter | 3055-E | 3055-Y |
| 1.56" diameter Single receptacle coverplate with weather-resistant flip lid* | 3058-E | 3058-Y |

*NEMA Type 3R Rated.

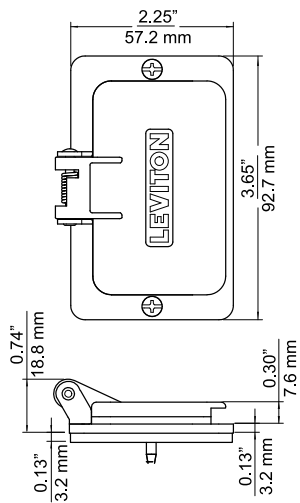
~Tamper Resistant GFCI Devices not compatible

Dimensions for Single Gang Portable Outlet Boxes and Covers

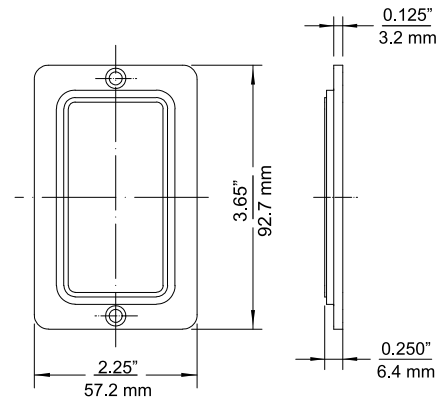
Single Gang Box



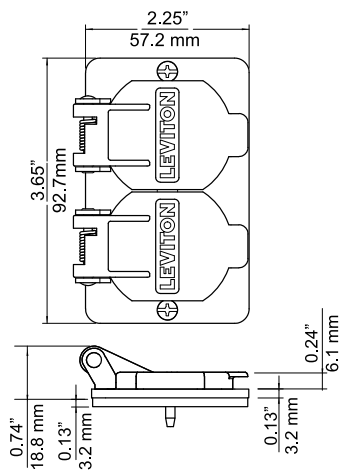
Single Gang GFCI Cover



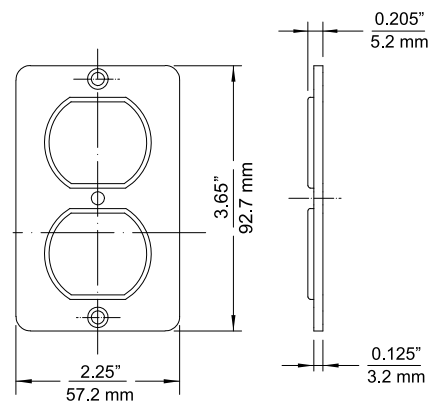
Single Gang GFCI Plate



Single Gang Cover



Single Gang Duplex Cover
Typical for Receptacle Plates



Temporary Power

INDUSTRIAL



PORTABLE OUTLET BOXES AND COVERS | 2-Gang

Portable Outlet Boxes — 2-Gang



3200-02Y



3300-02Y

2-Gang Portable Outlet Boxes

| Description | Cable Diameter | Cat. No. Black | Cat. No. Yellow | Dimension A | Dimension B | Dimension C | Dimension D For angle box ONLY |
|---------------------------------|-----------------|----------------|-----------------|-------------|-------------|-------------|-----------------------------------|
| Standard Depth, Pendant Style | 0.590" - 1.000" | 3200-2E | 3200-2Y | 5.100" | 5.655" | 4.655" | — |
| Standard Depth, Feed-Thru Style | 0.590" - 1.000" | 3200F-2E | 3200F-2Y | 5.100" | 5.655" | 4.655" | — |
| Angled Depth, Pendant Style | 0.590" - 1.000" | 3300-2E | 3300-2Y | 4.300" | 5.655" | 4.655" | 3.200" |

Coverplates — 2-Gang



3265



3260



3260W



3251



3251W



3241



3241W



3262



3262W



3261



3261W



3263



3263W

Coverplates

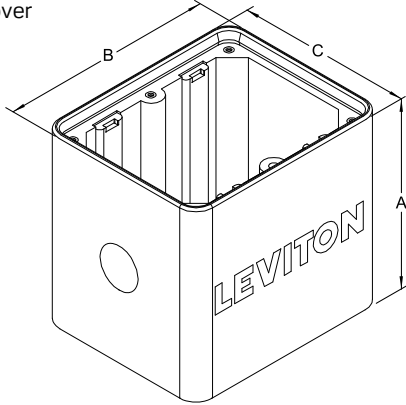
| Description | Cat. No. Black | Cat. No. Yellow |
|--|----------------|-----------------|
| Blank | 3265-E | 3265-Y |
| 2 - Duplex | 3260-E | 3260-Y |
| 2 - Duplex with weather-resistant flip lid* | 3260W-E | 3260W-Y |
| 2 - GFCI | 3251-E | 3251-Y |
| 2 - GFCI with weather-resistant flip lid*~ | 3251W-E | 3251W-Y |
| 1 - GFCI, 1 - Blank | 3241-E | 3241-Y |
| 1 - GFCI with weather-resistant flip lid, 1 - Blank*~ | 3241W-E | 3241W-Y |
| 1 - 1.56" diameter Single receptacle, 1 - Duplex receptacle | 3262-E | 3262-Y |
| 1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Duplex receptacle coverplate with weather-resistant flip lid | 3262W-E | 3262W-Y |
| 1 - 1.56" diameter Single receptacle, 1 - Blank coverplate | 3261-E | 3261-Y |
| 1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Blank coverplate~ | 3261W-E | 3261W-Y |
| 2 - 1.56" diameter Single receptacle coverplate | 3263-E | 3263-Y |
| 2 - 1.56" diameter Single receptacle coverplate with weather-resistant flip lid~ | 3263W-E | 3263W-Y |

*NEMA Type 3R Rated.

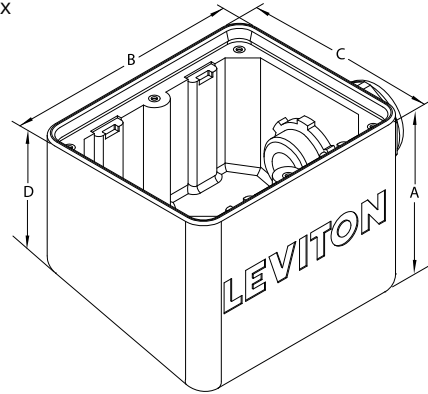
~Tamper Resistant GFCI Devices may not be compatible — consult factory for details

Dimensions for Two-Gang Portable Outlet Boxes and Covers

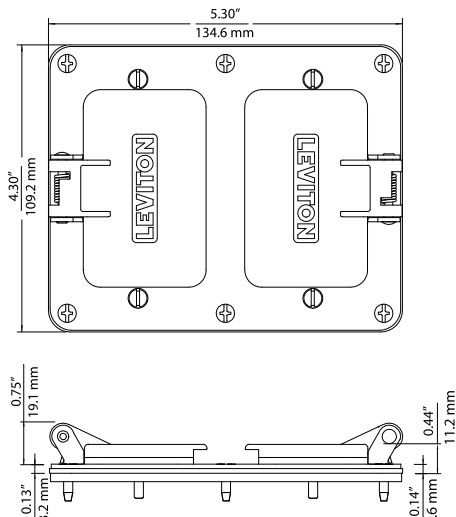
Two Gang Cover



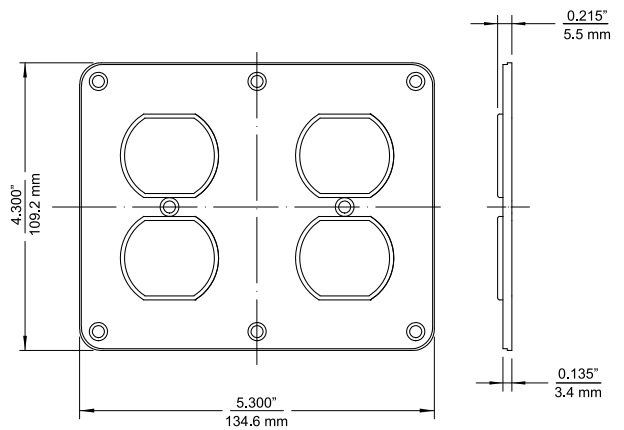
Angle Box



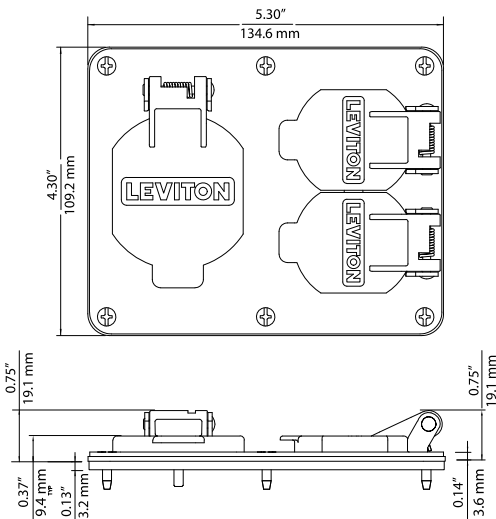
2G Decora Cover



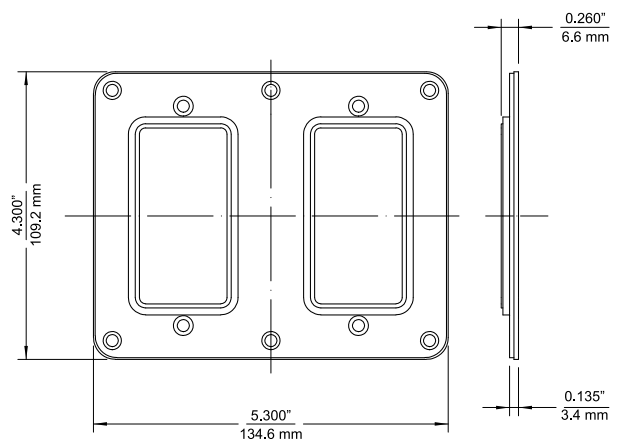
Two-Gang Duplex Plate
Typical for Receptacle Plates



2G Combo Cover
Receptacle and Duplex



Two-Gang GFCI Plate



Portable GFCI Devices

Automatic and Manual Reset GFCI Cord Sets and Power Supply Cords

Leviton's automatic and manual reset GFCI devices are now sleeker and more rugged than ever. And, while these devices are fully OSHA compliant for use on job sites, they are also perfect for use in a variety of temporary power applications, including as recreation vehicles, marine vehicles, portable pools, portable generators, submersible pumps, vending machines and more.

GFA15-6C



Rainproof, polycarbonate, ultrasonically welded enclosure provides long service life and excellent resistance to harsh weather

Power Indicator light goes OFF if GFCI trips, power is interrupted or line cord is unplugged

Weather resistant cable

Features and Benefits

- Rainproof, outdoor rated GFCI module
- Fully complies with NEC and OSHA regulations for construction sites
- Manual reset cord sets (yellow body) will NOT automatically reset ON when power is restored after a power interruption — RESET button must be actuated
- Automatic reset cord sets (black body) automatically reset ON when plugged in or when power is restored after a power interruption

Continued on next page

PORTABLE GFCI CORD SETS | Power Supply Cords

Continued from previous page

Features and Benefits

- Power indicator light goes OFF if GFCI trips, power is interrupted or GFCI is unplugged
- Open-neutral protection immediately trips the GFCI if the neutral conductor on the line side is opened, eliminating the possibility of the GFCI having a live hot leg
- Custom cord lengths and configurations available as special order
- Impact-resistant thermoplastic cover and body
- Water-resistant enclosure sealed by ultrasonic welding
- Fully complies with NEC and OSHA regulations for construction sites
- UL listed cord sets and user-attachables; UL recognized power supply cords; complies with UL Standard 943 as a Class A GFCI
- CSA Certified
- Backed by a limited 2-year warranty

Automatic Reset GFCI Cord Sets and Power Supply Cords

| Rating | | |
|---|-------|-----------|
| 15A-120V | | |
| NEMA | | |
|   | | |
| 5-15P 5-15R | | |
| Description | Color | Cat. No. |
| 2 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-2C |
| 6 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-6C |
| 25 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA15-25C |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector | Black | GFA15-3TC |
| 37 ft. Power Supply Cord, Molded, Straight Blade Plug, No Connector | Black | GFA15-37E |
| Rating | | |
| 20A-120V | | |
| NEMA | | |
|   | | |
| 5-20P 5-20R | | |
| Description | Color | Cat. No. |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector | Black | GFA20-3C |
| 37 ft. Power Supply Cord Molded, Straight Blade Plug, No Connector | Black | GFA20-37E |
| Rating | | |
| 20A-120V | | |
| NEMA | | |
|   | | |
| L5-20R L5-20P | | |
| Description | Color | Cat. No. |
| 3 ft. Cord Set, Locking Plug and Connector | Black | GFA20-3LC |



GFA15-3TC



GFA20-37E



GFA20-3C

Temporary Power



INDUSTRIAL



PORTABLE GFCI CORD SETS | Power Supply Cords

Manual Reset GFCI Cord Sets and Power Supply Cords



Manual Reset GFCI Cord Sets

| Rating | | 15A-120V | |
|---|--------|--|---|
| NEMA | |  |  |
| | | 5-15P | 5-15R |
| Description | Color | Cat. No. | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector* | Yellow | GFM15-3C | |
| 25 ft. Cord Set, Molded, Straight Blade Plug and Connector | Yellow | GFM15-25C | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Triple Tap Connector* | Yellow | GFM15-3TC | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 14-3 SJTW Cord, one end features a 14W47 Wetguard® Plug, other end features a 15W47 Wetguard Connector | Yellow | GFM15-3WC | |

*Heavy-Duty #12/3 Type SJTW Cord



GFM20-3C

| Rating | | 20A-120V | |
|---|--------|---|--|
| NEMA | |  |  |
| | | 5-20P | 5-20R |
| Description | Color | Cat. No. | |
| 3 ft. Cord Set, Molded, Straight Blade Plug and Connector, 12-3 SJTW Cord | Yellow | GFM20-3C | |
| 3 ft. Cord Set, Molded, Straight Blade, Plug and Connector, 12-3 SJTW Cord, one end features a 14W33 Wetguard Plug, other end features a 15W33 Wetguard Connector | Yellow | GFM20-3WC | |

SPOTLIGHT Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at www.leviton.com/tempower



GFCI User Attachables

Features and Benefits

- UL 943 Class A GFCI operation with open-neutral protection
- May be pre-wired to cable of any specified length up to 50 feet
- Accept — #18 thru #12 cord sizes Type SJ or ST
- Power indicator light goes off if GFCI trips, power is interrupted or GFCI is unplugged
- Backed by a limited 2-year warranty

16693



16694



Polycarbonate, ultrasonically welded body provides long service life and excellent resistance to harsh weather

Accepts 12 AWG to 18 AWG 3-wire flexible cord (SJ or ST Type)

Terminal chamber sealed with silicon and foam rubber gaskets for superior protection against moisture

User Attachable Devices

| Right Angle GFCI Plug | | | |
|-----------------------|--------------|-----------------|-----------------|
| Rating | | 15A-120V | 20A-120V |
| NEMA | | 5-15P | 5-20P |
| Description | Color | Cat. No. | Cat. No. |
| Automatic Reset | Black | 16693* | 16793* |
| Manual Reset | Yellow | 16694* | 16794* |

*Please add -1 to the Cat. No. for bulk pack of 20



16693

STAGE PIN DEVICES

Stage Pin Devices

Conforms to USITT (United States Institute for Theater Technology) S3 Standard for Stage Pin Connectors

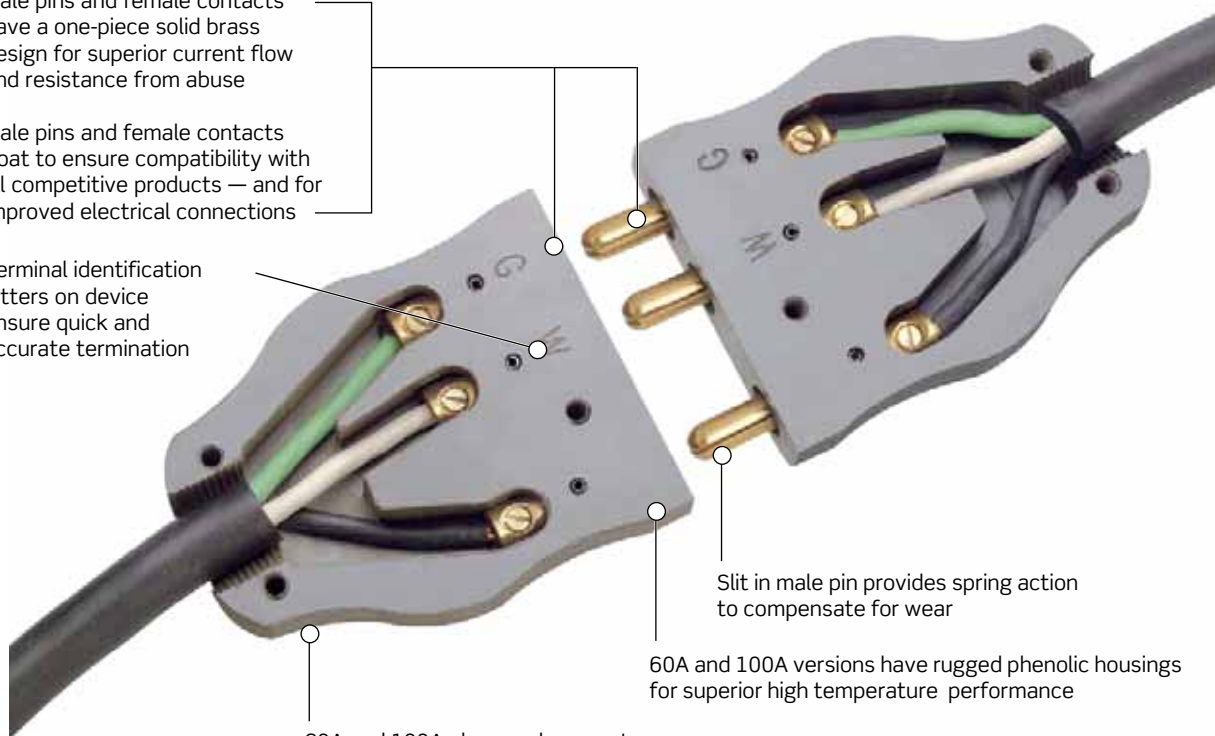
100MP-E



Male pins and female contacts have a one-piece solid brass design for superior current flow and resistance from abuse

Male pins and female contacts float to ensure compatibility with all competitive products — and for improved electrical connections

Terminal identification letters on device ensure quick and accurate termination



Slit in male pin provides spring action to compensate for wear

60A and 100A versions have rugged phenolic housings for superior high temperature performance

60A and 100A plugs and connectors have Sure Grip™ edge for easy handling

20MP-CL



Male Plug, Crimp Terminal



Note: 20 Amp version is available with a clear cover to allow for visual inspection of proper termination of conductors. Other colors available. Consult factory for availability

Temporary Power

20A, 60A, and 100A, 125V Stage Pin Devices



20MP-CL



20FP-CL



100MP-E



Male Panel Mount,
Bolt-On



Female Panel
Mount, Snap-In

20A, 125V, 2-Pole 3-Wire, Grounding

| Description | Color | Cat. No. |
|--|----------------------|----------|
| Male Plug — Screw Terminal | Black | 20MP-E |
| Male Plug — Screw Terminal | Black w/ Clear Cover | 20MP-CL |
| Male Plug — Crimp Terminal | Black | 20MC-E |
| Male Plug — Crimp Terminal | Black w/ Clear Cover | 20MC-CL |
| Female Connector — Screw Terminal | Black | 20FP-E |
| Female Connector — Screw Terminal | Black w/ Clear Cover | 20FP-CL |
| Female Connector — Crimp Terminal | Black | 20FC-E |
| Female Connector — Crimp Terminal | Black w/ Clear Cover | 20FC-CL |
| Panel Mount Male Inlet — Set Screw Terminal, Snap-In Mounting | Black | 20IS-E |
| Panel Mount Female Receptacle — Screw Terminal, Snap-In Mounting | Black | 20RS-E |

60A, 125V, 2-Pole 3-Wire, Grounding

| Description | Color | Cat. No. |
|---|-------|----------|
| Panel Mount Male Inlet — Set Screw Terminal, Snap-In Mounting | Black | 60IS-E |
| Panel Mount Male Inlet — Set Screw Terminal, Bolt-On Mounting | Black | 60IB-1E |

100A, 125V, 2-Pole 3-Wire, Grounding

| Description | Color | Cat. No. |
|--|-------|----------|
| Male Plug — Set Screw Terminal | Black | 100MP-E |
| Panel Mount Female Receptacle — Set Screw Terminal, Bolt-On Mounting | Black | 100RB-1E |
| Panel Mount Male Inlet — Set Screw Terminal, Bolt-On Mounting | Black | 100IB-1E |

Note: For 20 Amp male plugs and female connectors, other cover colors are available. Consult factory for availability

Temporary Power

INDUSTRIAL



POWER DISTRIBUTION BOX AND POWER CORDS

Power Distribution Box and Power Cords

Features and Benefits



The Box

- For temporary use in industrial and commercial maintenance and repair stations (construction, entertainment, amusement sites, trade shows, convention halls) where portable power is needed
- Weatherproof covers prevent moisture from entering contacts and nuisance tripping
- Clear port hole panel for circuit breaker viewing
- Reinforced metal housing and legs withstand abuse
- Backed by a limited 1-year warranty

Power Cords

- Flexible, abrasion-resistant construction for reliable performance to -31°F
- Raintight covers satisfy NEC Article 410-57(b) requirements
- Raintight covers are rated NEMA 3R

Temporary Portable Power Distribution Center/GFCI (The Box)

| Rating | 50A-120/250V | 50A-120/250V | |
|---|---|--|--------|
| NEMA |  6: L5-20R |  1: L6-30R | |
| Description | Cat. No. | Inlet | Outlet |
| (6) 20A/120V Locking, GFCI Protected (1) 30A/250V Locking, GFCI Protected | PB101-SGF | | |
| (6) 20A/120V Locking, GFCI Protected (1) 30A/250V Locking, Non-GFCI Protected | PB101-000 | | |
| (6) 20A/120V Straight Blade, GFCI Protected (1) 30A/250V Locking, GFCI Protected | PB103-SGF | | |
| (6) 20A/120V Straight Blade, GFCI Protected (1) 30A/250V Locking, Non-GFCI Protected | PB103-000 | | |





PB101-SGF



KRS-A9519

Power Cords

| Description | Cat. No. | Inlet | Outlet |
|--|---------------------------|---|--|
| 100 ft. Temporary Power Cord w/Weather-Resistant 50A, 120/250 Plug and Connector | KUS-A9519 |  Non-NEMA |  Non-NEMA |
| 50 ft. Temporary Power Cord w/Weather-Resistant 50A, 120/250 Plug and Connector | KRS-A9519 | | |



Use of
W

Lampholders

K

| | |
|--------------------|------|
| Fluorescent | K-2 |
| Incandescent | K-8 |
| HID | K-20 |
| CFL | K-21 |

Lampholders



LINEAR FLUORESCENT | Medium, High Output and Slimline

Fluorescent

Medium, High Output and Slimline Linear Fluorescent Lampholders

Features and Benefits

- Silver-plated copper alloy contacts
- Quickwire terminals accept #18 AWG twisted and tinned, solder-dipped or solid leads
- Lampholders are white, starter bases are black

Recessed Double Contact, Pedestal Type Lampholders

For High Output Lamps

| Description | Rating | Cat. No. Plunger | Cat. No. Fixed |
|--|-----------|------------------|----------------|
| Screw Mount, Push-in wiring* | 660W 600V | 13464 | 13465 |
| Same as 13464/13465 except with Internal Shunt Connection for Electronic Ballasts* | 660W 600V | 23464 | 23465 |
| Slide-on, Shallow Base, Quickwire Terminals* | 660W 600V | 13550 | 13551 |
| Slide-on, Shallow Base for Power Groove and Jacketed Lamps, Quickwire Terminals* | 660W 600V | 13556 | 13557 |

*Suitable for outdoor applications when properly enclosed



13550

For Slimline, Single Pin Lamps

| Description | Rating | Cat. No. Plunger | Cat. No. Fixed |
|--|-------------------------|------------------|----------------|
| Butt-On Surface Mounting, 12" Leads [‡] | 660W 1000V 660W 600V | 452 — | — 453 |
| Pedestal Base, Slide-On | 660W 1000V 660W 600V | 466 — | — 467 |
| Shallow Base, Slide-On or Lock-On Mounting, Quickwire Terminals* | 660W 1000V 660W 600V | 2536 — | — 2537 |

NOM Certified except where indicated by †.

*Suitable for outdoor applications when properly enclosed



2536

For Medium Bi-Pin Lamps

| Description | Rating | Cat. No. Fixed |
|--|-----------|----------------|
| Thin Body, Quickwire Terminals Accommodate Rapid-Start Circuits | 660W 600V | 431-W |
| Pedestal type, Straight-in Wiring through Wireways or Screw Terminals [‡] | 660W 600V | 390-1W |
| Same as above, with Starter Base [‡] | 660W 600V | 391-1W |

NOM Certified except where indicated by †.

*Suitable for outdoor applications when properly enclosed



2537

Starter Bases

For Medium Bi-Pin Lamps

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Starter Base; Screw Terminals, Black [‡] | 660W 250V | 380 |
| Starter Base; with Leads, Black [‡] | 660W 250V | 396 |

NOM Certified except where indicated by †



396



Lampholders

Medium and Miniature Bi-Pin Linear Fluorescent Lampholders

Features and Benefits

- Versatile snap-in mounting reduces fixture assembly time
- Quickwire terminals accept either #18 AWG (stranded, twisted or tinned), #18 AWG solid or #16 AWG solid
- Internal shunt versions stamped "S" on back for easy identification

Surface Mount with Leads*

For Medium and Miniature Bi-Pin Lamps

| Description | Rating | Cat. No. White |
|--|-----------|----------------|
| Rapid-Start Medium Bi-Pin, 9" leads | 660W 600V | 395-W |
| Rapid-Start Medium Bi-Pin, Disconnect (paired with Cat. No. 395-W), 9" leads | 660W 600V | 389-W |
| Miniature Bi-Pin for T5 Lamp, 6" leads | 75W 250V | 420-W |

*Leads are #18 AWG, 105°C plastic insulated wire



395

Snap-In with Quickwire

For Slimline, Medium Bi-Pin, High Output Lamps

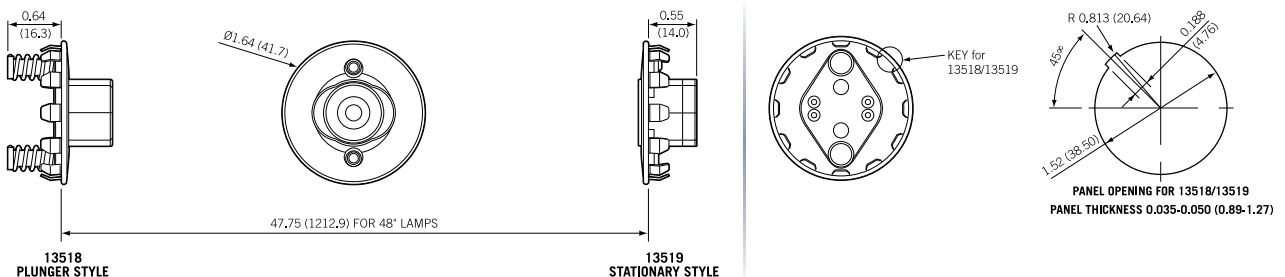
| Description | Rating | Cat. No. Plunger | Cat. No. Fixed |
|--|------------|------------------|----------------|
| Slimline [‡] | 660W 1000V | 516 | — |
| | 660W 600V | — | 517 |
| Medium Bi-Pin, Stainless Steel Coverplate & Clip | 660W 600V | 13518 | — |
| Medium Bi-Pin, Same as above, with Internal Shunt for use with Electronic Ballasts | 660W 600V | — | 13519 |
| High Output 800mA and 1500mA [‡] | 660W 600V | 23518 | — |
| | 660W 600V | — | 23519 |
| | 660W 600V | 523 | — |
| | 660W 600V | — | 524 |

NOM Certified except where indicated by ‡



13518

Dimensions for Surface Mounts



LINEAR FLUORESCENT | Medium Bi-Pin Lamp

Medium Bi-Pin Linear Fluorescent T8 Lampholders

Features and Benefits

- Four-position lamp-lock socket rotates 90° forward and back, for quick relamping
- Lamp-lock models have slim, low profile silhouette that fits 22- to 25- gauge panels
- Chemical-resistant white thermoplastic body

Turn-Type

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Low Profile, Slide-On, with Captive Nut | 660W 600V | 13353-N |
| Tall Profile, Slide-On, with Captive Nut | 660W 600V | 13357-N |
| Tall Profile without Side Grooves, Slide-On, with Captive Nut | 660W 600V | 13359-N |
| Low Profile Disconnect, Slide-On | 660W 600V | 13351-D |
| Tall Profile Disconnect, Slide-On | 660W 600V | 13354-D |
| Low-Profile, Shunted, Slide-On | 660W 600V | 23351 |
| Low-Profile, Slide-On | 660W 600V | 13351 |



13357-N

Straight-In

| Description | Rating | Cat. No. |
|--|-----------|-----------|
| Low Profile, Slide-On | 660W 600V | 13150-UR5 |
| Self-Locking, Slide-In, with Captive Nut. For use with T-8 Lamps | 660W 600V | 13451-N |



13451-N

Snap-In/Slide-On Design and Lamp-Lock

| Description | Rating | Cat. No. |
|--|-----------|-----------|
| Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post. For T-8 Lamps | 660W 600V | 13653-WP |
| Same as Above, Less Locator Post | 660W 600V | 13653-NP |
| Same as 13653-WP, Except with Internal Shunt Connection for Electronic Ballasts | 660W 600V | 23653-WP |
| Same as Above, Less Locator Post | 660W 600V | 23653-NP |
| Snap-In or Slide-On Mounting Featuring Lamp-Lock, Optional Panel Locator Post. For Energy-Efficient T-8 Lamps Only | 660W 600V | 13652-WP |
| Same as 13652, Except with Internal Shunt. Connection for Electronic Ballasts | 660W 600V | 23652-WP |
| Snap-In or Slide-On Mounting Featuring Lamp-Lock, for Energy-Efficient T-8 Lamps Only. Wide-Wing Design | 600W 600V | 13652-WWP |
| Same as Above, Less Locator Post | 600W 600V | 13652-WNP |
| Same as 13652-WWP, Except with Internal Shunt Connection for Electronic Ballasts | 600W 600V | 23652-WWP |
| Same as Above, Less Locator Post | 600W 600V | 23652-WNP |
| Snap-In or Slide-On Mounting Featuring Lamp-Lock, for T-8 Lamps. Wide-Wing Design | 600W 600V | 13653-WWP |
| Same as Above, Less Locator Post | 600W 600V | 13653-WNP |
| Same as 13653-WWP, Except with Internal Shunt Connection for Electronic Ballasts | 600W 600V | 23653-WWP |
| Same as Above, Less Locator Post | 600W 600V | 23653-WNP |



13351-D

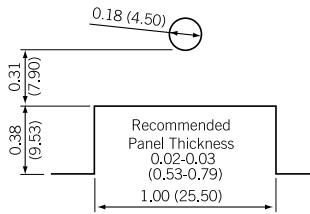


13653-WP

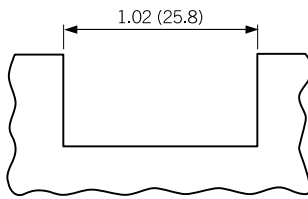
K
Lampholders

Dimensions for Linear Fluorescent Medium Bi-Pin Lampholders

Recommended Panel Opening for all -WP, -NP Medium Bi-Pin Snap-In/Slide-On Lampholders

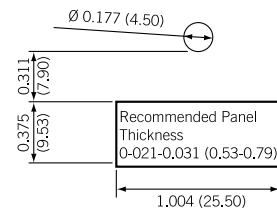


Recommended Panel Opening for Medium Bi-Pin Turn-Type Lampholders



This is only a recommendation — lampholder will function over a wider range

Recommended Panel Opening for all -WWP, -WNP Wide-Wing Models



LINEAR FLUORESCENT | Medium and Miniature Bi-Pin Lamp

Medium and Miniature Bi-Pin Linear Fluorescent Lampholders

Features and Benefits

Lamp-Lock

- Four-position lamp-lock socket rotates 90° forward and back, for quick relamping
- Lamp-lock models have slim, low profile silhouette that fits 22- to 25- gauge panels
- Chemical-resistant white thermoplastic body

T-8 to T-5 Adapter

- Cost-effective solution to incorporate miniature bi-pin T-5 lamps into existing T-8 fixtures

For Medium Bi-Pin Lamps — Slide-On Design and Lamp-Lock

| Description | Rating | Cat. No. |
|--|-----------|----------|
| Low Profile 0.64 (16.3mm) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 Lamps Only | 660W-600V | 13662 |
| Same as 13662, Except with Internal Shunt Connection for Electronic Ballasts | 660W-600V | 23662 |
| Medium Profile 0.91 (23.0) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 and T-12 Lamps | 660W-600V | 13661 |
| Same as 13661, Except with Internal Shunt Connection for Electronic Ballasts | 660W-600V | 23661 |
| Tall Profile 1.18 (30.0) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp Lock for T-8 and T-12 Lamps | 660W-600V | 13660 |
| Same as 13660, Except with Internal Shunt Connection for Electronic Ballasts | 660W-600V | 23660 |



13661



23662



23280

Dedicated T-8 Fluorescent Lampholder — Provides Straight-In Lamping

| Description | Rating | Cat. No. |
|---|--|----------|
| Straight-In Medium Bi-Pin Fluorescent Lampholder for T-8 lamps with a G13 Base. Non-shunted | 600W-600V, Thermoplastic body, PBT material rated 130°C, 94V-0 | 13280 |
| Same as 13280, except with internal shunt connection for instant-start ballasts | 600W-600V, Thermoplastic body, PBT material rated 130°C, 94V-0 | 23280 |

For T-5 Bi-Pin Lamps — Snap-In/Slide-On Design and Lamp-Lock

| Description | Rating | Cat. No. |
|--|-----------|-----------|
| Low Profile 0.62 (15.7) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps | 120W 600V | 13654-SWP |
| Same as Above, Less Locator Post | 120W 600V | 13654-SNP |
| Tall Profile 0.98 (24.9) Lamp Center, Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps | 120W 600V | 13654-TWP |
| Same as Above, Less Locator Post | 120W 600V | 13654-TNP |
| Low Profile 0.62 (15.7) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps Internal Shunt Connection for Electronic Ballasts | 120W 600V | 23654-SWP |
| Same as Above, Less Locator Post | 120W 600V | 23654-SNP |
| Tall Profile 0.98 (24.9) Lamp Center Snap-In or Slide-On Mounting Featuring Lamp-Lock, with Panel Locator Post for T-5 Lamps Internal Shunt Connection for Electronic Ballasts | 120W 600V | 23654-TWP |
| Same as above, Less Locator Post | 120W 600V | 23654-TNP |



13654-SNP

LINEAR FLUORESCENT | Medium and Miniature Bi-Pin Lamp

T-8 to T-5 Adapter

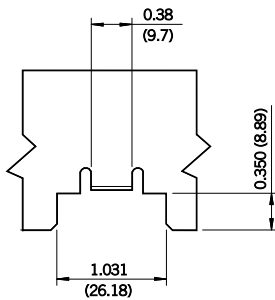
| Description | Rating | Cat. No. |
|--|-----------|-----------|
| Long T-8 to T-5 Adapter, converts existing T-8 fixtures to accept energy-efficient T-5 lamps; with Lamp Lock. Specify lamp length for proper ordering | 120W 600V | 13654-EXL |
| Short T-8 to T-5 Adapter, converts existing T-8 fixtures to accept energy-efficient T-5 lamps; with Lamp-Lock. Specify lamp length for proper ordering | 120W-600V | 13654-EXS |



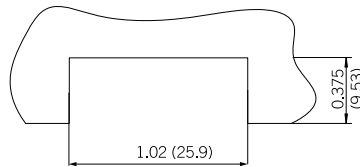
13654-EXL

Dimensions for Medium and Miniature Bi-Pin Lamps

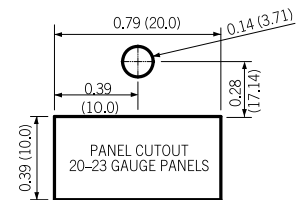
Recommended Panel Opening for Medium Bi-Pin Slide-On Lampholders



Recommended Panel Opening for T-8 to T-5 Adapter



Recommended Panel Opening for Miniature Bi-Pin Snap-In/Slide-On Lampholders



Lampholders



INCANDESCENT | Medium Base Outlet Box

Incandescent

Medium Base Incandescent Outlet Box Lampholders

Features and Benefits

- Twist-lock mounting
- Pull chain models have bell at end of chain on 3 foot cord
- Medium base

White Urea One-Piece Keyless Top Wired

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|-----------------------|----------------|---------------|---------------|----------|
| 2 Terminal Screws | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8829-CW1 |
| 6" Pigtail Leads | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8829-CW2 |
| 4 Terminal Screws | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8829-CW4 |



8829-CW2

White Urea One-Piece Pull Chain Top Wired

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|---------------------------------------|----------------|---------------|---------------|----------|
| 2 Terminal Screws | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8827-CW1 |
| 6" Pigtail Leads | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8827-CW2 |
| 2 Terminal Screws with Captive Clamps | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 8827-CW4 |



8827-CW2

Porcelain One-Piece Keyless Top Wired

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|-------------------------------|----------------|---------------|---------------|----------|
| 2 Screws* | 3 3/4" | 3 1/4" | 600 WATT/600V | 9874 |
| 2 Screws, no Cage Lip | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 9875 |
| 6" Pigtail Leads, no Cage Lip | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 9875-2 |
| 4 Screws | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 49875 |
| 4 Quickwire Push-In* | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 9883 |



9875-2

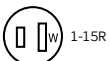
Porcelain One-Piece Pull Chain Top Wired

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|--|----------------|---------------|---------------|----------|
| 2 Screws | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 29816-C |
| 6" Pigtail Leads | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 29816-C2 |
| 2 Screws w/Captive Clamps for 4-Wire Terminals | 4 1/2" | 3 1/4" or 4" | 600 WATT/600V | 49816-C |



29816-C

Porcelain One-Piece Pull Chain Side Wired



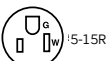
1-15R

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|-----------------------|----------------|---------------|-------------|----------|
| 2 Screws* | 4 1/2" | 3 1/4" or 4" | 15 Amp/125V | 9716-C |



9716-C

Porcelain One-Piece Pull Chain Top Wired



15-15R

| Description/Terminals | Outer Diameter | Fits Box Size | Rating | Cat. No. |
|-----------------------|----------------|---------------|-------------|----------|
| 2 Screws* | 4 1/2" | 3 1/4" or 4" | 15 Amp/125V | 9726-C |



CSA certified except where indicated by*

Lampholders

Ball and Chain Accessories

| Ball and Chain | | |
|--|---------------|----------|
| Description/Terminals | Color | Cat. No. |
| No. 6 Chain; 1/8" Dia. Balls | Brass Finish | 18302-1 |
| | Nickel Finish | 18302-1N |
| Connector for No. 6 Chain | Brass Finish | 9820 |
| | Nickel Finish | 9820-N |
| Chain, 3 feet long, End Bell and Connector. Use as extension or replacement; 1/25" Dia. Balls | Brass Finish | 6 |
| | Nickel Finish | 6-N |



18302-1N



9820



6



9839

| Ball and Chain Accessories | | |
|--|-------|----------|
| Description/Terminals | Color | Cat. No. |
| Insulating Link; Thermoplastic 1 3/4" Total Length | White | 9839 |

Lampholders



INCANDESCENT | Metal Shell

Metal Shell Incandescent Lampholders

Features and Benefits

- Phenolic interior with aluminum screwshell
- 2-Circuit lampholders operate dual-filament lamps in sequence of Low-Medium-High-Off
- Cat. No. 7070 (2-Circuit, 3-Terminal) is wired in series with keyless lampholder

Metal Shell Lampholders

Medium Base, Choice of Finishes*

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Key — Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screw | 250W 250V | 9346 |
| Removable Turn Knob — Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screw | 250W 250V | 10083-16 |
| Removable Turn Knob — Electrolier; 2-Circuit; 3 Terminal; 1/8 IPS Tapped Bushing less Set Screw | 250W 250V | 7070 |
| Removable Turn Knob — Electrolier; 2-Circuit; 1/8 IPS Tapped Bushing | 250W 250V | 7090 |
| Pull Chain — Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screws | 660W 250V | 19980 |
| Push Through — Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screw | 660W 250V | 7080 |
| Keyless — Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screw | 660W 250V | 8004 |
| Keyless — Short Electrolier; Single Circuit; 1/8 IPS Tapped Bushing w/Set Screw | 660W 250V | 9347 |

*Finish: A suffix must be added to each basic catalog number to indicate the finish desired.
For Polished Gilt/Brass finish, add -PG; for Unfinished Aluminum, add -AL; for Polished Aluminum, add -NI (finishes on aluminum); for bright dip/Brass, add -BR (finish on brass).

Consult Leviton representative for availability of finishes



9346



7090



7080



95110

Interiors

Medium Base, Phenolic Body, Aluminum Screw Shell

| Description | Cat. No. |
|--------------------------|----------|
| For 19980 Lampholders | 19980-M* |
| For 10083-16 Lampholders | 10083-M* |
| For 7070 Lampholders | 7070-M* |
| For 7090 Lampholders | 7090-M* |
| For 9346 Lampholders | 9346-M* |
| For 6098 Lampholders | 7080-M* |
| For 8004 Lampholders | 8004-M* |

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Brown Phenolic Cap and Shell Lampholders and Interiors

Two-Piece, Medium Base Electrolier

| Description | Rating | Lampholder Cat. No. | Interior Cat. No.* |
|--|-----------|---------------------|--------------------|
| Pull Cord (nylon); 2-Circuit, 1/8 IPS Threaded Cap w/Set Screw | 250W 250V | 97092 | 7092-2M** |
| Push-Through; 1/8 IPS Threaded Cap w/Set Screw | 660W 250V | 95110 | 7080-M** |
| Keyless; 1/8 IPS Threaded Cap w/Set Screw | 660W 250V | 95080 | 8004-M** |

*UL Recognized component.
NOM Certified except where indicated by **

Multi-Lampholder Clusters

Features and Benefits

- Pull chain models have bell at end of chain on 3 foot cord
- Medium and Candelabra bases
- Par connectors have white, unglazed porcelain body

Medium Base Multi-Lampholder Clusters

Treated Aluminum Screw Shell

| Description | T | TA | B | BA | OAH T+B | Rating | Cat. No. |
|--|----------|-------|----------|-------|----------|------------------------|----------|
| (for reference see illustrated chart on following page [K-12]) | | | | | | | |
| 2-Light Twin 1/8 IPS Male Top Bracket Only | 1 5/16" | 5/16" | — | — | — | 660W 250V | 4020-A3A |
| 2-Light Twin 1/8 IPS Male (top & bottom) | 1 11/16" | 5/16" | 1 11/16" | 7/16" | 3 3/8" | 660W 250V | 4015-D4F |
| 2-Light Offset 1/8 IPS Male (top & bottom) | 1 3/4" | 5/16" | 1 3/4" | 7/16" | 3 11/16" | 660W 250V | 4032-E5F |
| 3-Light 1/8 IPS Male (top & bottom)** | 1 3/4" | 1/2" | 1 3/4" | 7/16" | 3 1/2" | 660W 250V | 341-D4U |
| 2-Light Offset 1/8 IPS Male (top); Pullchain Switch (bottom) with 1/8" usable shank* | 1 3/4" | 5/16" | 1 15/16" | 1/2" | 3 3/4" | 660W 250V 1A 125V T | 4034-F5A |
| 2-Light Twin 1/8 IPS Male (top); Pullchain Switch (bottom) 3/8" usable shank* | 1 1/16" | 5/16" | 1 11/16" | 3/8" | 2 13/16" | 660W 250V 1A 125V T | 4017-D2F |

Porcelain Par Connectors

| Description | Rating | Cat. No. |
|--|------------|----------|
| Medium Base for PAR #46 and #38 lamps. Leads are #14 AWG 200°C SEW-2 Silicone Rubber Insulated; 18" Long, Stripped 3/4". Others available on inquiry** | 660W 125V | 368-1 |
| Mogul Base for PAR #56 and #64 lamps. Leads are #14 150°C SEWF-2; 18" Long, Stripped 3/4" Others available upon request | 1000W 125V | 357-8 |

All devices are UL Listed except Cat. No. 905.
Also CSA Certified except where indicated by *, and NOM Certified except where indicated by **

Bayonet Socket — Single Contact

Candelabra Base

| Description | Rating | Cat. No. |
|---|-------------|----------|
| Flat Bracket. Leads are #18 AWG, 105°C Plastic; 6" Long, Stripped 3/4" (one black, one white)*~ | Low Voltage | 905 |
| Double Contact. Standard leads (2) are #18 AWG SEW-1 200° C 300V wire, 12" long, stripped 1/2". Others available upon request | 500W 125V | 910 |

All devices are UL Listed except Cat. No. 905.
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4034-F5A



368-1



357-8



905

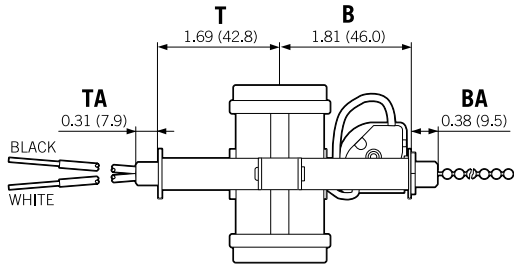
INCANDESCENT | Multi Cluster

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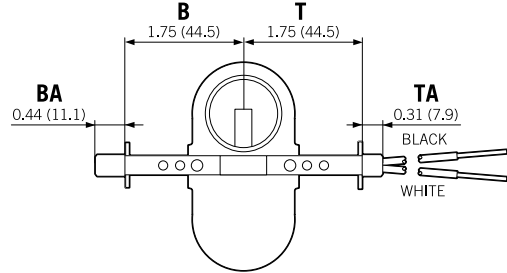
Multi-Lampholder Clusters

Dimensions for Medium Base Multi-Lampholder Clusters

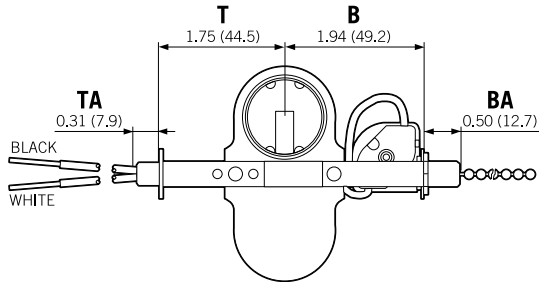
4017-D2F



4032-E5F



4034-F5A



Medium, Mogul and Candelabra Base Incandescent Lampholders

Features and Benefits

- Medium-to-medium extenders available in phenolic and porcelain
- Two-piece surface-type lampholders have concealed wiring terminals with wireways for top and continuous wiring

Socket Extensions — Single Circuit

| Medium-Medium | | |
|---|-----------|----------|
| Description | Rating | Cat. No. |
| 2-Piece Porcelain; Mounting Hole 1 3/8" Dia. Extension 1 1/4"* | 660W 250V | 2004 |
| 1-Piece Porcelain; Slotted Mounting Hole 1 3/8" Dia. Extension 1 1/4"* | 660W 250V | 2005 |
| 1-Piece Phenolic. Extension 1 3/16"*** | 660W 250V | 2006 |

*To be used with porcelain sockets only.
**To be used with phenolic sockets only

| Mogul-Mogul | | |
|---------------------------------------|------------|----------|
| Description | Rating | Cat. No. |
| 1-Piece Porcelain. Extension 2 3/8"** | 1500W 600V | 8647 |

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Socket Adapter

| Mogul-To-Porcelain Medium | | |
|---|-----------|----------|
| Description | Rating | Cat. No. |
| 1-piece. Meets Fed. Spec. W-L-142a* | 660W 250V | 8681 |
| Same as above, except 4 KV Pulse-Rated* | 660W 250V | 8681-400 |

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| Flanged Adapter* | | |
|--|------------|----------|
| Description | Rating | Cat. No. |
| Porcelain E26 male screwshell with leads | 660W, 250V | 165-00P |
| Same as 165-00P except Phenolic Body | 660W, 250V | 165-000 |
| Same as 165-000 except with solder terminals, less leads | 660W, 250V | 165-001 |

*UL Recognized Component, File E13396

Continued on next page



2004



8647



8681



165

Lampholders



INCANDESCENT | Medium, Mogul and Candelabra Base

Continued from previous page

Medium, Mogul and Candelabra Base Incandescent Lampholders

Appliance Heating Receptacle



| Porcelain Two-Piece   | | |
|---|-----------|----------|
| Description | Rating | Cat. No. |
| 2-piece Heating Receptacle. Gasket Furnished* | 660W 250V | 8110 |

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8110

Porcelain Lampholders

| Pony Cleat Type   | | | | | |
|---|----------------|----------------|--|-----------|----------|
| Description | Outer Diameter | Overall Height | Center-to-Center Spacing of Mounting Holes | Rating | Cat. No. |
| Candelabra Base; Plastic. Not UL Listed*~ | 1 7/16" | 7/8" | 1 1/8" | 75W 125V | 10028 |
| Miniature Base, Plastic. Not UL Listed*~ | 1 5/16" | 7/8" | 3 1/32" | 75W 125V | 10020 |
| Medium Base, Phenolic | 1 7/8" | 1 1/2" | 1 15/16" | 660W 250V | 9063 |
| Medium Base, Porcelain | 1 7/8" | 1 1/2" | 1 15/16" | 660W 250V | 19062 |



10028

| Surface Type   | | | | | |
|--|----------------|----------------|--|-----------|----------|
| Description | Outer Diameter | Overall Height | Center-to-Center Spacing of Mounting Holes | Rating | Cat. No. |
| Medium Base; Porcelain; Low 2-Piece | 2 5/16" | 1 1/2" | 1 3/8" | 660W 250V | 9880 |
| Medium Base; Porcelain; High 2-Piece*~ | 2 5/16" | 1 7/8" | 1 3/8" | 660W 250V | 9882 |



9880



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Medium Base Incandescent Lampholders

Features and Benefits

- Suitable for a wide variety of fixtures, signs and displays
- Unglazed base and ring on two-piece lampholders
- Gasket supplied with two-piece ring type rated at 90°C dry maximum

Porcelain Snap-In Lampholders

| Medium Base Screw Terminals   | | | | |
|---|----------------|----------------|-----------|----------|
| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
| 1-Piece, Front Mounted 1/4" Shoulder Panel Thickness: .025 -.062" | 1 11/16" | 1 1/2" | 660W 250V | 8880 |
| 1-Piece, Front Mounted Shallow Back Panel Thickness: .030 -.062" | 1 11/16" | 1 11/16" | 660W 250V | 8875 |



8880



Porcelain Keyless Lampholders — Commercial Units

| Medium Base Single Circuit Screw Terminals | | | | |
|--|----------------|-----------------------|-----------|----------|
| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
| Straight Body with Cap. Screw Terminals | 1 1/2" | 2 1/8" | 660W 250V | 10045 |
| Beaded Body for 1 1/2" Clamp Style Shadeholder with Cap Screw Terminals | Body 1 1/2" | 2 1/8" Bead 1 5/8" | 660W 250V | 10065 |
| Adjustable Glass Retaining Ring with Cap and Ring Nut. Screw Terminals. | 2 1/4" ringnut | — | 660W 250V | 20070 |
| Straight Body with Leads. #18 AWG 105°C Plastic; 9" Long, Stripped 3/4" with Two 6/32 Mounting Screws. | 1 1/2" | 1 11/16" | 660W 250V | 10085 |



10085

Porcelain Keyless Fixtures — Single Circuit

| Medium Base Screw Terminals | | | | |
|--|----------------|----------------|-----------|----------|
| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
| 1-Piece, Front Mounted for Fixture Sign Use. Tapped 8-32 Bushings, Mounting Centers 1 13/16" | 1 5/8" | 1 7/16" | 660W 600V | 9885 |
| 2-Piece, Ring Type | 1 3/4" | 1 3/8" | 660W 250V | 9350 |
| 1-Piece with Removable Strap* | 1 11/16" | 1 9/16" | 660W 250V | 8871 |
| Fixture Pan Lampholder with 1/8" IPS Hickey | 1 3/8" | 1 7/16" | 660W 250V | 3152-8 |

NOM Certified except where indicated by *



3152-8

| Leads | | | | |
|---|----------------|----------------|---------------------------------|-----------|
| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
| 2-Piece Ring Type with Leads: #18 AWG, 105°C Plastic; 9" Long, Stripped 3/4" | 1 3/4" | 1 3/8" | 660W 250V | 8101 |
| Angle Pan with Leads: #18 AWG Type AF 150°C Plastic; 9" Long, Stripped 3/4" | — | — | 660W 250V | 18315 |
| Removable Bracket with Leads | 1 3/8" | 1 7/16" | 660W 250V | 8052-1 |
| Screw-Mount Pulse-Rated Lampholder with Leads for 18 AWG Open-Fixture Lamps; 200°C 600V SEW-2 (SF-2) wire; 9" Long, Stripped 1/2" | 1 45/64" | 2 9/32" | 660W 600V 4KV Pulse Rated | 70052-100 |



8101



9814

| Two-Piece Pull Chain | | | | |
|--|----------------|----------------|-----------|----------|
| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
| Ring Type; Screw Terminals; Gasket Furnished*~ | 1 13/16" | 1 13/16" | 250W 250V | 9814 |

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Lampholders



INCANDESCENT | Medium Base, Metal and Quartz Halogen

Medium Base, Metal and Quartz Halogen Incandescent Lampholders

Features and Benefits

- Cat. No. 3352 lampholder bodies have wireways
- Side-mounted lampholders are white glazed porcelain with copper-alloy screwshell
- Recessed single-contact lampholders have porcelain body with nickel-plated steel housing
- Cat. No. 560 has a metal lamp-positioning clip (patent pending) that maintains lamp seating position
- Cat. No. 565 is designed for energy-efficient CDM lamps
- Cat. No. 570 twists in and is fully dimmable

Phenolic Keyless Fixture

Medium Base Screw Terminals

| Description | Rating | Cat. No. |
|--|-----------|----------|
| Permanent Bracket. Terminal Screws Backed Out and Staked | 660W 250V | 3352-1 |
| Same as 3352-1, with Shorter Bracket | 660W 250V | 3352-F |
| Removable Hickey. Terminal Screws Backed Out and Staked | 660W 250V | 3352-8 |



3352-1

Porcelain Keyless, Side-Mounted

Medium Base Screw Terminals

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Single Lampholder w/Side Outlet Bushing — 1/8 IPS | 660W 250V | 10091 |
| Twin Lampholder w/Bushed Flange — 1/8 IPS | 660W 250V | 4010 |
| Twin Lampholder w/Single Outlet Bushing — 1/8 IPS | 660W 250V | 4005 |
| Same as 4005 with 3/8 IPS Bushing | 660W 250V | 4006 |



4005

All bushings are tapped and have set screw

Candle Sockets, Bottom Turn Knob

Medium Base Screw Terminals

| Description | Rating | Cat. No. |
|--|-----------|----------|
| Three-light, two-piece phenolic husk. Lighting sequence: LO-MED-HI-OFF* | 250W 250V | 4063 |

CSA Certified except where indicated by *



4063

Lampholders for Recessed Single Contact Lamps

| Description | Rating | Cat. No. |
|--|------------|----------|
| Front Flange Mount. Standard Leads are #18 AWG, Type SEW-2, 200°C, 18" Long, Stripped 3/4"* | 3000W 600V | 554 |
| Rear Flange Mount. Same Leads and Specs as Cat. No. 554~ | 3000W 600V | 555 |

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554



Lampholders

INCANDESCENT | Medium Base, Metal Halide and Quartz Halogen

| Lampholders for Metal Halide and Quartz Halogen Lamps   | | |
|--|--|-----------|
| Description | Rating | Cat. No. |
| Single-Ended Metal Halide for Lamps with a G8.5 Base. Lead-in edge on body ensures proper lamping. Standard leads (2) are black 5KV pulse rated #18 AWG, Type SEW-2, 200°C 600V wire, 9" long, stripped .325" | 660W 600V 5KV Pulse Rated | 560** |
| Single-Ended Metal Halide for Lamps with a GX8.5 Base, such as Philips CDM-R11, rated up to 150W. Standard leads (2) are black #18 AWG, 5KV pulse rated SEW-2, 200°C 600V wire, 12" long, stripped 1/2" | 660W 600V 5KV Pulse Rated | 565* |
| Twist-In Single-Ended Quartz Halogen for Lamps with a GU10 Base. Rated up to 150W. Fully dimmable; standard leads (2) are white, #20 AWG Teflon® wire, rated 250°C 600V, 6" long, stripped 1/2" | 660W 600V 5KV Pulse Rated | 570* |
| Twist-In Single-Ended Socket for Lamps with a GX10 Base. Rated up to 150W with a 5k pulse rating. Standard leads (2) are white, #18 AWG Teflon® wire, rated 250°C 600U, 18" long, stripped 1/2" | 1500W 6A 5k Pulse Rated | 571 |
| Multi-base Miniature Bi-pin Quartz Lampholder. Accepts types G4, G6.35, GY6.35, GX5.3 (MR16) and GZ4 (MR11) single-ended miniature bi-pin quartz lamps. Ceramic body. Two #18 AWG Teflon® 250°C leads, 12" long, stripped 1/2" | 250V Max Voltage 12A Max Amperage 750W Max Wattage | 80054-500 |
| Same as above with lamp retention clip for GU5.3 Lamps | | 80054-SCL |

CSA Certified except where indicated by * and NOM Certified except where indicated by **



560



565



570



571



80054-500

Lampholders

COMMERCIAL



INCANDESCENT | Candelabra and Medium Base

Candelabra and Medium Base Incandescent Lampholders

Features and Benefits

- Candle sockets for single-light applications
- Fiber disc body for use with standard candle tubes
- Spring-tempered steel clip holds Cat. No. 10014-800 socket rigidly in place

Candle Sockets, Bottom Turn Knob

Medium Base Screw Terminals

| Description | Rating | Cat. No. |
|--|-----------|----------|
| 1-Piece Phenolic Body; 2 Leg Bracket; Single Light; Removable Interior; Knurl Nut and Lock Nut | 660W 250V | 4155 |
| 2-Piece Phenolic Husk & Removable Interior Husk; Single Light; Knurl Nut | 660W 250V | 4158 |



4155

Candle Sockets, Keyless*

Medium Base Fiber-Disc Body, Screw Terminals

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Solid Hickey. 2" Overall Height** | 660W 250V | 8684 |
| Adjustable Hickey. Overall Height: 4-5 3/4" | 660W 250V | 9800 |

*Insulating paper liner pushes down against Hickey projections.

Note: These items are designed for use with standard socket candle tubes (1⁵/₁₆" dia.) and require a minimum of 1³/₁₆" dia. flat bottom of candle cup for clearance.

NOM Certified except where indicated by **



9805

Candle Sockets, Phenolic

Medium Base With Removable Turn Knob, Screw Terminals

| Description | Rating | Cat. No. |
|--|-----------|----------|
| Removable Knob (Short Type), Adjustable Hickey. Overall Height: 4-5 1/2" | 250W 250V | 9805* |
| Removable Knob, Removable 1-Leg Hickey. Overall Height: 2 7/16" | 250W 250V | 9805-A* |

*Note: These items are designed for use with standard socket candle tubes (1⁵/₁₆" dia.) and require a minimum of 1³/₁₆" dia. flat at bottom of candle for clearance



10025

Candelabra Base, Keyless*

| Description | Rating | Cat. No. |
|--|----------|-----------|
| Screw Terminals; Solid Hickey. Overall Height: 2" | 75W 125V | 10025 |
| Screw Terminals; Solid Hickey. Overall Height: 1 1/2" | 75W 125V | 10027 |
| Screw Terminals; Adjustable Hickey: 3 1/4-4 3/4" | 75W 125V | 10026 |
| Double Snap-In Spring Clips. Height of socket from panel is 1" | 75W 125V | 10014-800 |
| Leads are #18 AWG 105°C plastic, 24" long, stripped 1/2" | | |

*7/8" candle tube. All Hickeys tapped 1/8" IPS



10014-800



Lampholders

Candelabra and Medium Base Incandescent Lampholders

Features and Benefits

- Candelabra socket has white unglazed porcelain body with aluminum screw shell
- Choice of pin-type or pigtail type for temporary lighting applications
- Two-piece pin type automatically pierces wire leads

Candelabra Base Sockets — Porcelain

Candelabra Base Screw Terminals

| Description | Rating | Cat. No. |
|--|----------|----------|
| Solid Hickey.** Overall Height: 2 3/32" *~ | 75W 125V | 20025 |

**Other hickey sizes available.

CSA Certified except where indicated by * and NOM Certified except where indicated by ~



20025

Keyless Heavy Duty Phenolic Single Circuit Lampholders

Two-Piece Pin Type

| Description | Rating | Cat. No. |
|---|-----------|----------|
| Candelabra Base, Detachable Zinc-Plated Wire Hook. Accepts #20 - #18 Stranded Insulated Wire | 75W 125V | 267** |
| Medium Base, Detachable Zinc-Plated Wire Hook. Accepts #14 - #12 Stranded Insulated Wire | 660W 250V | 167** |

Note: Linings assembled.

**For temporary lighting — not waterproof



267

Pigtail Type Medium Base with Leads

| Description | Rating | Cat. No. |
|--|-----------|----------|
| Vinyl, Phenolic Interior and Screw Shell, Brass Shell Contact. Leads are #14 AWG, 6" Long, Stripped 3/4", Molded into Boots~ | 660W 250V | 55** |
| Phenolic with Brass Screw Shell. Leads Soldered and Hot Waxed in Deep Well are #14 AWG 6" Long | 660W 250V | 157** |
| Same as 157 above, with Left-Hand Screw Shell | 660W 250V | 157-X** |
| Rubber, Aluminum Screwshell. Leads are #16 AWG, 6" Long, Soldered to Terminals and Sealed in Rubber Boot* | 660W 250V | 124-D |

**For temporary lighting — not waterproof.

All devices are UL Listed except Cat. No. 124-D.

CSA Certified except where indicated by * and NOM Certified except where indicated by ~.

Note: The listed products may be used at construction sites provided that bulb cages are used and suitable splices are made. The listing for the products meets the OSHA requirement and is made for open wiring without a separate outlet box



167



55

Lampholders



HID | Mogul Base Incandescent

High Intensity Discharge Mogul Base Incandescent Lampholders

Features and Benefits

- Moguls listed have white glazed porcelain bodies except for 8750 (yellow), 8751 (pink), and 8746 (gray glazed with ceramic arc shield)
- Copper-alloy nickel-plated screw shell

Porcelain Mogul Base Lampholders

With Leads

| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
|--|------------------------------------|--------------------------------------|----------------------------------|----------|
| Keyless, Single Circuit. For high pressure sodium lamps up to 1000 watts. 8-32 mounting screws on 1 ³ / ₈ " centers | 2 1 ¹ / ₈ " | 3 3 ³ / ₆₄ " | 1500W 600V 5KV Pulse rated | 8746 |
| Keyless, Single Circuit. Positon-oriented. For Super Metalarc HID lamps. 8-32 mounting screws on 1 ³ / ₈ " centers | 2 5 ⁵ / ₃₂ " | 2 39 ³⁹ / ₆₄ " | 1500W 600V 4KV Pulse rated | 8750 |
| Keyless, Single Circuit. For high-pressure sodium lamps up to 400 watts. 8-32 mounting screws on 1 ³ / ₈ " centers | 2 5 ⁵ / ₃₂ " | 2 39 ³⁹ / ₆₄ " | 1500W 600V 4KV Pulse rated | 8756 |
| Low Pressure Sodium. For use with all single-end bayonet base low pressure sodium lamps*~ | 1 3 ³ / ₈ " | 1 5 ⁵ / ₈ " | 660W 1000V | 8806 |
| Designed for Open-Fixture Shielded Metal Halide Lamps. Complies with NFPA 70-2005 for open-rated fixtures. 8-32 mounting screws on 1 ³ / ₈ " centers | 2 5 ⁵ / ₃₂ " | 2 39 ³⁹ / ₆₄ " | 1500W 600V 4KV Pulse Rated | 8751 |



8746



8750

Leads types, lengths and ratings vary with the end use applications.
Standard leads as well as variations available on inquiry.
CSA Certified except where indicated by * and NOM Certified except where indicated by ~

Screw Terminals

| Description | Outer Diameter | Overall Height | Rating | Cat. No. |
|--|------------------------------------|--------------------------------------|------------|----------|
| Keyless; 2-Piece; Single-Pole* | 2 5 ⁵ / ₁₆ " | 2 23 ²³ / ₆₄ " | 1500W 600V | 8765 |
| Keyless;. Single Circuit with 8-32 Lock Nuts on 1 ³ / ₈ " Centers. Die-cast caps available upon request | 2 5 ⁵ / ₃₂ " | 2 23 ²³ / ₆₄ " | 1500W 600V | 8694 |

CSA Certified except where indicated by *



8806



8694

Lampholders




Compact Fluorescent CFL Ceiling Lampholders

Features and Benefits

- 13W GU24 base lamp
- Bi-pin compact fluorescent lampholders
- Impact-resistant thermoplastic construction
- Polycarbonate lamp guard
- Pigtail leads provide easy installation
- Knockout holes on box enable multiple configurations
- Thread-cutting screws facilitate installation of lamp guard
- Lamp Output = 900 lumens
- Lamp Color = 2700 K
- Backed by a limited 2-year warranty on lampholder and guard

GU24 Base Fluorescent Ceiling Lampholders

Energy-Saving Keyless Bi-Pin Compact Fluorescent Ceiling Lampholders for Closets and Closed Spaces — 120 WATT 250V AC

| Keyless Fluorescent Ceiling Lampholder    | | |
|--|--------------------|----------|
| Description | Rating | Cat. No. |
| Lampholder | 120W-250V AC, 60Hz | 9860 |
| Lampholder with 13W Lamp and Lamp Guard | 120W-250V AC, 60Hz | 9860-BL |
| Lampholder with 13W Lamp and Lamp Guard | 120W-250V AC, 60Hz | 9860-LHG |
| Lamp Guard | 120W-250V AC, 60Hz | 9860-L |
| Lampholder with Pigtail Leads and Knockout Holes for Multiple Configurations; with 13W Bulb | 120W-250V AC, 60Hz | 9860-B |
| 13W Replacement Lamp | 13W | 9865 |



| Pull-Chain Fluorescent Ceiling Lampholder | | |
|--|--------------------|----------|
| Description | Rating | Cat. No. |
| Pull Chain Lampholder with 13W Lamp and Lamp Guard | 120W-250V AC, 60Hz | 9862-PC |
| Pull Chain Lampholder with 13W Lamp and Lamp Guard | 120W-250V AC, 60Hz | 9862-PCH |

Occupancy Sensor Fluorescent Ceiling Lampholders

Automatically turns light on when sensing motion.

| Occupancy Sensor Fluorescent Ceiling Lampholders | | |
|--|-------------------|----------|
| Description | Rating | Cat. No. |
| Lampholder with 13W Lamp | 13W-120V AC, 60Hz | 9863-OCC |
| Lampholder with 13W Lamp and Lamp Guard | 13W-120V AC, 60Hz | 9863-SEN |

Note: Ceiling Mount only.

Note: Not intended for use with incandescent lamps, dimmers or occupancy sensors



Related Products

Leviton offers a wide selection of occupancy and vacancy sensors for residential and commercial applications. See pages N-2 to N-33 in the Energy Management section for more information.

Lampholders



CFL | Long Twin Tube with 2G11 Base

Long Twin Tube with 2G11 Base — Compact Fluorescent Lampholders

Features and Benefits

- Vertical snap-in model allows wires to be routed on either top or bottom of panel
- Two wiring ports per contact speed harness wiring
- Internal shunt models eliminate need for extra jumper wire in fixtures designed for electronic ballasts
- Low-profile design for smaller, more compact fixtures
- Superior metal-spring lamp retainer clips

4-Pin Long Twin-Tube with 2G11 Base — Slide-In Mounting

| Description | Rating | Cat. No. |
|--|-----------|-----------------------|
| Slide-In for 18-20 Ga. Panels, Quickwire Terminals | 660W 600V | 13452 |



13453

4-Pin Long Twin-Tube with 2G11 Base — Bottom or Back Mounting

| Description | Rating | Cat. No. |
|---|-----------|-----------------------|
| Vertical Snap-In Mounting, Side Push-In Wiring | 660W 600V | 13453 |
| Same as above, with Internal Shunt Connection for Electronic Ballasts | 660W 600V | 23453 |
| Horizontal Snap-In Mounting, Bottom Push-In Wiring | 660W 600V | 13454 |
| Same as above, with Internal Shunt Connection for Electronic Ballasts | 660W 600V | 23454 |
| Horizontal Screw-Mount, Bottom Push-In Wiring | 660W 600V | 13455 |
| Same as above, with Internal Shunt Connection for Electronic Ballasts | 660W 600V | 23455 |



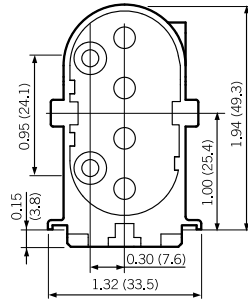
13454



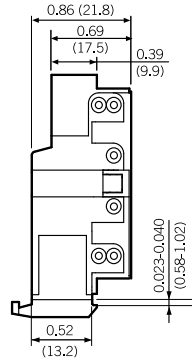
Lampholders

Dimensions for Long Twin Tube with 2G11 Base

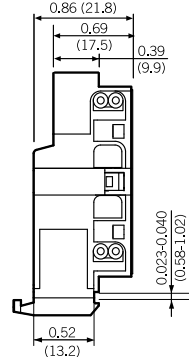
13453 and 23453



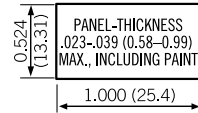
13453



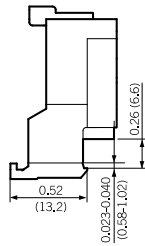
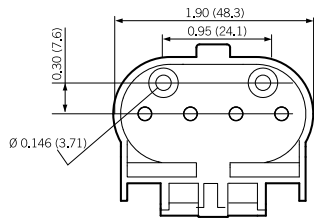
23453



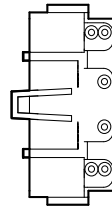
Recommended Panel Opening for 13453, 23453, 13454 and 23454



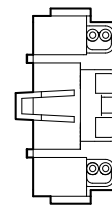
13454 and 23454



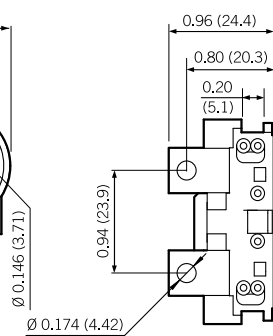
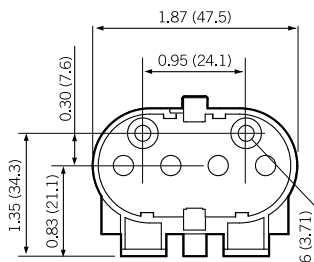
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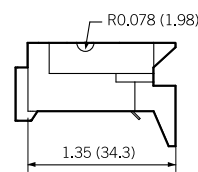
13454



13455 and 23455



23454



Lamp Support Clips for Long Twin Tube 2G11 Base Fluorescent Lampholders

Features and Benefits

- Choice of quality lamp support clips in a variety of configurations for long twin tube lamps with 2G11 base
- UV stable clear polycarbonate clips for vertical or horizontal mounting
- Stainless steel clips with UV stable clear polycarbonate base for horizontal mounting only; short or tall versions
- Plastic clips for slide-on or screw-mount

Plastic and Stainless Steel Lamp Support Clips

| Description | Cat. No. |
|--|-----------|
| Plastic Lamp Support Clip, Slide-On | 23452-A* |
| Plastic Lamp Support Clip, Screw Mount | 23452-B* |
| Horizontal Snap-In Lamp Support Clip for 13454, 23454, 13455 and 23455. UV-Stable, Clear Polycarbonate | 23452-H* |
| Vertical Snap-In Lamp Support Clip for 13453 and 23453. UV-Stable, Clear Polycarbonate | 23452-V* |
| Stainless Steel Horizontal Lamp Support Clip, Short Version | 23452-MTS |
| Stainless Steel Horizontal Lamp Support Clip, Tall Version | 23452-MTL |

*Note: Leviton strongly recommends replacing support clips 23452-A, 23452-B, 23452-V and 23452-H during lamp replacement



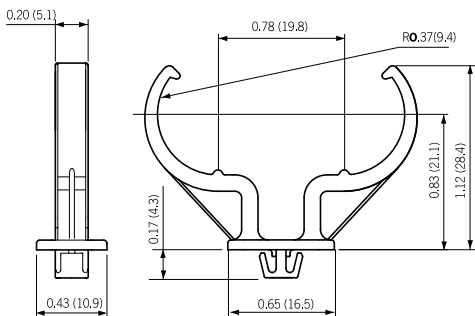
23452-H



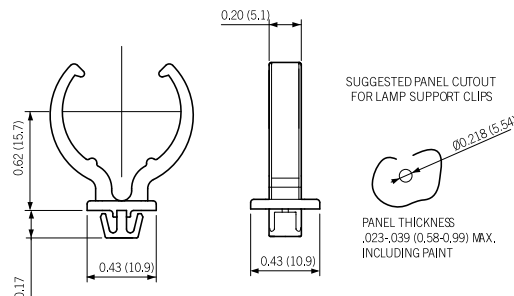
23452-V

Dimensions for Lamp Support Clips for Long Twin Tube with 2G11 Base

Horizontal Lamp Support Clip—23452-H

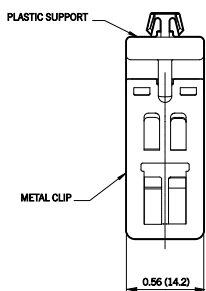


Vertical Lamp Support Clip—23452-V

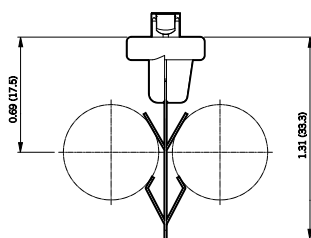


23452-MTS

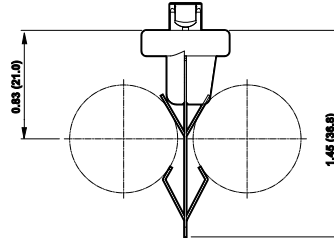
Horizontal Lamp Support Clips 23452-MTS, 234452-MTL



Horizontal Lamp Support Clip, Short 23452-MTS



Horizontal Lamp Support Clip, Tall 23452-MTL



23452-MTL

Compact Fluorescent Lampholders (CFLs)

Features and Benefits

- “Smart” CFL Lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly
- Snap-in versions designed for 16 Ga. panels
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Four screw holes for greater mounting flexibility
- Wire routing options for top or bottom side of mounting panel for easier assembly
- White thermoplastic body

10mm Compact Fluorescent Lampholders

For G23 and G23-2 Lamp Bases

| Rating | Color | Cat. No. | Lamp Base | Wattage |
|----------|-------|----------------------------|------------|---------|
| 75W 600V | White | 26719-100 | G23, G23-2 | 5W, 7W |
| 75W 600V | White | 26719-200 | G23, G23-2 | 5W, 7W |
| 75W 600V | White | 26719-300* | G23, G23-2 | 9W |
| 75W 600V | White | 26719-400 | G23, G23-2 | 9W |
| 75W 600V | White | 26719-500 | G23, G23-2 | 9W |

*Not compatible with 13-watt DTT lamps

Continued on next page



26719-100



26719-200



26720-300



26720-400

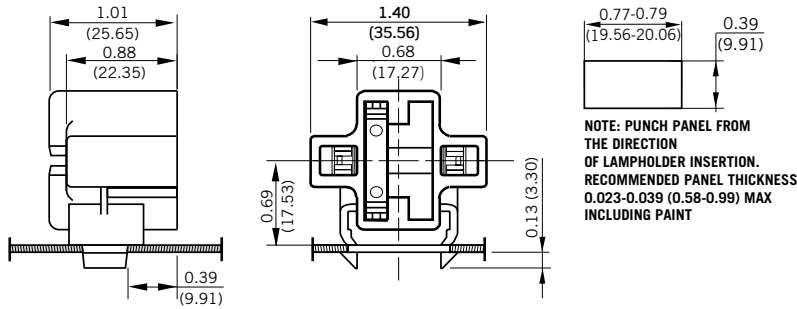
CFL | Compact Fluorescent

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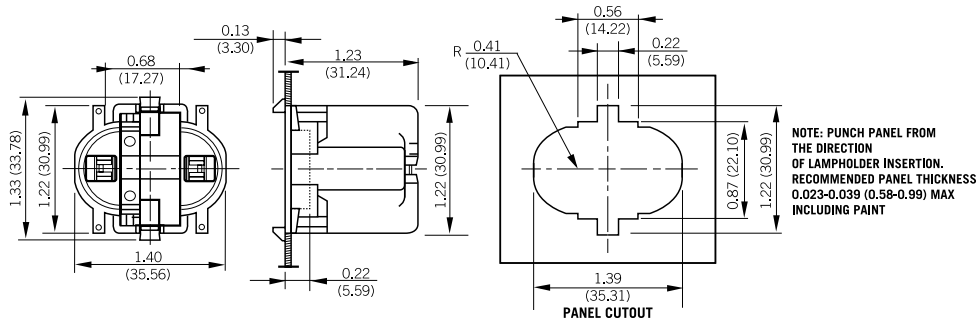
Compact Fluorescent Lampholders (CFLs)

Dimensions for Compact Fluorescent Lampholders

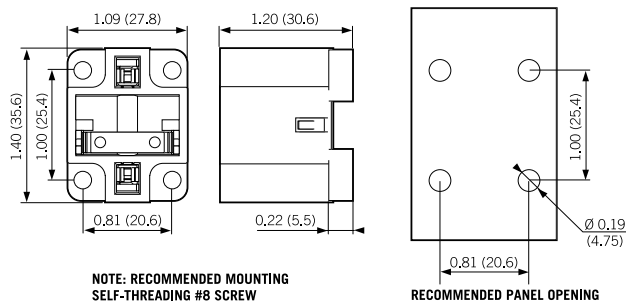
Horizontal Snap-In CFLs — 26720-100 Shown



Vertical Top Snap-In CFLs — 26720-300 Shown



4-Hole Vertical Screw-Down CFLs — 26720-400 Shown



Lampholders

10mm Compact Fluorescent Lampholders (CFLs)

Features and Benefits

- “Smart” CFL lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly available for 16 Ga. and 18-20 Ga. panels
- All 4-pin lampholders have internal rejection feature that prevents insertion of 2-pin lamps
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Four screw holes for greater mounting flexibility
- Wire routing options for top or bottom side of mounting panel for easier assembly
- White thermoplastic body

10mm Compact Fluorescent Lampholders

For G24d Lamp Bases — 2-Pin

| Rating | Color | Cat. No. | Lamp Base | Wattage |
|----------|---------------|---------------------------|-----------|----------|
| 75W 600V | White w/Black | 26725-201 | G24d-1 | 10W, 13W |
| 75W 600V | White w/Black | 26725-221 | G24d-1 | 10W, 13W |
| 75W 600V | Green | 26725-202 | G24d-2 | 18W |
| 75W 600V | Green | 26725-222 | G24d-2 | 18W |
| 75W 600V | Orange | 26725-203 | G24d-3 | 26W |
| 75W 600V | Orange | 26725-223 | G24d-3 | 26W |
| 75W 600V | White w/Black | 26725-211 | G24d-1 | 10W, 13W |
| 75W 600V | Green | 26725-212 | G24d-2 | 18W |
| 75W 600V | Orange | 26725-213 | G24d-3 | 26W |



26725-213



26725-419

For G24q and GX24q Lamp Bases — 4-Pin

| Rating | Color | Cat. No. | Lamp Base | Wattage |
|----------|---------------|---------------------------|-----------|---------------|
| 75W 600V | White w/Black | 26725-401 | G24q-1 | 10W, 13W |
| 75W 600V | White w/Black | 26725-421 | G24q-1 | 10W, 13W |
| 75W 600V | Green | 26725-402 | G24q-2 | 18W |
| 75W 600V | Green | 26725-422 | G24q-2 | 18W |
| 75W 600V | Orange | 26725-403 | G24q-3, | 26W, 32W |
| 75W 600V | Orange | 26725-423 | GX24q-3 | 26W, 32W |
| 75W 600V | Yellow | 26725-404 | GX24q-4 | 42W |
| 75W 600V | Yellow | 26725-424 | GX24q-4 | 42W |
| 75W 600V | White | 26725-429 | G24q-3 | 32W, 42W |
| 75W 600V | White | 26725-429 | GX24q-4 | 26W, 32W, 42W |
| 75W 600V | White | 26725-429 | GX24q-4 | 26W, 32W, 42W |
| 75W 600V | White w/Black | 26725-411 | G24q-1 | 10W, 13W |
| 75W 600V | Green | 26725-412 | G24q-2 | 18W |
| 75W 600V | Orange | 26725-413 | G24q-3, | 26W |
| 75W 600V | Orange | 26725-413 | GX24q-3 | 26W, 32W |
| 75W 600V | Yellow | 26725-414 | GX24q-4 | 42W |
| 75W 600V | White | 26725-419 | G24q-3 | 26W |
| 75W 600V | White | 26725-419 | GX24q-4 | 32W, 42W |

Note: Lamp names are trademarked by manufacturers

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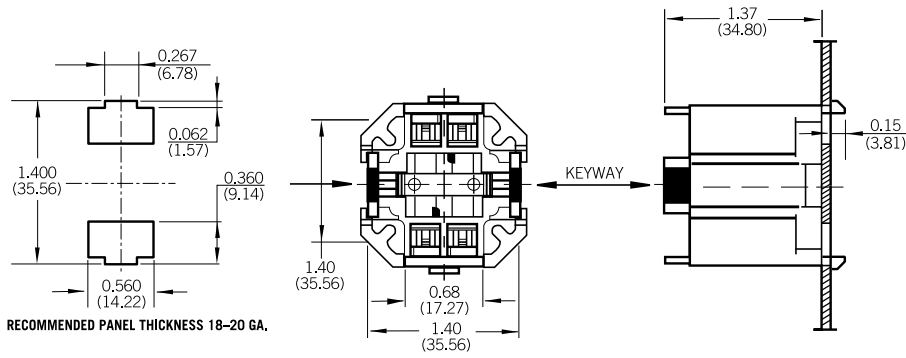
CFL | 10mm Compact Fluorescent

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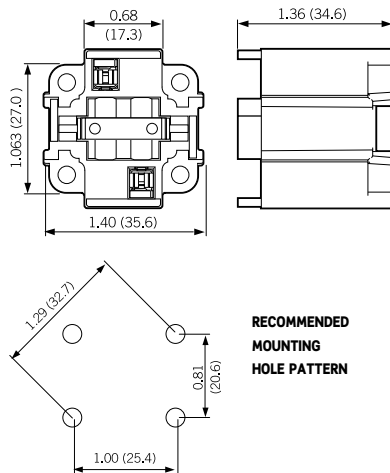
10mm Compact Fluorescent Lampholders (CFLs)

Dimensions for 10mm Compact Fluorescent Lampholders

Bottom Snap-In CFLs for 18–20 Ga Panels
26725-421 Shown



4-Hole Bottom Screw-Down CFLs
26725-213 Shown



Lampholders

“Smart” CFL Lampholders

Features and Benefits

- “Smart” CFL lampholders are color-coded for easy wattage identification
- Bottom snap-in versions for easier panel assembly available for 16 Ga. and 18-20 Ga. panels
- All 4-pin lampholders have internal rejection feature that prevents insertion of 2-pin lamps
- Metal-spring lamp-retainer clip provides positive lamp retention and is more durable than plastic clips
- Two wiring ports per contact speed harness wiring
- Wire routing options for top or bottom side of mounting panel for easier assembly
- Bodies are white thermoplastic (with color coding as indicated)
- Quick-connect push-in wiring terminals accept #18 AWG solid or twisted-and-overtinned leads, stripped $\frac{3}{8}$ inch

10mm Compact Fluorescent Lampholders with Round Bodies

For G24d Lamp Bases, 2-Pin

| Rating | Color | Cat. No. | Lamp Base | Wattage |
|----------|--------|-----------|-----------|---------|
| 75W 600V | Black | 26725-2A1 | G24d-1 | 10W/13W |
| 75W 600V | Green | 26725-2A2 | G24d-2 | 18W |
| 75W 600V | Orange | 26725-2A3 | G24d-3 | 26W |



26725-4A2

For G24d Lamp Bases, 2-Pin

| Rating | Color | Special | Cat. No. | Lamp Base | Wattage |
|----------|-----------|-----------|-----------|-----------|-------------|
| 75W 600V | Black | — | 26725-4A1 | G24q-1 | 10W/13W |
| 75W 600V | Green | — | 26725-4A2 | G24q-2 | 18W |
| | Green | — | | GX24q-2 | |
| 75W 600V | Orange | — | 26725-4A3 | G24q-3 | 26W |
| | Orange | — | | GX24q-3 | |
| 75W 600V | Yellow | — | 26725-4A4 | G24q-4 | 26W/32W |
| 75W 600V | Blue | — | 26725-4A5 | G24q-5 | 42W |
| 75W 600V | Red | — | 26725-4A6 | G24q-6 | 42W |
| 75W 600V | White | — | 26725-4A9 | G24q-3 | 26W/32W/42W |
| | Body only | Universal | | GX24q-4 | |



26725-4A3



26725-4A6

Twist-in Socket For G24q and GX24q Lamp Bases, 4-Pin

| Rating | Color | Special | Cat. No. | Lamp Base | Wattage |
|------------|------------------------|-----------|-----------|-----------|-------------|
| 120W, 600V | White Body with Black | — | 26800-4A1 | G24q-1 | 13W |
| | | — | | GX24q-1 | |
| 120W, 600V | White Body with Green | — | 26800-4A2 | G24q-2 | 18W |
| | | — | | GX24q-2 | |
| 120W, 600V | White | — | 26800-4A9 | G24q-3 | 26W/32W/42W |
| | Body only | Universal | | GX24q-4 | |
| 120W, 600V | White Body with Purple | — | 26800-4A8 | GX24q-5 | 57W/70W |
| | | Universal | | GX24q-6 | |



26800

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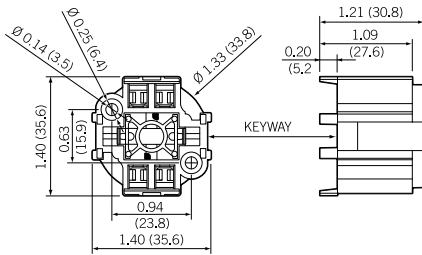
CFL | Smart CFL

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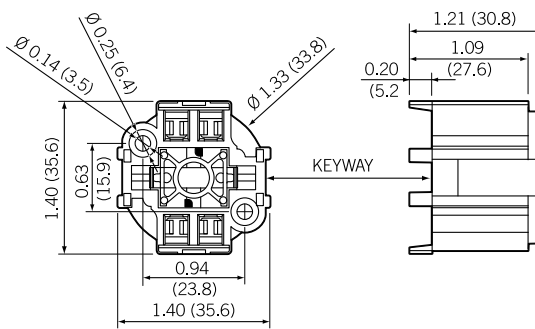
“Smart” CFL Lampholders

Dimensions for “Smart” Compact Fluorescent Lampholders

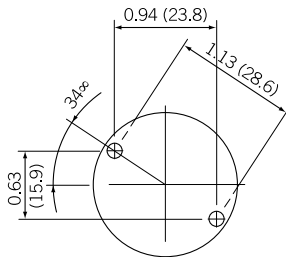
26725-4A5



All Round-Body CFLs
26725-4A5 Shown

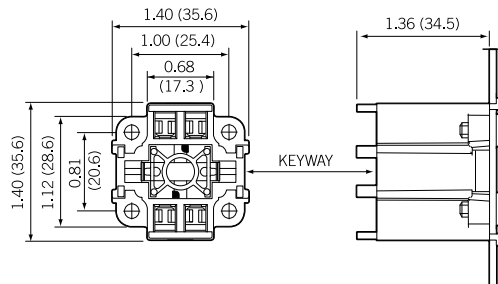


All Round-Body CFLs

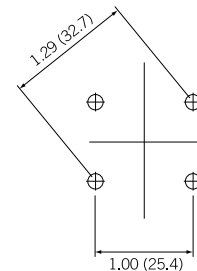


**RECOMMENDED PANEL OPENING
FOR ALL ROUND-BODY CFLs**

4-Hole Bottom Screw-Down CFLs
26725-415 Shown

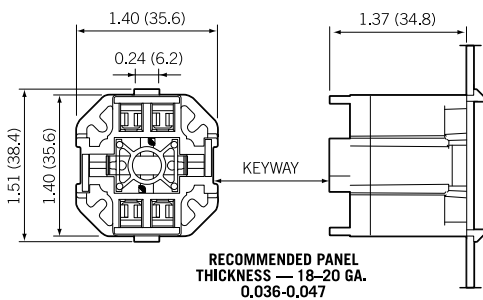


RECOMMENDED MOUNTING SCREW #8 SELF-CUTTING



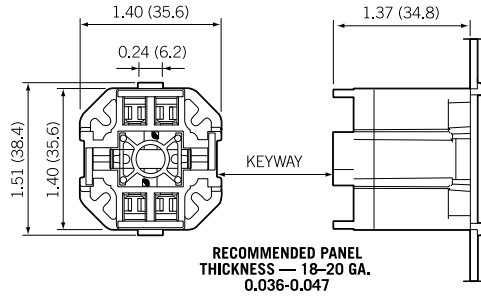
RECOMMENDED HOLE PATTERN

26725-426

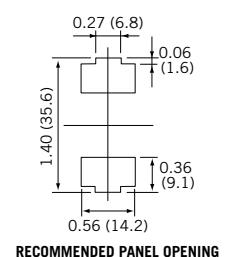


**RECOMMENDED PANEL THICKNESS — 18-20 GA.
0.036-0.047**

Bottom Snap-In CFLs for 18-20 Ga Panels
26725-426 Shown



**RECOMMENDED PANEL THICKNESS — 18-20 GA.
0.036-0.047**



RECOMMENDED PANEL OPENING



GU-24 Series Lampholders

Leviton's new GU-24 Series bi-pin twist-lock lampholders provide new alternatives for high-efficacy lighting in residential and commercial applications. By creating a single, universal configuration, they provide a simple solution that can accommodate integrated-ballast compact fluorescent lamps in multiple wattages. And, most importantly, the GU-24 base lamps can be used in luminaires intended to comply with a host of recognized energy efficiency standards and regulatory mandates, such as ENERGY STAR and California Title 24.

Features and Benefits

- Designed for integrated-ballast compact fluorescent lamps with GU-24 base
 - Three different mounting configurations designed to match common medium base
- Accommodates most standard mounting configurations — panel, collar and bracket — for medium-base screwshell lampholders
- Accommodates standard wattages of GU-24 size lamps
- Helps satisfy ENERGY STAR and California Title 24 energy efficiency standards
- Rated 250V, 120W
- Thermoplastic body material is PC; UL flammability rating is 94V-2

For G24 Lamp Bases, 2-Pin

| Description | Rating | Cat. No. | Mounting Information |
|-------------------------------------|-----------|----------|---|
| Bracket Mount GU-24 Base Lampholder | 120W-250V | 26730 | 1/8-27 IPS Thread Bracket with Inside Extrusion |
| Collar Mount GU-24 Base Lampholder | 120W-250V | 26735 | 1/8-27 IPS Thread Collar with Set Screw |
| Panel Mount GU-24 Base Lampholder | 120W-250V | 26740 | Eyelets Accept #4 & 5 Mounting Screws |
| E26 to GU24 Adapter | 120W-250V | 26745 | E26 screwshell |

Note: ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy. It helps consumers save money and protect the environment through energy efficient products and practices. The Energy Efficiency Standards for Residential and Nonresidential Buildings (referred to as Title 24) were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods

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26730



26735



26740



26745

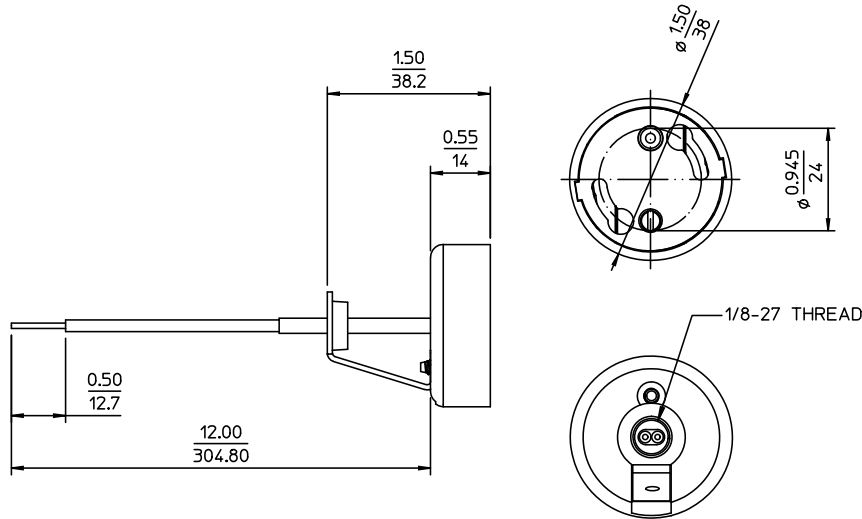
CFL | GU-24 Series

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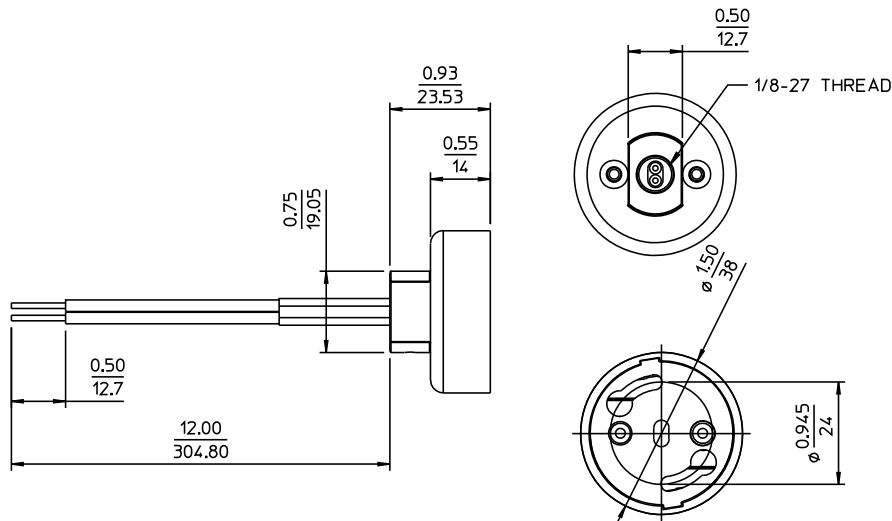
GU-24 Series Lampholders

Dimensions for GU-24 Series Lampholders

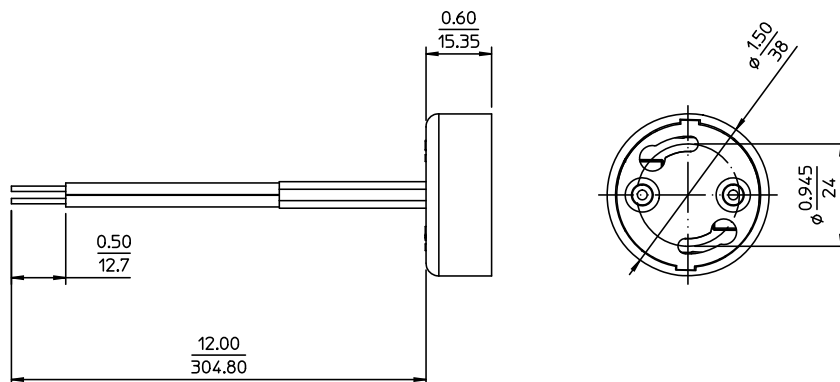
26730



26735



26740



K Lampholders



Lighting & Fan Speed Controls

L

| | |
|--|------|
| Box Mounted Controls | L-2 |
| Dimmers & Fan Speed Controls | L-2 |
| Traditional | L-2 |
| Decora® | L-6 |
| Specialty | L-16 |
| Timer Switches | L-17 |
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| Architectural Lighting Controls | L-26 |
| Sapphire™ LCD Touch Screen | L-26 |
| Dimensions® | L-27 |
| Remembrance | L-39 |
| a-2000 | L-40 |
| Modular Dimming Systems | L-44 |
| Power Extenders | L-46 |
| Renoir™ II | L-47 |

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



TRADITIONAL CONTROLS

Box Mounted Controls

Leviton offers a wide variety of box mounted lighting controls that combine sophisticated design with state-of-the-art technology. These include, dimmers, fan speed controls, timer switches, occupancy/vacancy sensors and specialty controls. Our lighting controls provide precise, dependable control and complement any residential application, while offering the potential for significant energy savings.

Traditional Dimmers & Fan Speed Controls

Leviton's traditional dimmers and fan speed controls are compact in design, install easily and come in electro-mechanical and digital styles with preset and non-preset models. They are the ideal tool to help create the perfect ambiance within a room and help conserve energy to reduce overall energy costs.

Traditional Dimmers



Color Choices Traditional dimmers are offered in the following colors. To order colors, add suffix to Cat. No.



Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

Toggle Dimmer

Features and Benefits

- Replaces standard toggle switch
- Easy-to-install, shallow design
- Built-in radio/TV interference filter
- Positive ON/OFF action with smooth, full range brightness control
- Backed by a limited 5-year warranty

Toggle Dimmers

| Dimmers | | | |
|--|--------------|----------|-------|
| Description | Rating | Cat. No. | Color |
| Incandescent Dimmer, single pole | 600W-120V AC | 6641 | W, I |
| Incandescent Dimmer, single pole or 3-way | 600W-120V AC | 6643 | W, I |
| Incandescent Dimmer, single pole, illuminated | 600W-120V AC | 6691 | Clear |
| Incandescent Dimmer, single pole or 3-way, illuminated | 600W-120V AC | 6693 | Clear |

Color

To order colors, add suffix to basic Cat. No. White (-W) and Ivory (-I).



6641



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

Lighting & Fan Speed Controls

RESIDENTIAL



TRADITIONAL CONTROLS | Trimatron™ Rotary

Trimatron™ Rotary

Features and Benefits

- Select, traditional lighting controls feature an ultra compact design that fits in even the tightest wallboxes
- Built-in radio/TV interference filter
- Quiet 1.5 amp Trimatron Fan Speed Control is ideal for libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5 amp fan speed controls also available
- Wire leads provided for fast, easy installation
- Backed by a limited 5-year warranty

Trimatron™ Deluxe Full Range Rotary Controls

Dimmers

| Description | Rating | Cat. No. | Color |
|---|-------------------|----------|-------|
| Incandescent Dimmer, push ON/push OFF, single pole or 3-way | 600W-120V AC | 6683-10 | Z |
| Incandescent Dimmer, single pole (Not UL Listed or CSA Certified) | 600W-220V AC/50Hz | 6602-220 | W |

Accessories

| Description | Cat. No. | Color |
|---|----------|----------------|
| Decora® Adapter for Rotary Dimmers — plastic, standard size; fits over .406" dimmer shaft | 80400 | W, I, E, B* |
| Dimmer Knobs with metal insert (packed 25 per box) | 26115 | W, I, T, E, B* |

Fan Speed Controls

| Description | Rating | Cat. No. | Color |
|------------------------------|--------------|----------|-------|
| Full-Range Fan Speed Control | 5A-120V AC | 6616-X | W, I |
| Quiet Fan Speed Control | 1.5A-120V AC | 6639 | Z |

*80400 and 26115 also available in Brown (no suffix)



6683



6616-X

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

| Cat. No. | Single | 2-Gang | 3-Gang or more |
|----------|--------|--------|----------------|
| 6683 | 600W | 500W | 400W |
| 6616-X | 5A | 4.1A | 3.3A |
| 6639 | 1.5A | 1.5A | 1.5A |

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T) and Black (-E). *80400 and 26115 also available in Brown (no suffix). Some products come packaged with 3 colors. Products with suffix (-Z) include White, Ivory and Light Almond.

Trimatron™ is a trademark of Leviton Manufacturing Co., Inc.

ToggleTouch® Digital

Features and Benefits

- Provides a unique combination of toggle ON/OFF switching and digital touch pad technology
- Designed for smooth ON/OFF toggle action and easy-to-operate fingertip touch dimming control
- Provides single pole or 3-way control when used with a 3-way switch
- Touch pads match color of toggle switch
- Compatible with Leviton standard toggle wallplates and all Leviton toggle switches
- Provides preset dimming with soft ON feature
- LED locator illuminates when lights are OFF
- Protected memory during temporary power failures ensures that ToggleTouch will retain last setting before power interruption
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

ToggleTouch® Digital Dimmers — Single Pole or 3-Way

| Description | Rating | Cat. No. | Color |
|--|-----------------------|----------|------------|
| Incandescent Dimmer with LED locator | 600W-120V AC | TGI06-1L | W, I, T, B |
| Incandescent Dimmer with LED locator | 1000W-120V AC | TGI10-1L | W, I, T, G |
| Magnetic Low Voltage Dimmer with LED locator | 1000VA (800W)-120V AC | TGM10-1L | W, I, T |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.



TGI06-1L

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

Maximum Load for Multi-Gang Applications

| Cat. No. | Single | 2-Gang | 3-Gang or more |
|----------|---------------|--------------|----------------|
| TGI06-1L | 600W | 500W | 400W |
| TGI10-1L | 1000W | 800W | 700W |
| TGM10-1L | 1000VA (800W) | 800VA (640W) | 700VA (560W) |

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Gray (-G) and Brown (-B).



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

ToggleTouch® is a registered trademark of Leviton Manufacturing Co., Inc.

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



DECORA® CONTROLS

Decora® Dimmers & Fan Speed Controls

Leviton's Decora dimmers and fan speed controls offer innovation and elegance to suit any décor. All of these products deliver the high performance and reliability you've come to expect from the Decora name and are the ideal tool to help create the perfect ambiance within a room and help conserve electricity to reduce overall energy costs.

Decora® Dimmers



Color Choices Decora® dimmers and fan speed control devices are offered in a wide range of colors.

To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Gray
(-G/-GY)



Black
(-E)



Brown
(-B)



Red
(-R)

Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details. Products with suffix (-Z) include White, Ivory and Light Almond



Wallplates

Find the right wallplate for any application. See section T for Wallplates & Weather-Resistant Covers.

SureSlide®

Features and Benefits

- All SureSlide® devices have a linear slide control for precise operation
- Preset versions provide single pole or 3-way lighting control when used with a 3-way switch
- Illuminated versions feature optional use Neon locator
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Quiet 1.5 amp fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5 amp fan speed controls also available
- 6674/6672 are designed specifically to provide full-range dimming of dimmable LED and CFL lamps as well as incandescent
- Electronic low voltage dimmers compatible with most LED fixtures using LED drivers
- Backed by a limited 5-year warranty

SureSlide® Full Range Slide Controls

| Dimmers | | | |
|---|---|----------|----------------|
| Description | Rating | Cat. No. | Color |
| LED/CFL/Incandescent single pole slide-to-off with optional use LED locator | LED/CFL: 150W-120V AC Incandescent: 600W-120V AC | 6672 | W, I, T |
| LED/CFL/Incandescent Dimmer, single pole or 3-way with preset ON/OFF Switch | LED/CFL: 150W-120V AC Incandescent: 600W-120V AC | 6674 | W, I, T, E, B, |
| Incandescent Dimmer, single pole slide-to-off with optional use LED locator | 600W-120V AC | 6631-L | W, I, T |
| Incandescent Dimmer, single pole or 3-way with preset ON/OFF switch with optional use LED locator | 600W-120V AC | 6633-PL | W, I, T, G |
| Incandescent or Magnetic Low Voltage Dual slide-to-OFF Dimmer, two single pole loads | 300W or 300VA per circuit; 600W/600VA total | 6628 | W, I |
| Magnetic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch with optional LED | 600VA (450W)-120V AC | 6613-PL | W |
| Electronic Low Voltage Dimmer, single pole or 3-way with preset ON/OFF switch | 300W-120V AC | 6615-P | W |



6672



6674

Fan Speed Controls

| Description | Rating | Cat. No. | Color |
|---|----------------------------------|----------|---------|
| Full-Range Fan Speed Control, single pole | 5A-120V AC | 6627-1 | W, I, B |
| Full-Range Fan Speed Control, single pole or 3-way with preset ON/OFF | 5A-120V AC | 6637-P | W, I, T |
| Quiet Step Fan Speed Control, single pole or 3-way with preset ON/OFF | 1.5A-120V AC | 6629-3 | W, I, T |
| Dual Quiet Fan Speed Control and Dimmer | 1.5A Fan Control/ 300W Dimmer | 6630 | W, I, T |

Continued on next page

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



DECORA® CONTROLS | SureSlide®

Continued from previous page

SureSlide® Full Range Slide Controls

Maximum Load for Multi-Gang Applications

| Cat. No. | Single | 2-Gang | 3-Gang or more |
|--------------|---------------|---------------|----------------|
| 6631-L | 600W | 500W | 400W |
| 6633-PL | 600W | 500W | 400W |
| 6628 | 600W/VA total | 500W/VA total | 400W/VA total |
| 6613-PL | 600VA (450W) | 500VA (375W) | 400VA (300W) |
| 6615-P | 300W | 300W | 250W |
| 6627-1 | 5A | 4.1A | 3.3A |
| 6637-P | 5A | 4.1A | 3.3A |
| 6629-3 | 1.5A | 1.5A | 1.5A |
| 6630 | 300W/1.5A | 300W/1.5A | 300W/1.5A |
| 6672 LED/CFL | 150W | 150W | 150W |
| Incandescent | 600W | 500W | 400W |
| 6674 LED/CFL | 150W | 150W | 150W |
| Incandescent | 600W | 500W | 400W |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Color

To order colors, add suffix to basic Cat. No. White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B).



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

SureSlide® is a registered trademark of Leviton Manufacturing Co., Inc.

IllumaTech® Preset Slide

Features and Benefits

- Fluid slide movement allows fine adjustment of light level with minimum effort
- Captive wraparound slide bar remains securely attached
- Easy-to-use push button switch with conveniently positioned green LED locator
- Provides single pole and multi-location lighting control when used with a 3-way switch
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Power failure recovery ensures retention of last setting before power interruption
- Built-in radio/TV interference filter
- Quiet 1.5 amp fan speed controls are ideal for bedrooms, libraries, study rooms and any area where ceiling fan noise could become distracting. Full range 5 amp fan speed controls also available
- Color change kits are available to allow fast color changeover to simplify stocking inventory and feature a self aligning mechanism that automatically connects it to internal slider
- IPL06 is designed specifically to provide full-range dimming of dimmable LED and CFL lamps as well as incandescent and Halogen
- Electronic low voltage dimmers (IPE04) compatible with most LED fixtures. Requires ELV type or trailing edge dimmers
- NAFTA Compliant models available
- Backed by a limited 5-year warranty

Illumatech Preset Slide Controls — Single Pole or 3-Way

| Dimmers | | | |
|--|---|-----------|-------|
| Description | Rating | Cat. No. | Color |
| LED/CFL/Incandescent Dimmer with LED locator | 600W-120V AC Incandescent 150W-120V AC LED & CFL | IPL06-10 | Z |
| Incandescent Dimmer with LED locator | 600W-120V AC | IPI06-1L* | Z |
| Incandescent Dimmer with LED locator | 1000W-120V AC | IPI10-1L | Z |
| Magnetic Low Voltage Dimmer with LED locator | 600VA (450W)-120V AC | IPM06-1L | Z |
| Magnetic Low Voltage Dimmer with LED locator | 1000VA (800W)-120V AC | IPM10-1L | Z |
| Electronic Low Voltage Dimmer with LED locator; neutral required | 400VA (320W)-120V AC | IPE04-1L* | Z |
| Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED | 600VA-120V AC | IPX06-10 | Z |
| Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED | 600VA-277V AC | IPX06-70 | Z |
| Fluorescent Dimmer Mark 10® Powerline Ballast, no LED | 1000VA-120V AC | IPX10-10* | Z |
| Fluorescent Dimmer for Mark 10® Powerline Ballast, no LED | 1200VA-277V AC | IPX12-70 | Z |
| Fluorescent Dimmer for Mark 7® 0-10V Ballast with LED locator | 1200VA @ 120V AC 1500VA @ 277V AC | IP710-DL* | Z |
| LED Dimmer for 0-10V Power Supplies, no LED | 1200VA @ 120V AC 1500VA @ 277V AC | IP710-LF* | Z |

| Fan Speed Controls | | | |
|---|--------------|----------|-------|
| Description | Rating | Cat. No. | Color |
| Quiet Fan Speed Control with LED locator; neutral required | 1.5A-120V AC | IPF01-1L | Z |
| Fully Variable Fan Speed Control with LED locator; neutral required | 5A-120V AC | IPF05-1L | Z |

Z — Comes packaged with three colors: White, Ivory and Light Almond.

*NAFTA compliant models available — for more information, visit www.leviton.com/nafta



IPL06-10



IPI10-1L

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



DECORA® CONTROLS | IllumaTech®

Color Change Kits for IllumaTech® Slide Controls

| Color Change Kits | | |
|---|----------|---------------------|
| Description | Cat. No. | Color |
| Color Change Kit for IPL06; no LED locator | IPKIT-LN | W, I, T, G, E, R, B |
| Color Change Kit with LED locator | IPKIT-00 | W, I, T, G, E, R, B |
| Color Change Kit; no LED locator | IPKIT-0N | W, I, T, G, E, R, B |
| Color Change Kit for Fan Speed Control with LED locator | IPQFK-00 | W, I, T, G, E, R, B |



IPKIT Sample Colors

Maximum Load for Multi-Gang Applications

| Maximum Load | | | |
|--------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Cat. No. | Single | 2-Gang | 3-Gang or more |
| IPL06-10 | 600W Incandescent 150W LED/CFL | 500W Incandescent 150W LED/CFL | 400W Incandescent 150W LED/CFL |
| IPI06-1L | 600W | 500W | 400W |
| IPI10-1L | 1000W | 800W | 700W |
| IPE04-1L | 400VA (320W) | 350VA (280W) | 250VA (200W) |
| IPM06-1L | 600VA (450W) | 500VA (375W) | 400VA (300W) |
| IPM10-1L | 1000VA (800W) | 800VA (640W) | 700VA (560W) |
| IP710-DL | 1200VA @ 120V AC 1500VA @ 277V AC | 1200VA @ 120V AC 1500VA @ 277V AC | 1200VA @ 120V AC 1500VA @ 277V AC |
| IP710-LF | 1200VA @ 120V AC 1500VA @ 277V AC | 1200VA @ 120V AC 1500VA @ 277V AC | 1200VA @ 120V AC 1500VA @ 277V AC |
| IPX06-10 | 600VA | 500VA | 400VA |
| IPX10-10 | 1000VA | 800VA | 700VA |
| IPX06-70 | 600VA | 600VA | 600VA |
| IPX12-70 | 1200VA | 1200VA | 1200VA |
| IPF01-1L | 1.5A | 1.5A | 1.5A |
| IPF05-1L | 5A | 4.1A | 3.3A |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Caution on Retrofits

When retrofitting Mark 10® Powerline dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

IllumaTech Preset Controls come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), Brown (-B) and Red (-R).



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

Mark 10® Powerline is a registered trademarks of Advance Transformer Co.

IllumaTech® Rotary

Features and Benefits

- Rotary dial with contemporary Decora® styling
- Dimmers provide single pole or 3-way control when used with a 3-way switch
- Dimmers available with or without LED locator
- Quiet 1.5 amp fan speed controls are ideal for libraries, study rooms and any area where ceiling fan noise could become distracting
- Dual fan speed control and dimmer is ideal for ceiling fans with built-in light fixtures
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Built-in radio/TV interference filter
- Backed by a limited 5-year warranty

IllumaTech® Rotary Controls

Dimmers

| Description | Rating | Cat. No. | Color |
|--|--------------|----------|-------|
| Rotary Incandescent Dimmer, single pole or 3-way, with LED locator | 600W-120V AC | RPI06-1L | Z |
| Rotary Incandescent Dimmer, single pole or 3-way, no LED | 600W-120V AC | RPI06-10 | Z |

Z — Comes packaged with three colors: White, Ivory and Light Almond

Fan Speed Controls

| Description | Rating | Cat. No. | Color |
|---|----------------------------------|----------|-------|
| Quiet Fan Speed Control, single pole, no LED | 1.5A-120V AC | RTF01-10 | Z |
| Rotary Dual Quiet Fan Speed Control and Dimmer, single pole, no LED | 1.5A Fan Control/ 300W Dimmer | RTD01-10 | Z |

Z — Comes packaged with three colors: White, Ivory and Light Almond



RPI06-1L



RTD01-10

Maximum Load for Multi-Gang Applications

| Maximum Load | | | |
|--------------|-----------|-----------|----------------|
| Cat. No. | Single | 2-Gang | 3-Gang or more |
| RPI06-1L | 600W | 500W | 400W |
| RPI06-10 | 600W | 500W | 400W |
| RTF01-10 | 1.5A | 1.5A | 1.5A |
| RTD01-10 | 300W/1.5A | 300W/1.5A | 300W/1.5A |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Color

Controls come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond.

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



DECORA® CONTROLS | True Touch®

True Touch® Digital

Features and Benefits

- Simple one touch for ON at preset level, or OFF. Touch and hold for BRIGHT/DIM lighting control
- Provides single pole, 3-way or multi-location control when used with TT00R remotes
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- Digital circuitry provides soft ON/fade OFF switching that extends lamp life
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Green LED indicates load status and serves as locator light
- Color change kits are available to allow fast color changeover and simplify stocking inventory
- Protected memory maintains light levels after short term power outages and during minor power fluctuations
- Built-in radio/TV interference filter
- Air-gap switch completely disconnects power to unit for bulb changing or removal from service
- Backed by a limited 5-year warranty

True Touch® Digital Controls for Single Pole, 3-Way or More Applications

True Touch® Dimmers

| Description | Rating | Cat. No. | Color |
|---|---------------------------|----------|-------|
| Incandescent Dimmer with LED locator | 600W-120V AC | TTI06-1L | Z, GS |
| Magnetic Low Voltage Dimmer with LED Locator | 1000VA (800W)- 120V AC | TTM10-1L | Z, GS |
| Coordinating Remote Dimmer for 3-way or up to 10 locations, no LED | No load rating 120V AC | TT00R-1 | Z, GS |

Z — Comes packaged with three colors: White, Ivory and Light Almond



TTI06

Color Change Kits for True Touch® Decora® Digital Dimmers

| Description | Cat. No. | Color |
|-------------------------|----------|------------------------------|
| Dimmer Color Change Kit | TTKIT | W, I, T, G, E, WS, GI, BG |
| Remote Color Change Kit | TTKTR | W, I, T, G, E, WS, GI, BG |

True Touch® Digital Lighting Controls are polarity-sensitive devices. Always follow the wiring instructions included with each device

Continued on next page



TTKIT

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following chart. Many controls have side sections and fin removal is required (see instruction sheets for further details).

| Cat. No. | Single | 2-Gang | 3-Gang or more |
|----------|---------------|--------------|----------------|
| TTI06-1L | 600W | 500W | 400W |
| TTM10-1L | 1000VA (800W) | 800VA (640W) | 700VA (560W) |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Color

True Touch dimmers come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond; products with suffix (-GS) include White, Gold and Silver. Color change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), White Frame/Silver Touch (-WS), Ivory Frame/Gold Touch (-GI) and Brown Frame/Gold Touch (-BG).

TrueTouch™ is a trademark of Leviton Manufacturing Co., Inc.

Lighting & Fan Speed Controls

Vizia +® Digital

Features and Benefits

- Universal design provides crisp actuation and minimal travel
- Push pad always returns to neutral position regardless of load status
- Shallow depth available on select models for easier installation
- For maximum flexibility, advanced programming is available for energy save mode, minimum brightness level, preset ON and OFF, fade rates, almost OFF and LED options
- Digital circuitry provides single pole, 3-way or multi-location dimming or switching when used with Vizia +® remotes
- Electronic low voltage dimmers compatible with most LED fixtures using ELV-drivers
- Terminal screws (back and side wire) available on select models for easier installation
- Green LED indicates load status and serves as locator light
- Air-gap switch completely disconnects power to unit for bulb changing or removal from service
- Digital circuitry provides soft ON/fade OFF switching that extends lamp life
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- Complements Vizia RF +® Home Controls
- Protected memory and voltage compensation maintain light levels after power outages and during minor power fluctuations
- Color change kits are available to allow fast color change over and simplify stocking inventory
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Coordinates with Decora Plus™ switches
- Backed by a limited 5-year warranty

Vizia +® Digital Controls for Single Pole, 3-Way or More Applications

| Dimmers | | | | |
|--|---|----------|---------|--|
| Description | Rating | Cat. No. | Color | |
| Incandescent Dimmer with LED locator and brightness display | 600W-120V AC | VPI06-1L | Z, W, T | |
| Incandescent/Magnetic Low Voltage Dimmer with LED locator and brightness display | Incandescent: 1000W-120 V AC Magnetic Low Voltage: 1000VA (800W)-120V AC | VPM10-1L | Z, T | |
| Electronic Low Voltage Dimmer with LED locator and brightness display; neutral required | 600W-120V AC | VPE06-1L | Z, T | |
| Fluorescent Dimmer for Mark 10® Powerline or Tu-Wire® Ballasts with LED locator and brightness display; neutral required | 1000VA-120V AC | VPX10-1L | Z, T | |
| Fluorescent Dimmer for Mark 10® Powerline Ballasts with LED locator and brightness display; neutral required | 1200VA-277V AC | VPX12-7L | Z, T | |

Mark 10® Powerline is a registered trademarks of Advance Transformer Co.
 Tu-Wire® is a registered trademark of Lutron Electronics Co., Inc.
 Z — Comes packaged with three colors: White, Ivory and Light Almond

Continued on next page



VPI06-1L



VPM10-1L



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

Lighting & Fan Speed Controls



RESIDENTIAL/COMMERCIAL



DECORA® CONTROLS | Vizia +®

Continued from previous page

Vizia +® Digital Controls for Single Pole, 3-Way or More Applications

| Dimmers   | | | |
|---|--------------------------|----------|-------|
| Description | Rating | Cat. No. | Color |
| Fluorescent Dimmer for Hi-lume® or Eco-10® (Eco-Series) Ballasts with LED locator and brightness display; neutral required | 8A-120V AC | VPH08-1L | Z |
| Fluorescent Dimmer for Hi-lume or Eco-10 (Eco-Series) Ballasts with LED locator and brightness display; neutral required | 6A-277V AC | VPH06-7L | Z |
| Coordinating Remote Unit to 120V AC Dimmers/Fan Speed Control for 3-way or up to 10 locations, no LED; neutral required | No Load Rating - 120V AC | VP00R-10 | Z |
| Matching Remote Unit to 120V AC Dimmers/Fan Speed Control for 3-way or up to 5 locations, with LED locator and brightness/fan speed display; neutral required | No Load Rating - 120V AC | VP00R-1L | Z, W |
| Matching Remote Dimmer to 277V AC Dimmers for 3-way or up to 5 locations, with LED locator and brightness display; neutral required | No Load Rating - 277V AC | VP00R-7L | Z |

Mark 10® Powerline is a registered trademarks of Advance Transformer Co.
 Tu-Wire® is a registered trademark of Lutron Electronics Co., Inc.
 Z — Comes packaged with three colors: White, Ivory and Light Almond





VP00R-1L





VP00R-1L



VP00R-1L

| Fan Speed Control   | | | |
|---|--------------|----------|-------|
| Description | Rating | Cat. No. | Color |
| Quiet Fan Speed Control with LED locator and fan speed display; neutral required | 1.5A-120V AC | VPF01-1L | Z |



Z — Comes packaged with three colors: White, Ivory and Light Almond

| Switches   | | | |
|--|--------------------------|----------|-------|
| Description | Rating | Cat. No. | Color |
| Electronic Switch with LED locator; neutral required | 15A-120V AC | VPS15-1L | Z |
| Matching Remote Switch to 120V AC Dimmers/Fan Speed Control and VPS15-1L Switch for 3-way or up to 5 locations with LED locator; neutral required | No Load Rating - 120V AC | VPOSR-1L | Z |
| Coordinating Remote Switch to 120V AC Dimmers/Fan Speed Control and VPS15-1L Switch for 3-way or up to 10 locations, no LED; neutral required* | No Load Rating - 120V AC | VPOSR-10 | Z |

*Except when used with incandescent or magnetic low voltage devices.
 Eco-10® and Hi-Lume® are registered trademarks of Lutron Electronics, Inc.
 Z — Comes packaged with three colors: White, Ivory and Light Almond

Lighting & Fan Speed Controls

Color Change Kits for Vizia +® Controls

| Color Change Kits   | | |
|---|----------|---------------------|
| Description | Cat. No. | Color |
| Matching Dimmer Color Change Kit with LED locator and brightness display | VPKIT-MD | W, I, T, G, E, B, R |
| Coordinating Dimmer Color Change Kit, no LEDs | VPKIT-CD | W, I, T, G, E, B, R |
| Matching Switch Color Change Kit with LED locator | VPKIT-MS | W, I, T, G, E, B, R |
| Coordinating Switch Color Change Kit, no LED | VPKIT-CS | W, I, T, G, E, B, R |



VPKIT-MD

Maximum Load for Multi-Gang Applications

In multi-gang applications, derating is required in accordance with the following charts. Many controls have side sections and fin removal is required (consult instruction sheets for further details).

| Maximum Load for Multi-Gang Applications | | | |
|--|---------------|---------------|---------------|
| Cat. No. | Single | 2-Gang | 3-Gang |
| VPI06 | 600W | 500W | 400W |
| VPM10 Incandescent | 1000W | 800W | 650W |
| Magnetic Low Voltage | 1000VA (800W) | 800VA (640W) | 650VA (520W) |
| VPE06 | 600W | 500W | 400W |
| VPX10 | 1000VA (8.3A) | 800VA (6.6A) | 650VA (5.4A) |
| VPX12 | 1200VA (4.3A) | 1200VA (4.3A) | 1200VA (4.3A) |
| VPH08 | 8A | 8A | 8A |
| VPH06 | 6A | 6A | 6A |
| VPF01 | 1.5A | 1.5A | 1.5A |

Note: Sharing a neutral wire may cause flickering. Connect all dimmers to the same phase or run a separate neutral to each phase. Consult Leviton Techline if problems persist.

Caution on Retrofits

When retrofitting Mark 10® Powerline dimming ballasts into fixtures that originally had Instant Start ballasts, the sockets MUST be replaced with Rapid Start sockets to allow proper dimmer operation and to prevent damage to the dimming ballast. Refer to the instructions provided with the ballast and the Leviton dimmer.

Color

Some products come packaged with three colors. Products with suffix (-Z) include White, Ivory and Light Almond. Color Change kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E), Brown (-B), and Red (-R).



Related Products

Use Leviton Power Extenders to extend the load capacity of box mounted dimmers. Leviton Power Extenders are available for incandescent, magnetic low voltage, electronic low voltage, Mark 10® Powerline fluorescent dimming ballasts or equivalents and 0-10 VDC dimmable fluorescent ballasts such as Mark 7® 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts. **See page L-46 for more information.**

Vizia® is a registered trademark of Leviton Manufacturing Co., Inc. Mark 10® Powerline and Mark 7® are registered trademarks of Advance Transformer Co. Tu-Wire®, Eco-10® and Hi-lume® are registered trademarks of Lutron Electronics, Inc. Quicktronic® is a registered trademark and Helios™ is a trademark of OSRAM Sylvania

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



SPECIALTY CONTROLS

Specialty Controls

Leviton supports every need with a wide range of specialty controls, including four step, lamp cord and table top dimmers. They are robust and easy to install, with features any homeowner will appreciate.

Features and Benefits

Lamp Cord and Dimmer Sockets

- Compact dimmer socket is interchangeable with standard lamp holder for dimmer conversion (eliminates need for expensive 3-way bulbs)
- Full-Range Feed-Through Lamp Cord Dimmer provides full-range dimming with positive ON/OFF action
- Backed by a limited 5-year warranty

Specialty Devices

| Description | Cat. No. | Rating | Color |
|--|----------|-----------------------------------|-------|
| HI-LO Feed-Through Lamp Cord Dimmer | 1420 | 200W-120V AC | W* |
| Tabletop Dimmer for plug-in lamps LED/CFL/Incandescent | TBL03 | 300W Incandescent 150W LED/CFL | W, E |
| Full-Range Feed-Through Lamp Cord Dimmer (Not UL listed or CSA certified) | 6250 | 200W-120V AC | I* |
| Full-Range Compact Dimmer Socket (1/8 I.P.S. thread and set screw) | 6151 | 150W-120V AC | |

*Basic Cat. No. denotes Brown



TBL03

Timer Switches

Decora® Preset Timer Switches

Leviton Timers add contemporary styling to any home. Built to the highest performance standards, Decora® Preset Timers save energy and provide a long lasting and reliable service life. Four preset buttons plus an OFF button permit timed control of lights and appliances. Decora® Timers are ideal for heat lamps, foyers, outdoor lights, hot tubs, spas, saunas, attic and exhaust fans.

Features and Benefits

- Four easy-to-use preset timeout buttons and OFF
- Simple press-and-hold override
- Flexibility to adjust timeout options to other timer intervals (on select models)
- LED/CFL compatible with LTB series
- Soothing green LEDs
- Single pole and 3-way (with Vizia +® Switch Remote - VPOSR)
- Backed by a limited 5-year warranty

Electronic Timer Switches

| Commercial Grade | | |
|--|----------|---------------|
| Description | Cat. No. | Color |
| Four preset buttons and OFF, Single pole & 3-way with Vizia +® Switch Remote, neutral required, 1800W Incandescent, 600W LED/CFL, 20A inductive, 1 HP @ 120V AC. Compatible with electronic ballasts | | |
| 2-5-10-15 minutes | LTB15-1L | Z |
| 5-10-15-30 minutes | LTB30-1L | Z |
| 10-20-30-60 minutes | LTB60-1L | Z |
| 2-4-8-12 hours | LTB12-1L | Z |
| 1/4 - 1/2, 1, 2 hours | LTB02-1L | Z |
| 5-Button Timer Color Change Kit | LTBKT | W, I, T, E, B |



LTB30-1L

| Residential Grade | | |
|--|----------|---------|
| Description | Cat. No. | Color |
| Four preset buttons and OFF, Single pole, 600W incandescent, 120V AC | | |
| 5-10-15-30 minutes | LTT30-1L | W, I, T |
| 10-20-30-60 minutes | LTT60-1L | W, I, T |



LTBKT

Color

To order colors, add suffix to catalog number as follows: Z includes White, Ivory and Light Almond. Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B)



LTT60-1L

Lighting & Fan Speed Controls

RESIDENTIAL/COMMERCIAL



TIMER SWITCHES | Decora®

Decora® Programmable Digital Timer Switches

Leviton Programmable Timer Switches are an easy upgrade to help reduce energy costs, improve security and add convenience. Our selection includes 14- and 24-hour “Programmable” timers, and a variable “countdown” version. Perfect for controlling indoor and outdoor lighting, pool filters, fans and a host of other devices in and around the home.

Features and Benefits

Vizia +® 24-Hour Programmable Timer

- Flexibility to program weekdays, weekends, all days or any combination of days
- Astronomical clock automatically adjusts to local sunrise/sunset times
- Automatic daylight savings time option
- To-the-minute accuracy
- Timer settings at-a-glance with easy to read backlit display
- Simple one-touch temporary and permanent override
- LED/CFL compatible
- Single pole and 3-way (with Vizia +® switch remote VPOSR)
- Streamlined, popular Decora® styling complements interiors and is compatible with other Decora® devices
- California T24, T20 compliant
- Backed by a limited 5-year warranty

Programmable Electronic Timer Switches

Timer Switches

| Description | Cat. No. | Rating | Color |
|---|----------|--|---------------------|
| Vizia +® 24-Hour Programmable Timer Switch; Astronomical Clock, Backlit LCD Display with timer settings at a glance; neutral required | VPT24-1P | 1800W Incandescent, 600W LED/CFL 15A Resistive/Inductive 1 HP @120V AC 60Hz | Z |
| Vizia +® 24-Hour Timer Color Change Kit | VPTKT | | W, I, T, G, E, B |

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Gray (-G), Black (-E) and Brown (-B)



VPT24-IP

Lighting & Fan Speed Controls

Plug-In Digital Indoor Timers

Plug-in digital indoor timers are great for ON/OFF control of lamps, portable fans, holiday lights and more. Compatible with incandescent and energy smart CFL and LED bulbs, our timers give you the flexibility to vary lighting for a lived-in look while you're away, or to automate everyday tasks.

Features and Benefits

- Easy to read digital display with to-the-minute accuracy
- Timer settings at-a-glance
- Compatible with incandescent, CFL and LED bulbs
- Easy to set and use, with large accessible buttons
- Uniform programming and appearance
- Convenient handheld programming
- Large override button for temporary or permanent ON/OFF control
- Battery backup with low battery indicator
- Replaceable battery keeps time during temporary power outages or while moving timer to another location
- Displays current day and time
- Advanced timers have astronomical clock that automatically adjusts to local sunrise/sunset times and daylight savings time
- Advanced timers have random option setting

Plug-In Electronic Timer Switches

| Commercial Grade | | | |
|--|---------------------------|--|-------|
| Description | Cat. No. | Rating | Color |
| Indoor Digital Standard Plug-In Timer; 3 ON/OFF event settings per day; program all days, weekdays, or weekends; non-grounded plug and receptacle | LT111-10W | 10A Resistive/5A Inductive 500W Tungsten, 1/3 HP @ 120V AC, 60Hz | W |
| Indoor Digital Advanced Plug-In Timer; 50 ON/OFF event settings per day; program all days, weekdays, weekends, any day or combination of days; astronomical clock; grounded plug and receptacle | LT112-10W | 15A Resistive/Inductive, 5A Fluorescent, 1000W Tungsten, 1/2 HP @ 120V AC, 60Hz | W |
| Indoor Digital Advanced Plug-In Timer with tethered remote; 50 ON/OFF event settings per day; program all days, weekdays, weekends, any day or combination of days; astronomical clock; 6' cord on tethered remote; grounded plug and outlet | LT113-10W | 15A Resistive/Inductive, 5A Fluorescent, 1000W Tungsten, 1/2 HP @ 120V AC, 60Hz | W |
| Indoor Digital Standard Plug-In Table Top Timer; 3 ON/OFF event settings per day; program all days, weekdays, or weekends; non-skid pad prevents sliding; 6' cord, non-grounded plug and receptacle | LT114-10W | 8.3A Resistive/Inductive, 300W Tungsten, 1/3 HP @ 120V AC, 60Hz | W |



LT111-10W



LT113-10W

SENSING CONTROL | Decora® Wall Switch Infrared

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensor

The residential offering is a selection of universal sensors. These sensors combine state-of-the-art technology with a sleek new look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time can be set for 30 seconds, 5 minutes, 15 minutes or 30 minutes
- Adjustable ambient light sensor prevents Auto ON when there is ample natural sunlight
- No neutral required (except IPS15/IPV15 models)
- Vacancy models are California Title 24/20 Compliant
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Screw terminals for easier installation
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Packaged with three colors in one box: white, ivory and light almond. Other package options also available

Dimming Sensor — IPSD6/IPVD6

- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Relay Sensor — IPS02/IPV02, IPS05/IPV05

- Single pole only
- For use with LED, CFL, incandescent, fluorescent and motor loads

Relay Sensor — IPS06

- Single pole or 3-way when used with a 3-way switch
- For use with incandescent and LED loads
- 600W max load (incandescent)

Relay Sensor — IPS15/IPV15

- Single pole or 3-way when used with IPV0R sensor remote or with VP0SR Vizia +® switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load

Sensor Remote — IPV0R

- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

| Description | Cat. No. | Color | Rating |
|--|----------|---------|---|
| Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPV02-1L | W, T | 300W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor |
| Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPS02-1L | W, I, T | |
| Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPV05-1L | Z | 600W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor |
| Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPS05-1L | Z | |
| Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPS06-1L | W | 600W Incandescent 150W LED/CFL |
| Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPVD6-1L | Z | |
| Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPSD6-1L | Z | |
| Relay Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required | IPV15-1L | Z | 1800W Incandescent, 600W LED/CFL 1800VA Fluorescent Ballast, 1/2 HP |
| Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required | IPS15-1L | Z | 1800W Incand, 600W LED/CFL, 1800VA Fluorescent Ballast, 1/2 HP |
| Sensor Remote, 120V AC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor | IPV0R-1L | Z | No Load Rating |



IPV05-1L



IPVD6-1L

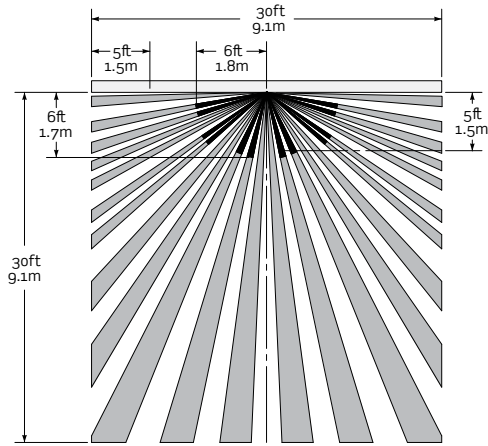
Z — Comes packaged with three colors: White, Ivory and Light Almond.

Visit www.leviton.com/sensors for more information

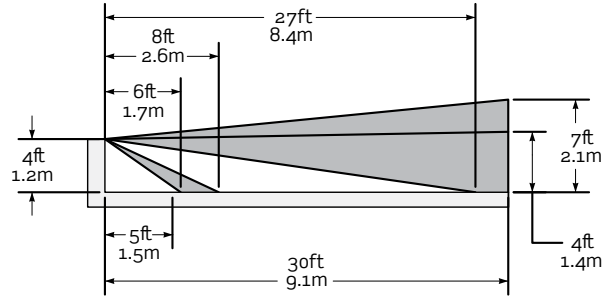
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Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal)



Field-of-View (Side, Vertical)



Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Features and Benefits

- Replaces a single pole switch for control of a ventilation fan or a fan/light combination
- Automatically detects excess humidity and activates a ventilation fan
- Manual ON option to address immediate ventilation needs
- Neutral wire is required for operation
- Microprocessor control with digital sensing technology
- Meets CALGREEN and CA Title 24 requirements
- Air Cycle mode for continuous operation with hourly pre-set time outs
- Green LED functions as a status indicator
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Use with existing or new ventilation fans up to 1/6 HP, 3 Amp
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

| Description | Cat. No. | Color | Rating |
|-------------------------------|----------|---------|---|
| Humidity Sensor & Fan Control | IPHS5-1L | W, I, T | 600W Incandescent 150W LED/CFL 400VA MLV/Fluorescent 1/6 HP (3A) Fan |



IPHS5-W

Color Change Kits for Relay Sensors

Color Change Kits

| Description | Cat. No. | Color |
|--|----------|---------------|
| Color Change Kits for Relay Sensors, No Fan Icon | IPDKT-00 | W, I, T, E, B |

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Features and Benefits

All ODS Wall Switch Sensors

- Leviton wall switch sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- Photocell with ambient light override prevents these devices from switching lights ON when there is ample natural sunlight
- Push-button manual override is used to turn lights ON at any time, regardless of the override setting
- 180° field of view, 2100 sq. ft. of coverage
- One unit can be used for 120V or 277V AC 60Hz incandescent, low voltage and fluorescent lighting with either magnetic or electronic ballasts, and motor loads
- Exclusive dual PIR sensors
- Patented adjustable blinders
- Vandal-resistant Fresnel lens
- Fits in standard wallbox; gangable
- Elegant Decora® wallplate
- Vacancy sensors feature auto-OFF switching on vacancy after manual-ON switch and are Title 20, Title 24, and NYC L48 compliant
- Auto-ON/Auto-OFF only sensors prevents an occupant from being able to turn the lights OFF
- Lev-Lok® sensors combine the energy savings of wall switch sensors and time saving Lev-Lok wiring technology
- Backed by a limited 5-year warranty

ODS15-ID PIR Occupancy Sensor

- For use in small offices, conference rooms, classrooms, stockrooms, lounges, restrooms, warehouses and commercial areas
- Exclusive automatic “Walk-Through” sensing increases energy savings by shutting lights within 2 1/2 minutes after momentary occupancy
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode

ODS10-ID PIR Occupancy Sensor

- For use in enclosed offices, storage rooms, copier rooms and closets
- Delayed-OFF time settings: 10, 20 and 30 minutes with 30-second test mode

All Night Light Wall Switch Sensors

- For use in conference rooms, classrooms, small offices, lounges, hotel/hospital/office restrooms
- 180° field of view, 1200 sq. ft. of coverage
- Night light with dim feature

OSSNL-ID PIR Occupancy Sensor

- Manual delayed-off time settings: 30 seconds test mode, 30 minutes, 1 hour, 2 hours



Dual-Relay PIR Occupancy Sensors

- Ideal for classrooms, multimedia and conference rooms, day care centers, office, and lounges
- Exclusive automatic “Walk-Through” sensing
- Provides automatic switching for 2 separate banks of fluorescent, incandescent, or low-voltage lighting from a single unit
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- ODSOD-TD provides Manual-ON/Auto-OFF operation for CA Title 24 compliance
- Backed by a limited 5-year warranty

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Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

| Commercial Grade Decora® Wall Switch Infrared Occupancy and Vacancy Sensors***   | | | | |
|--|-----------|------------------|--|--------------|
| Description | Cat. No. | Color | Rating | Coverage |
| Decora® Wall Switch PIR Occupancy Sensor | ODS10-ID | W, I, T, G, E, R | Incandescent: 800W @ 120V. | 180°, 2100SF |
| Decora® Wall Switch PIR — Vacancy Model | ODS10-TD | W, I, T | Fluorescent: 1200VA @ 120V, | |
| Decora® Wall Switch PIR — Auto-ON/Auto-OFF Only Model | ODS10-IQ | W, I, E | 2700VA @ 277V. For 60Hz AC only. Motor: 1/4HP @ 120V | |
| Decora® Wall Switch PIR — Lev-Lok® Model | MDS10-ID | W, I, T, G, E | | |
| Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology | ODS15-ID | W, I, T, G, E | Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, | |
| Decora® Wall Switch PIR with Self-Adaptive Technology — Vacancy Model | ODS15-TD | W, I, T | 4000VA @ 277V. 50/60Hz. Motor: 1/4HP @ 120V | |
| Decora® Wall Switch PIR with Self-Adaptive Technology — Lev-Lok® Model | MDS15-ID | W, I, T, G, E | | |
| Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology Default setting = Conference Room Mode* Alternate setting = Classroom mode** | ODSOD-ID | W, I, T, G, E, R | Primary Relay-Fluorescent: 1200VA @ 120V, 2700VA @ 277V Incandescent: 800W @ 120V. Secondary Relay-Fluorescent: 800VA @ 120V, 1200VA @ 277V; | |
| Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology. Secondary relay provides manual ON only for CEC Title 24 compliance | ODSOD-TD | W, I, T, G, E | Incandescent: 800W @ 120V. 50/60Hz | |
| Decora® Wall Switch PIR Occupancy Sensor with LED Night Light | OSSNL-ID | W, I, T, G, E | Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, | |
| Decora® Wall Switch PIR with LED Night Light CA Title 24 — Vacancy Model | OSS10-IN | W, I, E | 2700VA @ 277V. Motor: 1/8 HP @ 120V | |
| Protective Cage for Wall Switch Sensors | OSWWG-POW | W | — | — |

*In Conference Room Mode, both primary and secondary relays respond to ambient light override.

**In Classroom Mode, primary relay responds only to ambient light override.

***Consult with factory for 208, 220, 230, and 240V models



ODS10-ID/ODS15-ID



OSSNL-ID
(Shown with Night Light on)



ODSOD-ID/ODSOD-TD

SENSING CONTROL | Decora® Wall Switch Multi-Technology

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Convenient switch and occupancy sensor combo in sleek Decora® unit. Advanced passive infrared technology provides highly accurate monitoring in a variety of commercial applications. The OSSMD and OSSMT combines passive infrared and ultrasonic technologies to provide maximum sensitivity with immunity to false triggering.

Features and Benefits

- Leviton Wall Switch Sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs

OSSMT-MD, OSSMT-GD, OSSMD-MD, OSSMD-GD, OSSMD-FT

- OSSMT ideal for private and Executive offices, conference rooms, storage areas, restrooms, classrooms, lounges, and training areas — or other areas where minor motion is likely to occur
- OSSMD ideal for bi-level offices, partitioned areas and restrooms — or other areas where minor motion is likely to occur
- Photocell with ambient light override prevents lights from turning on when there is ample natural light
- Manual override turns lights on at any time, regardless of override setting
- Exclusive automatic “walk-through” sensing increases energy savings by shutting lights within 2 1/2 minutes after momentary occupancy
- Manual delayed-off-time settings: (10, 20, and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Single-pole and 3-way wiring
- Adjustable integral blinders with 180° to 32° field-of-view
- Manual ON/Auto OFF operation for CA Title 24 compliance
- Backed by a limited 5-year warranty

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

| Description | Cat. No. | Color | Rating | Coverage |
|--|----------|------------------|--|--------------|
| Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-adaptive technology | OSSMT-MD | W, I, T, G, E, R | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V | 180°, 2400SF |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — Vacancy Model | OSSMT-TM | W, I, T | | |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — Auto-ON/Auto-OFF Only Model | OSSMT-MQ | W, I, E | | |

*Consult with factory for 208, 220, 230, and 240V models

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OSSMT-MD / OSSMT-GD / OSSMD-FT





OSSMD-MD / OSSMD-GD

SENSING CONTROL | Decora® Wall Switch Multi-Technology

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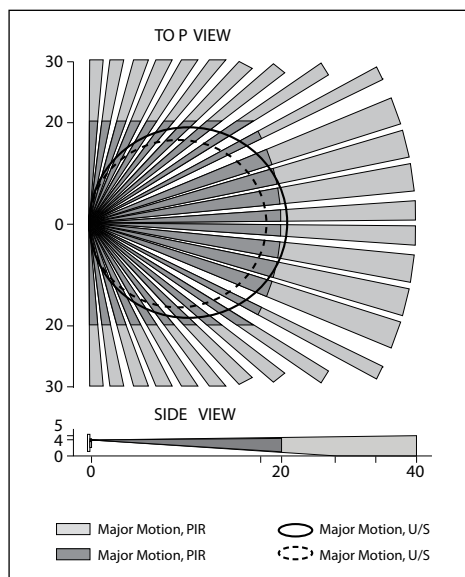
Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

| Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*   | | | | |
|---|-----------|------------------|---|--------------|
| Description | Cat. No. | Color | Rating | Coverage |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology — 347V Model | OSSMT-M3x | W, I | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @ 347V. Motor: 1/4HP @ 120V | 180°, 2400SF |
| Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation | OSSMT-GD | W, I, T, G, E, R | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V | |
| Decora® Wall Switch Multi-Technology with no Neutral — Vacancy Model | OSSMT-GT | W, I, T | | |
| Decora® Wall Switch Multi-Technology with no neutral — Auto-ON/Auto-OFF Only Model | OSSMT-GQ | W, I, E | | |
| Decora® Wall Switch Multi-Technology with no neutral — Lev-Lok® Model | MSSMT-GD | W, I, T, G, E | | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor | OSSMD-MD | W, I, T, G, E | Primary Relay — Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation | OSSMD-GD | W, I, T, G, E | Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. 10 minute delayed-OFF | OSSMD-FT | W, I, T, G, E | Motor: 1/4HP @ 120V | |
| Protective Cage for Wall Switch Sensors | OSWWG-POW | W | — | |

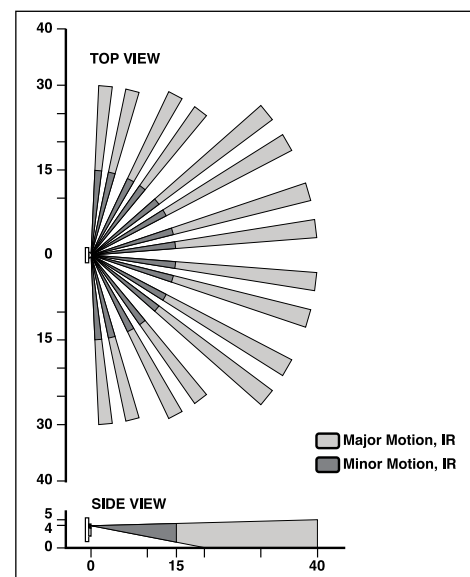
*Consult with factory for 208, 220, 230, and 240V models

Field of View for Commercial Grade Decora® Wall Switch Occupancy and Vacancy Sensors

OSSMD/OSSMT (in feet)



ODSXX-ID/OSSXX-ID/ODSOD (in feet)



Architectural Lighting Controls

Sapphire™ LCD Touch Screen

Sapphire™ LCD Touch Screen provides the flexibility of a fully customizable user interface with the convenience of native controls from Leviton's Commercial Systems products. Sapphire™ LCD Touch Screens are Leviton's premier touch screen offering for flexible lighting controls in a variety of settings.

Features and Benefits

- 7" Capacitive Touch Screen
- User Interface Components
 - Tabs/Pages
 - Buttons
 - Sliders
- Touch screen status updated from actual device status
- LumaCAN® Connectivity
- Secure Password Protected Administration
- Online/Offline configuration and screen design through PC Tool
- Software & Configuration updates through front panel USB memory stick
- Available Faceplates: White, Light Almond, Black

Button Details

- Button Operating Modes
 - Toggle
 - Press/Release
 - Preset Group
- Configurable Caption
- All Network commands supported

Slider Details

- Configurable Caption
- Supports only Set Channel/Group Level commands
- Configurable numeric level display

Network Commands

- Administrative Functions
 - Network Setup
 - Log file import/export
 - Configuration Update
 - Snapshot Record
 - Snapshot Edit
- Set Channel Level
- Set Group Level
- Fade Stop
- Room Combine/Separate
- Fade Rate or Fade Time
- Raise/Lower

Sapphire™ LCD Touch Screen

| Description | Cat. No. |
|--|-----------|
| 7" Touch Screen, Capacitive Interface, No Faceplate Included | TS007-000 |
| 7" Touch Screen Color Change Kit, Black Faceplate | TS007-COE |
| 7" Touch Screen Color Change Kit, Light Almond Faceplate | TS007-COT |
| 7" Touch Screen Color Change Kit, White Faceplate | TS007-COW |
| 7" Touch Screen Locking Cover, Black | TS007-LCE |
| 4 Gang Box | BBG04-000 |
| 4 Gang raised device ring for use with BBG04-000 | WPG04-DRO |
| +24VDC, 1A, 30W 100-277V AC input DIN Rail Power Supply. UL, CUL & CE. Terminals on input and output | PST24-I10 |



Sapphire™ with Black Faceplate



Sapphire™ user Interface — Administration



Sapphire™ user Interface — Conference Room

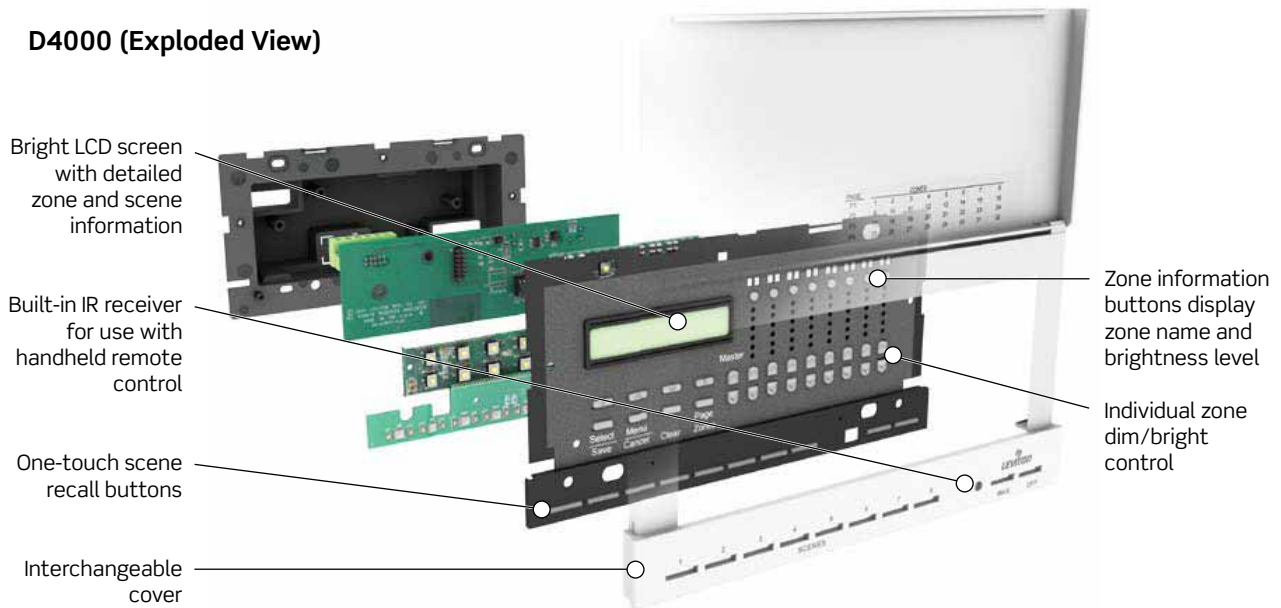


Sapphire™ user Interface — Gym

Dimensions® D4000

The Dimensions® D4000 system combines ease of operation, configuration and installation, with a wide range of entry stations and accessories to provide a powerful and flexible lighting control solution. This offering includes scalable products for every need: from stand alone systems through complete network environments. The D4000 system is sophistication made simple, without the guesswork.

D4000 (Exploded View)



Features and Benefits

- Up to (32) zones/channels of control
- Up to (6) internal network dimmers
- 120V
 - Max 1,000W per dimmer
 - Max 1,920W per unit (continuous)
 - Max 1,200W per side
- 230V
 - Max 800W per dimmer
 - Max 2,420W per unit (continuous)
 - Max 1,200W per side
- Load Types: Incandescent, Advance Mark 10®, Lutron Tu-Wire®, magnetic low voltage and LED load with drivers suitable for forward-phase control*
- (16 + 2) scene memory
- Fade times for each scene
- Room partition control
- Remote dimmer configuration
- Lockout
- Sequencer
- Complete multi-event scheduler
- Integrated astronomical time clock
- Individual raise/lower buttons for each zone
- Master raise/lower buttons for changing all zone light levels at the same time
- LED light-level indicators
- Built-in IR receiver
- Mounts in 4-gang gangbox with 4-gang device cover

*Mark 10® is a registered trademark of Advance Transformer Company. Lutron Tu-Wire® is a registered trademark of Lutron Electronics, Inc.

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



Lighting & Fan Speed Controls

COMMERCIAL



ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D4000

Dimensions® D4000

Stand Alone Systems

| Description | Rating | Cat. No. |
|---|--------------------------|-----------|
| <ul style="list-style-type: none"> Compatible with Remote Stations Compatible with Room Combine stations Used when integration with other products is not required (4) or (6) Channels & Dimmers All units 50/60Hz | 120V, 4 Channels/Dimmers | D4104-1LW |
| | 230V, 4 Channels/Dimmers | D4104-2LW |
| | 120V, 6 Channels/Dimmers | D4106-1LW |
| | 230V, 6 Channels/Dimmers | D4106-2LW |



D4106 (D4104 similar)

Network Controllers w/Dimmers

| Description | Rating | Cat. No. |
|--|--------------------------|-----------|
| <ul style="list-style-type: none"> Full network and device compatibility (32) Control Channels Used to control other dimmers or relays on the Luma-Net network (6) Internal Dimmers <ul style="list-style-type: none"> Dimmers assignable to any network channel dimmer controllable by local controller and any network control device All units 50/60Hz | 120V, 6 Channels/Dimmers | D4206-1LW |
| | 230V, 6 Channels/Dimmers | D4206-2LW |



Shown with white cover

Network Controller

| Description | Rating | Cat. No. |
|--|--------------------|-----------|
| <ul style="list-style-type: none"> Full network compatibility (32) Control Channels Used to control other dimmers or relays on the Luma-Net network | Network Controller | D4200-00W |



D4206

Remote Dimmers

| Description | Rating | Cat. No. |
|--|--------------------------|-----------|
| <ul style="list-style-type: none"> Full network compatibility Controllable by any network controller Start channel & Network ID (address) set from front panel Full configuration from any connected D4200 or D4206 (6) Internal Dimmers <ul style="list-style-type: none"> Dimmers assignable to any network channel dimmer controllable by local controller and any network control device All units 50/60Hz | 120V, 6 Channels/Dimmers | D4006-1LW |
| | 230V, 6 Channels/Dimmers | D4006-2LW |



D4006

Note: 230V product not UL listed

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Lighting & Fan Speed Controls

Dimensions® D4000 Remote Stations

The Dimensions® D4000 line includes remote entrance and command stations that extend many of the functions of a D4000 unit to remote locations. Several remote stations can be combined in one location to provide the exact control functions required. Rooms with multiple entrances may use different remote stations at each entry, providing control of the functions that are best suited to that location. Remote location control can be as complex or as simple as needed, depending on the remote stations selected.

| Entrance Stations | | |
|---|---|---------------------------|
| Description | Function | Cat. No. |
| <ul style="list-style-type: none"> • Connect to controller via Luma-Net network • Used to remotely control scenes and zones on a master station • Available in 11 configurations - most have built-in IR receiver for use with handheld remote control • Backlighting and tactile clicking indicate scene selection • Wired via Luma-Net to D4200 Controller • Mount in single-gang deep switchbox • Accepts Decora® wallplates or Decora Plus™ screwless wallplates | Scene 1, OFF | D42P1-00W |
| | Master Raise, Master Lower | D42RL-00W |
| | MAX, OFF | D42MO-00W |
| | MAX, Scene 1, OFF | D42P1-M0W |
| | MAX, Master Raise, Master Lower, OFF | D42MO-RLW |
| | Scene 1 - 4, OFF | D42P4-00W |
| | MAX, Master Raise, Scene 1, Master Lower, OFF | D42P1-RLW |
| | Scene 1 - 4, MAX, Master Raise, Master Lower, OFF | D42P4-RLW |
| | Scene 9 - 16 | D42P9-16W |
| | Scene 1 - 8, MAX, OFF | D42P8-00W |
| | Scene 9 - 16, Master Raise, Master Lower | D43P9-RLW |



Entrance Stations

| Command Stations | | |
|---|---|---------------------------|
| Description | Function | Cat. No. |
| <ul style="list-style-type: none"> • Connect to controller via Luma-Net network • Used to execute commands on a master station • Available in 4 configurations - most have built-in IR receiver for use with handheld remote control • Backlighting and tactile clicking indicate scene selection • Wired via Luma-Net to D4200 Controller • Mount in single-gang deep switchbox • Accepts Decora® wallplates or Decora Plus™ screwless wallplates | Sequencer/ON-OFF - starts or stops the sequence | D42SQ-00W |
| | Event Timer/ON-OFF - starts or stops the event | D42ET-00W |
| | Link - joins or separates the controls on 2 adjacent rooms that have a movable partition between them | D42LI-NKW |
| | Lock Station - locks or unlocks a control station at a remote location | D42LO-CKW |



Remote Stations

Lighting & Fan Speed Controls

COMMERCIAL



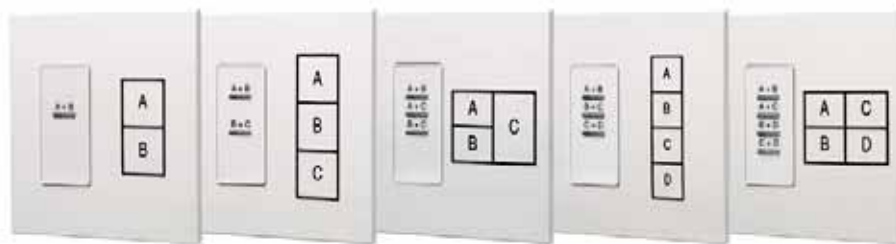
ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D4000

Dimensions® D4000 Room Combine Stations

Room Combine stations coordinate lighting in up to four rooms with up to four movable walls. Five different models address common room configurations, and each feature an easy-to-understand graphic of the room layout. Each button is clearly labeled with its room combination function, and illuminates when the rooms are combined. Pressing the button again returns the rooms to independent operation and the button is no longer illuminated, confirming that the spaces are no longer joined.

Room Combine Stations

| Description | Function | Cat. No. |
|--|---------------------------------------|-----------|
| <ul style="list-style-type: none"> • Connect to controller via Luma-Net network • Requires (1) Master station in each room, addressed 10 for room 1, 20 for room 2, etc. • Other room combine options available, contact your local Leviton sales agent for more information • Accommodates room partitions by combining and separating lighting controls • Wired via Luma-Net to D4200 Controller • Minimal programming required • Comes with snap-on Monet-style wallplate with silk-screened room configuration • Customizable • Only 1-Gang Device Backbox required | Combines 2 rooms with 1 movable wall | D42CS-01W |
| | Combines 3 rooms with 2 movable walls | D42CS-02W |
| | Combines 3 rooms with 3 movable walls | D42CS-3AW |
| | Combines 4 rooms with 3 movable walls | D42CS-03W |
| | Combines 4 rooms with 4 movable walls | D42CS-04W |



Room Combine Stations

SPOTLIGHT

NAFTA Compliant, Made in the USA

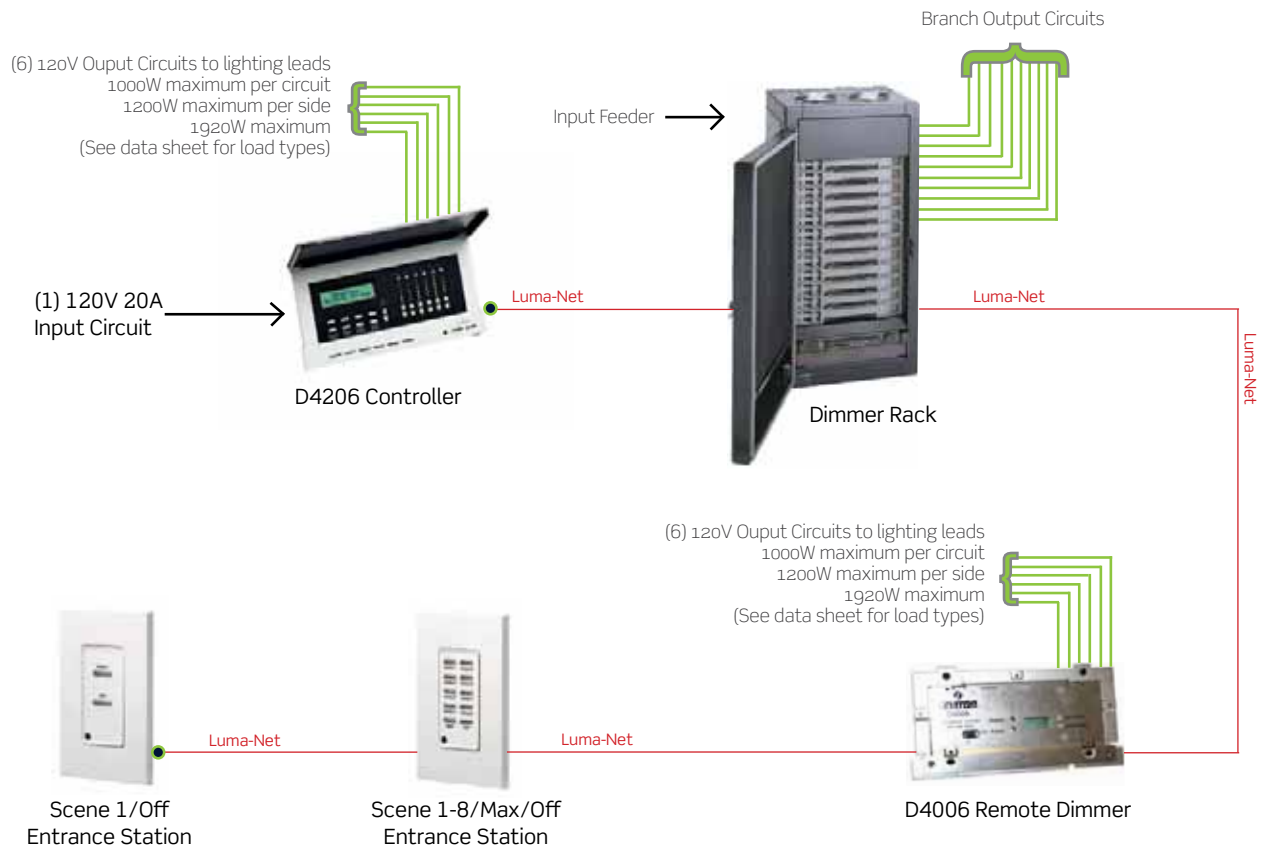
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Dimensions® D4000 Product Compatibility Chart — Products Being Controlled

| | D4200 Entrance Stations | D4200 Room Combine Stations | iSeries e a-2000® MDS | NPC | D4104/ D4106 | D4200 | D4206 | D4006 | Closure Input/ Output | AV |
|--------------------|-------------------------------|-----------------------------------|-----------------------------|-----|-----------------|-------|-------|-------|-----------------------------|-----|
| Controllers | | | | | | | | | | |
| D4104/ D4106 | Yes | Yes | - | - | - | - | - | - | Yes | Yes |
| D4200 | Yes | Yes | Yes | Yes | Yes | - | Yes | Yes | Yes | Yes |
| D4206 | Yes | Yes | Yes | Yes | Yes | - | Yes | Yes | Yes | Yes |
| D8000 | - | - | Yes | Yes | Yes | - | Yes | Yes | Yes | Yes |
| Luma-Graphics | - | - | Yes | Yes | Yes | - | Yes | Yes | Yes | Yes |
| Sapphire™ | - | - | Yes | Yes | Yes | - | Yes | Yes | Yes | Yes |

D4206 Typical System



Lighting & Fan Speed Controls

COMMERCIAL



ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D4000

Dimensions® D4000 Total Lighting

The Dimensions® D4000 line puts total lighting control at your fingertips. This single panel can create and save lighting scenes, switch lights and scenes instantly or with gradual fades, and provide complete control of your lighting applications.

Standard Doors

| Description | Cat. No. |
|---------------------------------|-----------|
| Cover: White Door & White Frame | D32CK-0WW |
| Cover: Ivory Door & Ivory Frame | D32CK-0II |
| Cover: Gray Door & Gray Frame | D32CK-0GG |
| Cover: Black Door & Black Frame | D32CK-0EE |
| Cover: Smoke Door & White Frame | D32CK-0SW |
| Cover: Smoke Door & Black Frame | D32CK-0SE |



D4200-00W

Doors with LCD Readout Hole

| Description | Cat. No. |
|---------------------------------|-----------|
| Cover: White Door & White Frame | D32CK-HWW |
| Cover: Ivory Door & Ivory Frame | D32CK-HII |
| Cover: Gray Door & Gray Frame | D32CK-HGG |
| Cover: Black Door & Black Frame | D32CK-HEE |
| Cover: Smoke Door & White Frame | D32CK-HSW |
| Cover: Smoke Door & Black Frame | D32CK-HSE |



D4200-00W Side view

White Custom Labels

| Description | Cat. No. |
|--|-----------|
| White Custom Label Kit with 1-Button Switch | D42CL-01W |
| White Custom Label Kit with 2-Button Switch | D42CL-02W |
| White Custom Label Kit with 3-Button Switch | D42CL-03W |
| White Custom Label Kit with 4-Button Switch | D42CL-04W |
| White Custom Label Kit with 6-Button Switch | D42CL-06W |
| White Custom Label Kit with 8-Button Switch | D42CL-08W |
| White Custom Label Kit with 10-Button Switch | D42CL-10W |

Accessories

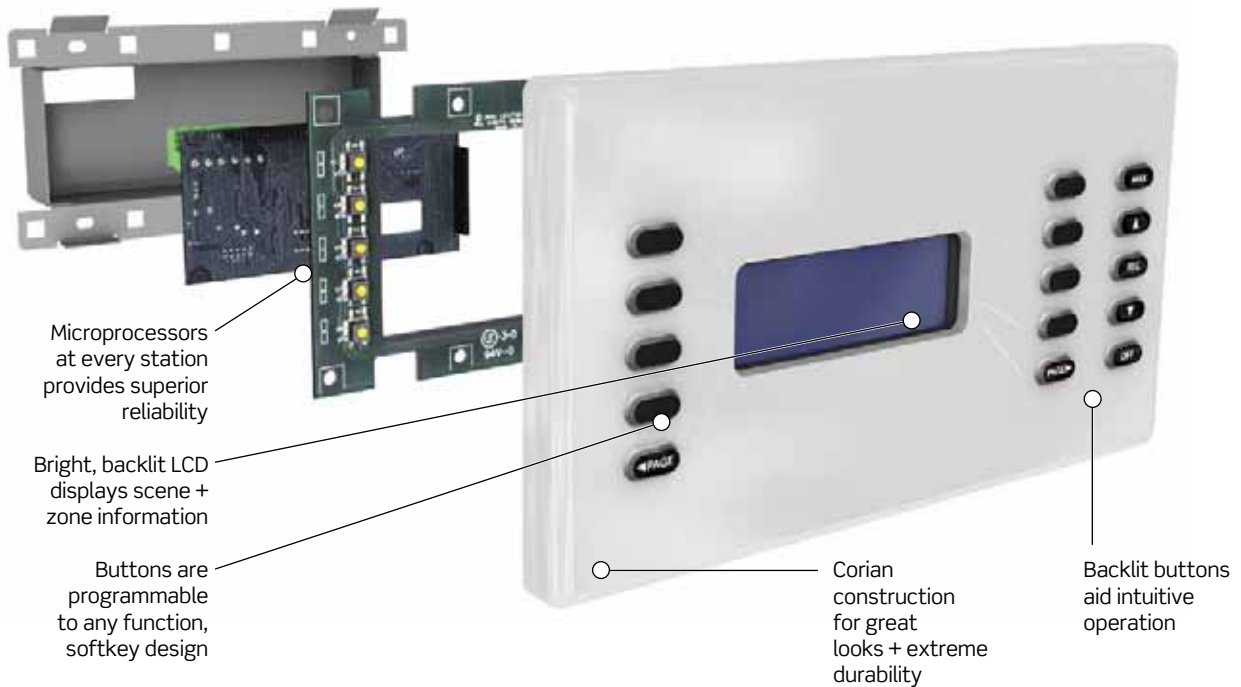
| Description | Cat. No. |
|--|-----------|
| A/V Interface | D42AV-000 |
| Infrared Remote Control, Scenes 1-4, Raise, Lower, Max & Off | D42IR-04L |
| Infrared Remote Control, Scenes 1-8, Raise, Lower, Max & Off | D42IR-08L |
| Infrared Remote Control, Scenes 1-16, Raise, Lower, Max & Off | D42IR-16L |
| 4-Gang Gang Box | BBG04-000 |
| 4-Gang Raised Device Wall Plate | WPG04-D00 |
| 500 ft. Spool of Belden 1502R or equivalent for Luma-Net Wire Runs | WIRLN-500 |

Lighting & Fan Speed Controls

Dimensions® D8000

Dimensions® D8000 is an advanced line of lighting controls with distributed processing and network topology that brings the power, flexibility and reliability of networked computing to the lighting realm. A complete D8000 system may include LCD, pushbutton and slider stations; theatrical lighting consoles; dimming racks; relay cabinets; photocells; and occupancy sensors. The D8000 can accommodate large-scale, complex projects that integrate theatrical, architectural and energy management lighting control systems, as well as small applications that may benefit from its intuitive operations, flexibility and design-friendly aesthetics.

D8000 (Exploded View)



Available Colors

Glacier
White



Nocturne
Black



Additional Corian colors (and other materials) are available per special order.

Features and Benefits

- LCD station comes in wall-mount and portable console models
- Programmable functions include: fade-to level and rate, personality change, scene change, partitioning, scene record mode, group raise/lower, maximum bright, and lockout
- Optional handheld remote control can be used with most stations
- Networks with up to 32,640 stations (127 per sub-network) over a Luma-Net® network
- Controls up to 2,048 zones per network
- Interfaces with HVAC, emergency, time clock, and load shed auxiliary systems
- Stations retain programming during power outages
- All wall stations fit in 3.5 in. deep, 4-gang wall box
- Optional customized faceplate including full range of Corian colors, engraving, and fabrication from alternative materials
- Optional custom button legends

ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D8000

Dimensions® D8000 LCD Wall Stations

This advanced lighting control station is part of a highly scalable system that is suited not only to sophisticated, large-scale commercial applications but also to single-station installations. The station comes in two versions: one that sits on a tabletop and the other for wall mounting. The D8000 LCD Station features menus for easy programming and lighting control, an IR receiver for use with a handheld remote control, and a comprehensive suite of functionality including event scheduling, partitioning and networkability.

LCD Wall Stations

| Description | Function | Cat. No. |
|---|---|-----------|
| <ul style="list-style-type: none"> All buttons are programmable and can execute any system function Buttons are mechanically-captured to prevent vandalism Multiple levels of passwords and a lock-out feature prevent unwanted changes Programming via LumaEdit™ (for system setup) Built-in IR receiver enables station to be accessed via handheld remote | With standard buttons | KLCD0-00* |
| | With custom buttons | KLCD0-0C* |
| | Portable Consolelette with standard buttons | KLCDP-00* |
| | Portable Consolelette with custom buttons | KLCDP-0C* |

*Add letter to end of catalog number suffix as follows for color selection: Corian Glacier White (W), Corian Nocturne Black (B). For a custom Corian color or otherwise customized faceplate, contact your Leviton sales representative



KLCD0-00W

Dimensions® D8000 Push Button Stations

Features and Benefits

- Six different single-gang stations in 1-, 2-, 3-, 5-, 10- and 15-button configurations
- All buttons are programmable and can execute any system function
- Buttons are mechanically-captured to prevent vandalism
- Stations with raise/lower feature enable scene light level adjustment without changing programmed preset levels
- Programming via LumaEdit™ (for system setup)
- Built-in IR receiver enables station to be accessed via handheld remote

1-Button Pushbutton Station*

| Description | Cat. No. |
|-------------|----------|
| Blank | KB010-00 |
| Custom | KB01C-00 |



KB010-0B

2-Button Pushbutton Station*

| Description | Cat. No. |
|--------------|-----------|
| Blank | KB020-00W |
| Raise, Lower | KB023-00W |
| ON, OFF | KB024-00x |
| Custom | KB02C-00x |



KB052-00W

3-Button Pushbutton Station*

| Description | Cat. No. |
|-------------------|-----------|
| Raise, Lower, OFF | KB031-00W |
| 1, 2, OFF | KB032-00W |
| Custom | KB03C-00x |



KB051-00B

5-Button Pushbutton Station*

| Description | Cat. No. |
|-----------------|-----------|
| 1 - 4, OFF | KB051-00W |
| MAX, 1 - 3, OFF | KB052-00x |
| Custom | KB05C-00x |
| Blank | KB050-00W |



KB151-00W

10-Button Pushbutton Station*

| Description | Cat. No. |
|---------------------------------------|-----------|
| Blank | KB100-00W |
| 1 - 5, MAX, Raise, REcOrd, Lower, OFF | KB102-00x |
| Custom | KB10C-00x |

15-Button Pushbutton Station*

| Description | Cat. No. |
|--|-----------|
| 1-8, MAX, OFF | KB101-00x |
| 1 - 10, MAX, Raise, REcOrd, Lower, OFF | KB152-00W |
| 1-12, MAX, WORK, OFF | KB151-00W |
| Custom | KB15C-00x |

*Replace x as follows for color selection: Corian Glacier White (W) or Corian Nocturne Black (B).
 For custom button legend selection, add "C" before the color code.
 For a custom Corian color or otherwise customized faceplate, contact your local Leviton sales representative

Lighting & Fan Speed Controls



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

Lighting & Fan Speed Controls

COMMERCIAL



ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D8000

Dimensions® D8000 Digital Slider Stations

Features and Benefits

- 6-button configurations provide 3-scene recall, manual override, maximum brightness, and off
- 11-button configurations provide 5-scene recall, manual override, multiple scene record modes, maximum brightness, and off
- All buttons are programmable and can execute any system function (buttons are mechanically-captured to prevent vandalism)
- Programming via LumaEdit™ (for system setup)
- Built-in IR receiver enables station to be accessed via handheld remote

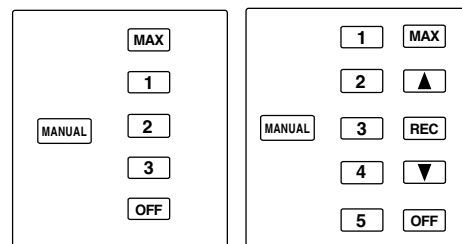
6-Button Slider Stations and Labels*

| Description | Cat. No. |
|------------------------------|-----------|
| 2-Gang, 3 Sliders, 6 Buttons | KS035-00x |
| 3-Gang, 6 Sliders, 6 Buttons | KS065-00x |

11-Button Slider Stations and Labels*

| Description | Cat. No. |
|--------------------------------|-----------|
| 2-Gang, 3 Sliders, 11 Buttons | KS031-00x |
| 3-Gang, 5 Sliders, 11 Buttons | KS061-00x |
| 5-Gang, 12 Sliders, 11 Buttons | KS121-00x |

*Replace x as follows for color selection: Corian Glacier White (W) or Corian Nocturne Black (B).
For custom button legend selection, add "C" before the color code.
For a custom Corian color or otherwise customized faceplate, contact your local Leviton sales representative



Standard Button Legends

D8000 Slider Stations — Width x Height

| | |
|--------|----------------------------------|
| 2 Gang | 4.81" (12.2cm) x 4.50" (11.4cm) |
| 3 Gang | 6.62" (16.8cm) x 4.50" (11.4cm) |
| 5 Gang | 10.25" (26.0cm) x 4.50" (11.4cm) |



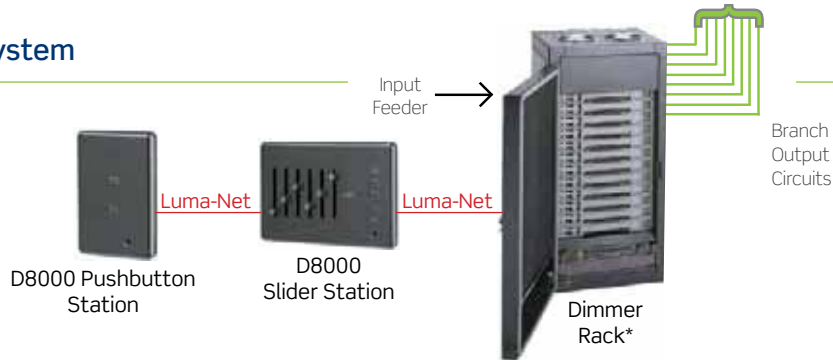
Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

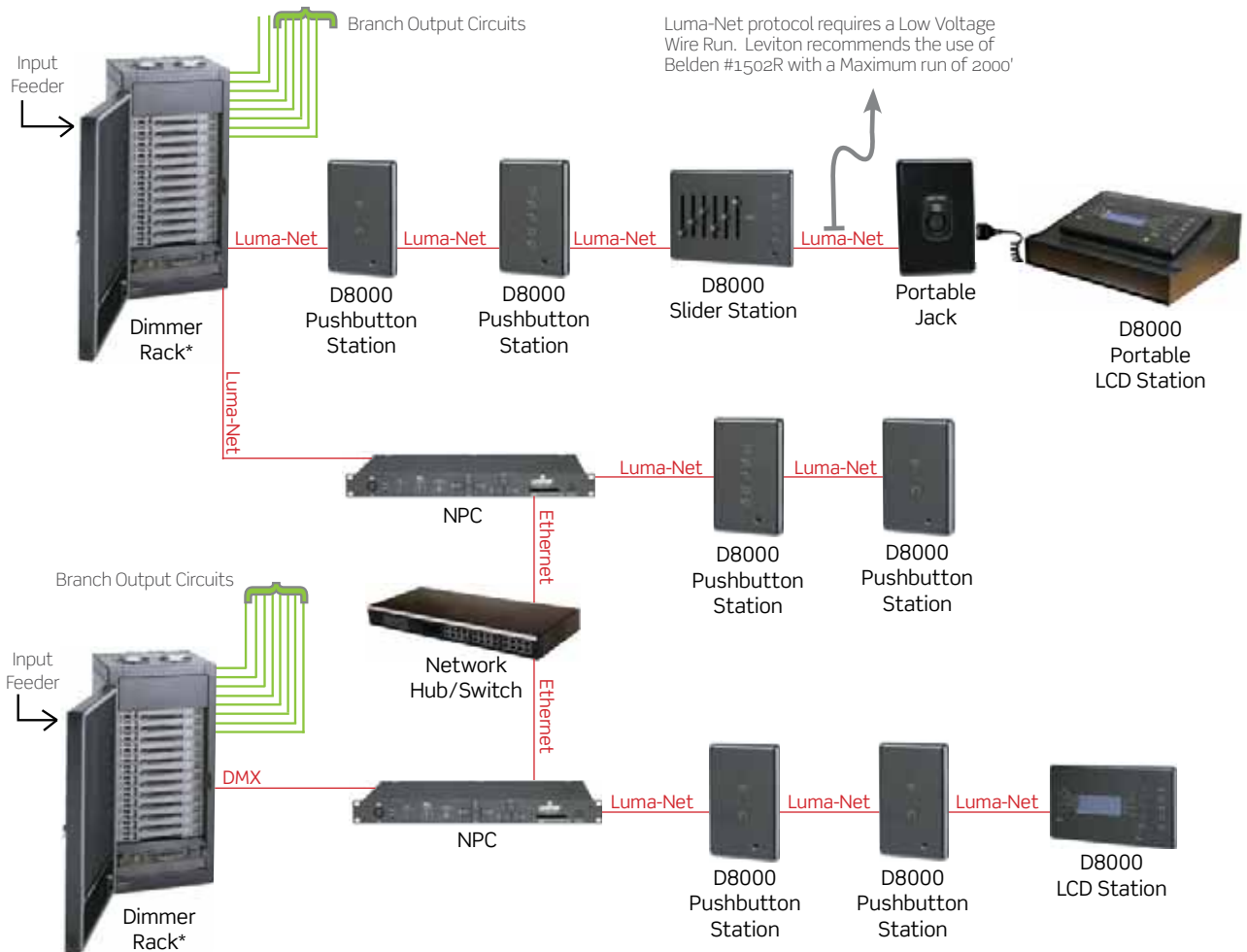
Dimensions® D8000 System

D8000 is a flexible system with very few prerequisites. Almost any layout is possible with most functionality easily achievable. Contact your Leviton sales representative for assistance with system planning.

Basic D8000 System



Advanced D8000 System



*Leviton offers an extensive line of high density dimming systems for architectural or entertainment applications. Visit www.leviton.com/les for more information

Lighting & Fan Speed Controls

Lighting & Fan Speed Controls

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ARCHITECTURAL LIGHTING CONTROLS | Dimensions® D8000

Dimensions® D8000 Accessory Stations and Remote Controls

Features and Benefits

Accessory Stations

- All stations must be wired via Luma-Net®
- All fit inside 3.5-inch-deep, single-gang wallbox
- Optional, customized faceplate including full range of Corian colors, engraving, and fabrication from alternative materials

Handheld Remote Control

- Features 4-, 8- or 16-scene presets plus maximum brightness and off
- Point at any IR-receiving D8000 station or at auxiliary IR receiver to select scene, select maximum brightness, or turn off
- Operates at 56kHz frequency at 30- to 50-foot range

Single-Gang Accessory Stations

| Description | Cat. No. |
|---|-----------|
| Key Switch Station, key operated lockout station that can be programmed to lock out any number of stations in the D8000 network | KLCK1-00W |
| Remote Portal Connection, for connecting a Console LCD, button or slider station | KIFC1-00W |
| PC Interface for LumaEdit™ Programming 9-pin female connector | KIFC2-00W |
| A/V Serial Interface 9-pin female connector, enables D8000 network to receive RS232 signals from personal computers and A/V equipment | KIFC3-00B |



KLCK1-00W

Handheld Infrared Remote Controls

| Description | Cat. No. |
|---------------------|-----------|
| 4 scene selections | D42IR-04L |
| 8 scene selections | D42IR-08L |
| 16 scene selections | D42IR-16L |



D42IR-16L

Contact Closures

| Description | Cat. No. |
|--|-----------|
| MechoShade® Interface-Dimensions contact closure output for use with MechoShade devices. Three Luma-Net channels to 2 standard MechoShade (5 position) and 1 blackout (2 position) | DCMSD-021 |
| Dimensions Contact Closure Output Board, LumaNet to 8 low-voltage contact closure relay outputs, each rated for up to 24V, 0.5A | DCOUT-008 |
| Combine Closure Card | KCLCM-000 |
| 8-Port Luma-Net Hub | LHUB8-000 |

For a custom Corian color or otherwise customized faceplate, contact your Leviton sales representative

Remembrance

Leviton's Remembrance line provides a straightforward, economical solution for smaller systems with both programmable and manual control for flexible lighting options that meet the needs for every mood the user looks to create. Remembrance offers a "snapshot" function for easy programming in digital or analog. This system provides the greatest flexibility in control for applications where lighting needs are constantly changing and cannot be met with a series of pre-designed looks.

Features and Benefits

- Integrates with DMX512 or 0-10VDC analog for complete control of theatrical and architectural lighting
- Completely programmable buttons and sliders
- Wide variety of stations, including LCD buttons and sliders
- Available in DMX or analog versions
- Simple, powerful preset storage and recall
- DMX version controls up to 512 channels on up to 12 faders

Remembrance Analog Control Stations

| Description | Cat. No. |
|-----------------------|-----------|
| (2) Sliders, (2) Gang | RMB81-002 |
| (4) Sliders, (4) Gang | RMB81-004 |
| (6) Sliders, (5) Gang | RMB81-006 |



RMB81-144

Remembrance Entry Stations

| Description | Cat. No. |
|---|-----------|
| Entry Station, On/Off, (1) Gang | RMB81-021 |
| (4) Presets, iSeries e & Quad, (2) Gang | RMB81-024 |
| (8) Presets, iSeries e & Quad, (2) Gang | RMB81-028 |



RMB81-106

Remembrance DMX Control Stations

| Description | Cat. No. |
|--------------------------------|-----------|
| Master, (4) Sliders, (4) Gang | RMB81-104 |
| Master, (6) Sliders, (5) Gang | RMB81-106 |
| Master, (12) Sliders, (8) Gang | RMB81-112 |
| Master, (4) Sliders, (6) Gang | RMB81-144 |



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

a-2000® Dimming Cabinets

The a-2000® line features a universal cabinet and multiple dimmer modules that work with virtually any load type. The a-2000® provides a high-performance dimming cabinet that combines theatrical grade performance at architectural pricing and form for all your architectural dimming applications. Its modular design enables the rapid servicing of both dimming modules and control electronics. It's the perfect solution for spaces requiring a single dimming source for a broad range of loads.

24-Channel a-2000®



Features and Benefits

Leviton a-2000® cabinets are available in 12, 24, 36, and 48-circuit configurations

- Fully programmable from the front panel for convenience
- Plug-in dimmer modules for easy maintenance
- All load types supported for easy product selection and purchasing
- Rugged dual-SCR dimmer circuitry for superior dimming performance and reliability
- Contractor-friendly design with a large wiring space for easy installation
- Compact 30 3/8" cabinet width holds up to 24 dimmer circuits and fits between two stud widths
- Communication inputs include DMX512, Luma-Net III, RS485, full bright, emergency, and +0-10VDC analog for versatility
- Capacity of up to 48 dimmer circuits
- Each dimmer channel rated up to 20A continuous (20A modules only)
- Surface or recessed mounting
- Top, bottom, or side feed
- Front-mounted bypass switches for dimmer override
- UL Listed
- All units 50/60 Hz

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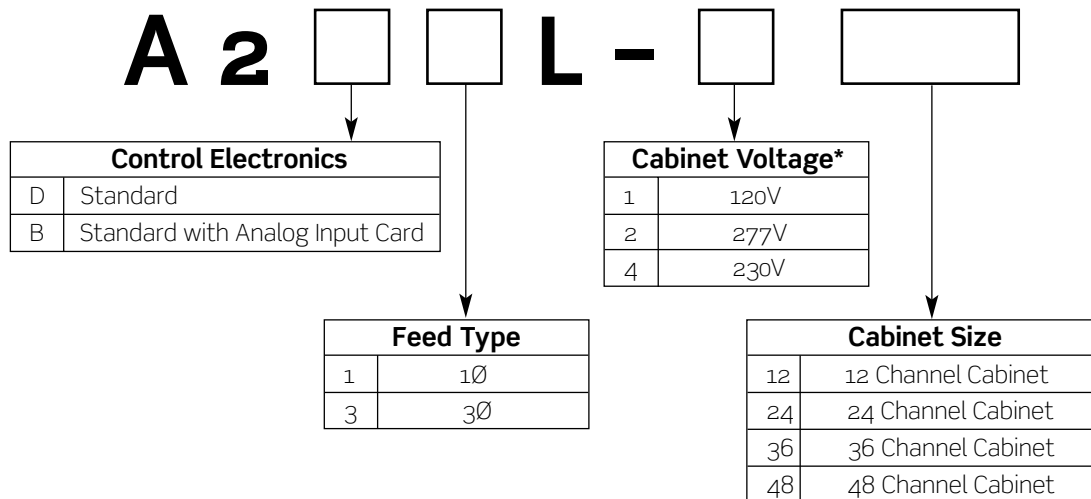
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Features and Benefits

Applications

- Office spaces
- Daylight harvesting
- Cafeterias
- Ballrooms
- Auditoriums
- Houses of worship
- Lecture halls
- Conference rooms
- Restaurants
- Multi-purpose rooms
- Office spaces
- Spaces requiring a single dimming source for a broad range of loads

a-2000® Dimming Cabinets Part Number Scheme



*a-2000® 230V cabinets are available as standard 3 phase, 12 or 24 circuit cabinet sizes, main lug only. Consult with factory for additional information



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

Lighting & Fan Speed Controls

COMMERCIAL



ARCHITECTURAL LIGHTING CONTROLS | a-2000

a-2000® Dimming Cabinets

Main Breaker Options

| Cabinet Configuration | Cat. No. | Description |
|--------------------------------|-----------|--|
| For 1 Phase, 120/240V Cabinets | A2K1B -# | # — indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 125, 150, 175, 200, 225 |
| For 3 Phase, 120/208V Cabinet: | A2K3B -# | # — indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 150, 175, 200, 225 |
| For 3 Phase, 277/480V Cabinets | A273B - # | # — indicate breaker size in amps: 30, 50, 60, 70, 80, 100, 125, 150, 175, 200 (150-200A for 24 circuit cabinets only) |

Factory installation required.
Order with your cabinet (single cabinet configurations only)



a-2000®-24
with Relay Cabinet

Accessories

| Cat. No. | Description |
|-----------|--|
| A2KFL-R48 | a-2000®, field kit for bussing two 24 channel cabinets |
| A2KFL-012 | a-2000®, flush mount trim kit for a 12 channel cabinet |
| A2KFL-024 | a-2000®, flush mount trim kit for a 24 channel cabinet |
| A2KFL-036 | a-2000®, flush mount trim kit for a 36 channel cabinet |
| A2KFL-048 | a-2000®, flush mount trim kit for a 48 channel cabinet |



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

a-2000® Dimmer Modules

The a-2000® uses a modular dimmer allowing for ease of replacement and custom tailoring of module type to each project's specific needs. Leviton a-2000® dimmer modules employ the proven dual SCR dimming technology inherited from Leviton's line of theatrical equipment.

| Features and Benefits | |
|---|--|
| Universal Dimmer Modules | |
| <ul style="list-style-type: none"> • Supports all load types as well as two circuits of Hi-lume® and other 3-wire fluorescent dimming ballasts for easy product selection and purchasing • 2 basic configurations: 120V AC modules for 120V AC rated cabinets and 277V AC modules for use in either 120V AC or 277V AC rated cabinets | |
| 230V Modules | |
| <ul style="list-style-type: none"> • Built-in bypass switches (230V): Bypasses control electronics permitting the cabinet to be used for work lights during construction. | |
| Standard Modules | |
| <ul style="list-style-type: none"> • Built-in bypass switches (120V) or shunts (277V): Bypasses control electronics permitting the cabinet to be used for work lights during construction. | |

Supported Load Types

| Lamp | Universal | 230V | Standard |
|---|-----------|------|----------|
| Incandescent | ✓ | ✓ | ✓ |
| Tungsten | ✓ | ✓ | ✓ |
| Neon | ✓ | ✓ | ✓ |
| Cold-Cathode | ✓ | ✓ | ✓ |
| Magnetic Low Voltage | ✓ | ✓ | ✓ |
| Electronic Low Voltage* | ✓ | ✓ | ✓ |
| Fluorescent Dimming Ballasts | ✓ | ✓ | ✓ |
| 0-10V Fluorescent Ballast, e.g., Advance Mark 7®** | ✓ | ✓ | ✓ |
| 2-Wire Fluorescent Ballast, e.g., Advance Mark 10®** | ✓ | | ✓ |
| 3-Wire Fluorescent Ballast, e.g., Lutron Hi-lume® & Eco-10™** | ✓ | | |

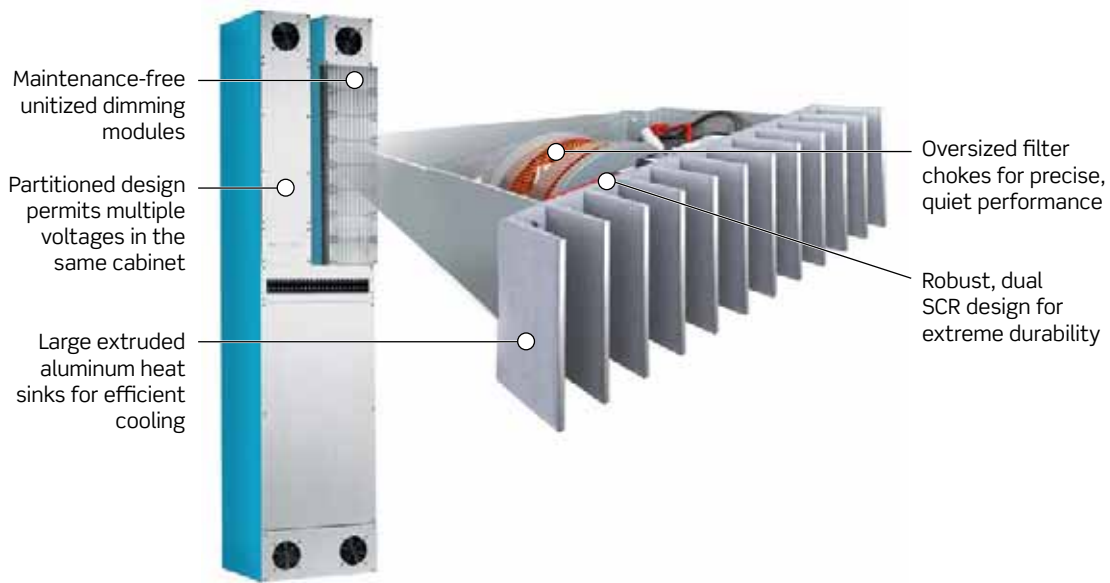
*Electronic Low Voltage transformers are supported upon the manufacturer's approval for use with forward phase dimmers. When the use of Electronic Low Voltage is required which does not meet this requirement, Leviton's PE400 Power Extender may be used. Contact your local Leviton representative for more information.
 **Mark 10® and Mark 7® are registered trademarks of Advance Transformer Company.
 Eco-10™ is a trademark and Hi-lume® is a registered trademark of Lutron Electronics, Inc.

| a-2000® Dimmer Modules | |
|------------------------|---|
| Cat. No. | Description |
| A20UN-012 | a-2000® Universal Dual Dimmer Module, 120V, 20A |
| A20UN-027 | a-2000® Universal Dual Dimmer Module, 120/277V, 20A |
| A20DD-012 | a-2000® Dual Dimmer Module, 120V, 20A |
| A20DC-012 | a-2000® Dual Constant Module, 120V, 20A |
| A20HD-012 | a-2000® High Rise Dimmer Module, 120V, 20A |
| A20DD-A27 | a-2000® Dual Dimmer Module, 277V, 20A |
| A20DC-A27 | a-2000® Dual Constant Module, 277V, 20A |
| A15DD-230 | a-2000® Dual Dimmer Module, 230V, 15A |
| A20DD-230 | a-2000® Dual Dimmer Module, 230V, 20A |

Modular Dimming Systems (MDS)

Leviton Modular Dimming Systems (MDS) are high quality, made to order, yet cost-effective convection cooled dimmer systems. The key to MDS flexibility is the variety of dimming cabinets that fit together like building blocks. Modular construction and a variety of available control options enable Leviton to build each MDS cabinet to meet each application's unique requirements — with the exact number and capacity of dimmers and specific accessories. Contact your Leviton sales representative for more details.

Dimmer Cabinet



Features and Benefits

- Flexible design based on modular construction, including plug-in dimmers
- Intermix 120V and 277V dimmers in a single enclosure; dim virtually any fluorescent dimmer ballast
- 100% solid state electronics
- Completely convection cooled (no fan noise)
- Optional UL1008 transfer contactor
- Use with all Leviton control types including DMX 512 and Luma Net



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

MDS Dimming Modules

With superior surge current capacity, Leviton dimming modules use Silicon Controlled Rectifiers (SCR) for power handling rather than triacs. These modular dimmers can be combined in systems with other Leviton dimmers.

Features and Benefits

- Voltage regulation compensates for incoming line voltage variations
- Toroidal filter with 500µsec rise time

MDS Control Modules

- Fully programmable from the front panel for convenience
- All load types supported for easy product selection and purchasing
- Rugged dual-SCR dimmer circuitry for superior dimming performance and reliability
- Contractor-friendly design with a large wiring space for easy installation
- Communication inputs include DMX512, Luma-Net III, RS485, full bright, emergency, and +0-10VDC analog for versatility

| MDS Cabinets | |
|---|------------|
| Description | Cat. No. |
| 18" tall x 8.44" wide empty MDS cabinet supporting (1) dimmer module. Requires up to (1) dimmer module and (1) control module. | MAC-3116-1 |
| 50" tall x 8.44" wide empty MDS Cabinet supporting up to (4) dimmer modules. Requires up to (4) dimmer modules and (1) control module. | MAC-3116-7 |
| 50" tall x 16.75" wide empty 2-section MDS Cabinet supporting up to (8) dimmer modules. Requires up to (8) dimmer modules and (1) control module. | MAC-3116-8 |
| 50" tall x 25.25" wide empty 3-section MDS Cabinet supporting up to (12) dimmer modules. Requires up to (12) dimmer modules and (1) control module. | MAC-3116-9 |



| MDS Dimmer modules - 2,400W (up through 12,000W available) | |
|---|-------------|
| Description | Cat. No. |
| 120V, 2400W, Dual dimmer modules supporting incandescent, magnetic low voltage, neon, cold cathode, fluorescent (Advanced Mark 10, Advance Mark 7, Lutron Tu-Wire) loads | MAC-516-124 |
| 277V, 5500W, Dual dimmer modules supporting incandescent, magnetic low voltage, neon, cold cathode, fluorescent (Advanced Mark 10®, Advance Mark 7®, Lutron Tu-Wire®) loads | MAC-516-128 |
| 120V, 2400W, Single density dimmer modules for Lutron Hi-lume ballasts | MAC-516-140 |
| 277V, 5500W, Single density dimmer modules for Lutron Hi-lume ballasts | MAC-516-141 |



MDS Dimming Cabinets

| MDS Control Modules - One Control Module Required Per Cabinet, Max 24 Dimmers Per Control Module | |
|--|--------------|
| Description | Cat. No. |
| MDS Digital Control Module, 120V | APP-32055-00 |
| MDS Digital Control Module, 120V, with analog input card | APP-32055-01 |
| MDS Digital Control Module, 277V | APP-32055-02 |
| MDS Digital Control Module, 277V, with analog input card | APP-32055-03 |

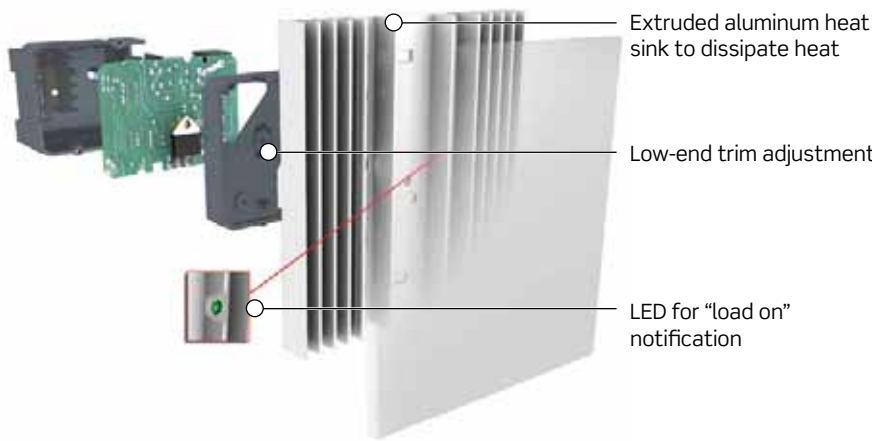


MDS Dimmer Module

Power Extenders

Leviton power extenders allow higher and different types of loads to be controlled by dimmers and architectural dimming systems than would otherwise be possible. A variety of models are available for all types of lighting loads.

PE100 (Exploded View)



Features and Benefits

- Emulate characteristics of connected dimmers in terms of dimming range and resolution
- Available low-end trim for setting minimum brightness level
- Most models can be surface or flush-mounted
- UL Listed

Standard Power Extenders

| Description | Cat. No. | Rating | Color |
|--|-----------|--|--------------------|
| Extends dimming zone capacity for incandescent, magnetic low-voltage, halogen, or neon/cold cathode lighting | PE100-10W | Input Voltage: 120V 50/60Hz* Load Rating: 1920W/VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 10® Powerline™, Hi-lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts | PE200-10W | Input Voltage: 120V 50/60Hz* Load Rating: 1920VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 10® Powerline™, Hi-lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts | PE200-70W | Input Voltage: 277V 50/60Hz* Load Rating: 3000VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 7™ 0-10V, Lutron 0-10V, OSRAM Sylvania Quicktronic® Helios™, or equivalent ballasts | PE300-DOW | Input Voltage: 120-277V AC 60Hz* Load Rating: 20A-2400VA@ 120V AC, 5500VA @ 277V AC Power Consumption: 6W @ 120V AC, 18W @ 277V AC Output Ballast Control: 0-10VDC Dimmer Input: 120V 60Hz | Metallic Silver |
| Extends dimming zone capacity for electronic low voltage or incandescent lighting | PE400-10W | Input Voltage: 120V AC 50/60Hz* Load Rating: 1000W/VA Dimmer Input: 120V 60Hz | White |
| Extends dimming zone capacity for Mark 7®, OSRAM Sylvania Quicktronic® Helios™, or equivalent to 0-10VDC electronic ballast | PEAU7-M1W | Input Voltage: 120-230V AC 50/60Hz* Load Rating: 1920W/VA @ 120V AC, 2300W/VA @ 230V AC Dimmer Input: 120V 50/60Hz | White |

*Load output power is phase independent of control device



PE100/200/400/AUX/AU7



PE300-DOW

Renoir™ II

Commercial Architectural Wallbox Dimmers

The Leviton Renoir™ II line of architectural wall box dimmers supports an unparalleled number of applications using a minimum number of SKUs. Renoir™ II high performance dimmers support all load types and configurations. Performance, aesthetics, multi-location dimming, and multi-gang capabilities make Renoir™ II a highly functional yet elegant solution for architectural dimming control.

Renoir™ II



Features and Benefits

- Universal voltage — 120-277V, 60 Hz (excludes non-neutral models)
- Multi-location dimming — up to 5-way dimming
- Remote dimmers and switches
- Connect up to 5 devices, max 250' on 1 traveler wire
- Remotes control all connected master dimmers
- Masters always operate independently
- Locater indicator — illuminates when dimmer is off for easy location in a dark room
- Non-neutral models — for retrofit applications
- Configurable cut-off level — allows user configuration of cut-off point and automatically recalibrates to allow maximum control from cutoff point to full output
- Smooth-action, linear captive slide control — easy, precise adjustment of lighting levels
- Easy-touch preset switch turns lights ON at last selected brightness level
- Clean and stylish appearance
- Fits standard commercial 2 1/2" deep wall boxes*
- Decora® wallplates coordinate with Leviton's extensive line of Decora® devices
- Fins are easily removed for multi-gang applications
- No visible metal heat sinks, fins, or mounting hardware
- Solid state triac dimming — saves energy when dimming, extends lamp life, and reduces maintenance costs
- Flicker-free, smooth, and continuous dimming — reduces light fluctuations from line voltage variation and maintains the power delivered to the lamp
- Power failure memory — light is restored to the same levels set prior to the power failure or power interruption
- Surge protection — tested to withstand surges of 6000V, 200A (ANSI/IEEE Std. C62.41-1980)
- Electrostatic discharge protection — protects dimmer against static discharge up to 16,000V
- Advanced technology engineered heat sinks — transfers heat away from essential electrical components for extended product life
- Square law dimming — slider position indicates the perceived light level
- RFI filtering — reduces interference with radio, audio, and video equipment
- Accessible air gap feature — completely disconnects power from the load when lights are off for safety when changing lamps (available on select models; consult factory for additional details)

*Field configurable multi-gang boxes not supported.

Continued on next page

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Renoir™ II

Commercial Architectural Wallbox Dimmers

Models/Supported Load Types

Incandescent

- 120V, 60Hz non-neutral (1-Wire (Dimmed Hot))
- 120-277V AC, 60Hz (with neutral) {2-Wire (Dimmed Hot + Neutral)}
- Forward Phase Dimmer
- Square Law Dimming
- Symmetrical AC Waveform for all load types
- Incandescent: Minimum load requirement 40W @ 120V, 100W @ 277V
- Tungsten: Minimum load requirement 40W @ 120V, 100W @ 277V
- Magnetic Low Voltage: Minimum load requirement 50W @ 120V, 100W @ 277V
- Forward Phase Control Electronic Low Voltage Transformers (with neutral): Minimum load requirement 50W @ 120V, 100W @ 277V
- Forward Phase Control LED Drivers (with neutral): Minimum load requirement 50W @ 120V, 100W @ 277V
- Forward Phase Control Neon/Cold Cathode Ballasts (with neutral): Minimum load requirement 50W @ 120V, 100W @ 277V

Electronic Low Voltage — 2-Wire (Dimmed Hot + Neutral)

- 120-277V AC, 60Hz
- Reverse Phase Dimmer
- Square Law Dimming
- Forward or Reverse Phase Control Electronic Low Voltage Transformers
- Forward or Reverse Phase Control LED Drivers
- Forward or Reverse Phase Control Neon/Cold Cathode Ballasts
- Incandescent/Tungsten
- No minimum load

Ballast — 0-10V

- 120-277V AC, 60Hz
- Linear Dimming
- Any ballast (or LED driver) requiring 0-10V “sinking” control, e.g., — Leviton Sector®, Advance Mark 7®, Universal SuperDim®, Lutron TVE™, Sylvania Quicktronic® Powersense™
- No minimum load

Ballast — 2-Wire Control (Dimmed Hot + Neutral)

- 120-277V AC, 60Hz
- Linear Dimming
- Forward Phase Control, e.g., — Advance Mark 10®, Sylvania Quicktronic® Powersense™, Lutron Tu-Wire®
- Minimum load requirement 64W @ 120V, 128W @ 277V

Ballast — 3-Wire Control (Switched Hot + Dimmed Hot + Neutral)

- 120-277V AC, 60Hz
- Linear Dimming, e.g., Lutron Hi-lume®, Lutron Eco-10®
- No minimum load

Switch

- 120-277V AC, 60Hz
- Tungsten Loads
- Resistive Loads
- Inductive Loads
- Motor Loads
- Transformer Loads
- No minimum load

Fan Speed

- 120-277V AC, 60Hz
- Any quantity of ceiling paddle fans up to maximum current rating
- Any fan up to 5A, paddle fan up to 8.3A
- Patent-pending Super Silent Technology (SST) allows “quiet” performance with fully variable control
- No minimum load



ARCHITECTURAL LIGHTING CONTROLS | Renoir™ II Product Selection Guide

Product Selection Guide — Ordering Chart

To select and order:

1. Confirm load type and voltage
2. Calculate total load
3. Identify control locations
4. Select control aesthetics, dimmers and remotes
5. Choose wallplates and, if desired, color change kits from next few pages.

| Renoir II Product Selection Guide | | | | | | | |
|---|--|----------------|--------------|--------------|------------------|-----------------|-----------|
| Load Type | Wattage | Voltage | Control | Heat Sink | Neutral Required | Heat Sink Width | Cat. No. |
| Incandescent | 600 | 120 | Preset Slide | Thin | No | Narrow | AWSMT-IAW |
| | 1000 | 120 | Preset Slide | Thin | No | Narrow | AWSMT-IBW |
| | 1500 | 120 | Preset Slide | Thin | No | Wide | AWSMT-ICW |
| | 600 | 120 | Preset Slide | Standard | No | Narrow | AWSMG-IAW |
| | 1000 | 120 | Preset Slide | Standard | No | Narrow | AWSMG-IBW |
| | 1500 | 120 | Preset Slide | Standard | No | Wide | AWSMG-ICW |
| | 1920 | 120 | Preset Slide | Standard | No | Wide | AWSMG-IDW |
| | 600 | 120 | Rotary | Standard | No | Narrow | AWRMG-IAW |
| | 1000 | 120 | Rotary | Standard | No | Narrow | AWRMG-IBW |
| | 1500 | 120 | Rotary | Standard | No | Wide | AWRMG-ICW |
| | 1920 | 120 | Rotary | Standard | No | Wide | AWRMG-IDW |
| | Incandescent/ Magnetic Low Voltage | 600/1150/1385 | 120/230/277 | Preset Slide | Thin | Yes | Narrow |
| 1000/1917/2308 | | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-MBW |
| 1500/2875/3463 | | 120/230/277 | Preset Slide | Thin | Yes | Wide | AWSMT-MCW |
| 600/1150/1385 | | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMT-MAW |
| 1000/1917/2308 | | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-MBW |
| 1500/2875/3463 | | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-MCW |
| 1920/3680/4432 | | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-MDW |
| 600/1150/1385 | | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-MAW |
| 1000/1917/2308 | | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-MBW |
| 1500/2875/3463 | | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-MCW |
| 1920/3680/4432 | | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-MDW |
| Fluorescent 0-10V | | 1920/3680/4432 | 120/230/277 | Preset Slide | Thin | Yes | Narrow |
| | 1920/3680/4432 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-7DW |
| | 1920/3680/4432 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-7DW |
| Mark 10 or Ballast — 2-Wire Control | 600/1150/1385 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-XAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-XBW |
| | 1500/2875/3463 | 120/230/277 | Preset Slide | Thin | Yes | Wide | AWSMT-XCW |
| | 1920/3680/4432 | 120/230/277 | Preset Slide | Thin | Yes | Wide | AWSMT-XDW |
| | 600/1150/1385 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-XAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-XBW |
| | 1500/2875/3463 | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-XCW |
| | 1920/3680/4432 | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-XDW |
| | 600/1150/1385 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-XAW |
| | 1000/1917/2308 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-XBW |
| | 1500/2875/3463 | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-XCW |
| | 1920/3680/4432 | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-XDW |
| Ballast — 3-Wire Control | 600/1150/1385 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-HAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-HBW |
| | 1500/2875/3463 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-HCW |
| | 1920/3680/4432 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-HDW |
| | 600/1150/1385 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-HAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-HBW |
| | 1500/2875/3463 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-HCW |
| | 1920/3680/4432 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-HDW |
| | 600/1150/1385 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-HAW |
| | 1000/1917/2308 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-HBW |
| | 1500/2875/3463 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-HCW |
| | 1920/3680/4432 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-HDW |
| Electronic Low Voltage | 600/1150/1385 | 120/230/277 | Preset Slide | Thin | Yes | Wide | AWSMT-EAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Thin | Yes | Wide | AWSMT-EBW |
| | 600/1150/1385 | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-EAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Standard | Yes | Wide | AWSMG-EBW |
| | 600/1150/1385 | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-EAW |
| | 1000/1917/2308 | 120/230/277 | Rotary | Standard | Yes | Wide | AWRMG-EBW |
| | 600/1150/1385 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-QAW |
| | 1000/1917/2308 | 120/230/277 | Preset Slide | Thin | Yes | Narrow | AWSMT-QBW |
| | 600/1150/1385 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-QAW |
| Fan Speed Control | 1000/1917/2308 | 120/230/277 | Preset Slide | Standard | Yes | Narrow | AWSMG-QBW |
| | 600/1150/1385 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-QAW |
| | 1000/1917/2308 | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRMG-QBW |
| Switch | 1800/3450/4155 | 120/230/277 | Switch | Thin | Yes | Narrow | AWWMT-00W |
| | 1800/3450/4155 | 120/230/277 | Switch | Standard | Yes | Narrow | AWWMT-00W |
| Remote | - | 120/230/277 | Slide | Thin | Yes | Narrow | AWSRT-00W |
| | - | 120/230/277 | Slide | Standard | Yes | Narrow | AWSRG-00W |
| | - | 120/230/277 | Switch | Thin | Yes | Narrow | AWWRT-00W |
| | - | 120/230/277 | Switch | Standard | Yes | Narrow | AWWRG-00W |
| - | 120/230/277 | Rotary | Standard | Yes | Narrow | AWRRG-00W | |

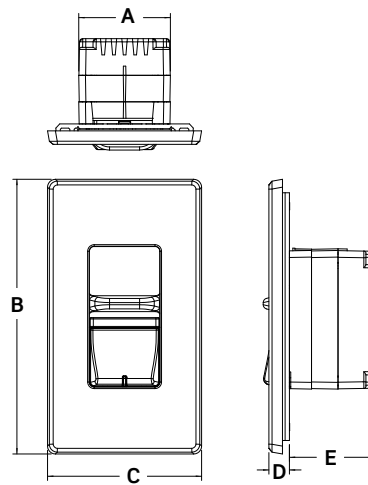
Lighting & Fan Speed Controls

Renoir™ II

Dimensions for Renoir™ II Commercial Architectural Wallbox Dimmers

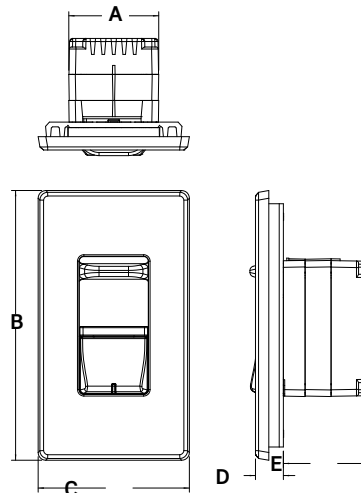
Renoir™ II Preset Slide Dimmers with Thin Heat Sink Measurements

| Description | A | B | C | D | E |
|---------------|------------------|-------------------|-------------------|-----------------|--------------------|
| Narrow Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.385" (9.77mm) | 1.600" (40.64mm) |
| Wide Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 4.701" (119.40mm) | 0.385" (9.77mm) | 1.600" (40.64mm) |
| Switch | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.385" (9.77mm) | 1.600" (40.64mm) |
| Switch Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.385" (9.77mm) | 1.103" (28.1062mm) |
| Dimmer Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.385" (9.77mm) | 1.103" (28.1062mm) |

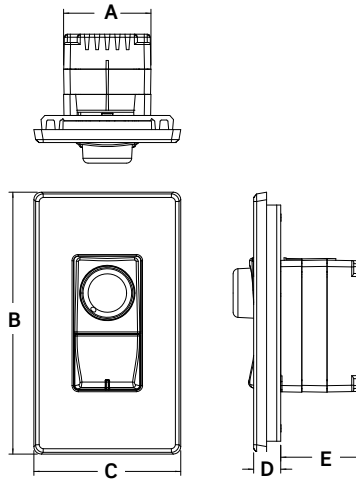


Renoir™ II Preset Slide Dimmers with Standard Heat Sink Measurements

| Description | A | B | C | D | E |
|---------------|------------------|-------------------|-------------------|------------------|------------------|
| Narrow Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.600" (40.64mm) |
| Wide Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 4.701" (119.40mm) | 0.533" (13.53mm) | 1.600" (40.64mm) |
| Switch | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.600" (40.64mm) |
| Switch Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.103" (28.10mm) |
| Dimmer Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.103" (28.10mm) |



| Renoir™ II Rotary Dimmers with Standard Heat Sink Measurements | | | | | |
|--|------------------|-------------------|-------------------|------------------|------------------|
| Description | A | B | C | D | E |
| Narrow Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.600" (40.64mm) |
| Wide Dimmer | 1.720" (43.68mm) | 5.157" (130.99mm) | 4.701" (119.40mm) | 0.533" (13.53mm) | 1.600" (40.64mm) |
| Switch | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.52mm) | 1.600" (40.64mm) |
| Switch Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.103" (28.10mm) |
| Dimmer Remote | 1.720" (43.68mm) | 5.157" (130.99mm) | 2.891" (73.43mm) | 0.533" (13.53mm) | 1.103" (28.10mm) |



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

Lighting & Fan Speed Controls

COMMERCIAL



ARCHITECTURAL LIGHTING CONTROLS | Renoir™ II Color Change Kits

Renoir™ II

Color Change Kits

| Color Change Kits | | | |
|--|---------------------|----------|---------------|
| Description | Control Type | Cat. No. | Color |
| Color Change Kits, Preset Slide — Thin Heat Sink | Slide Switch | AWSCT-00 | W, I, T, G, E |
| | | AWWCT-00 | W, I, T, G, E |
| Color Change Kits, Preset Slide or Rotary — Standard Heat Sink | Slide Switch Rotary | AWSCG-00 | W, I, T, G, E |
| | | AWWCG-00 | W, I, T, G, E |
| | | AWRCG-00 | W, I, T, G, E |

*Add color code to end of suffix. White (W), Ivory (I), Light Almond (T), Gray (G), Black (E)



AWSRG

Color Choices Renoir color change kits are offered in the following colors. To order colors, add suffix to Cat. No.



White
(-W)



Ivory
(-I)



Light Almond
(-T)



Gray
(-G/-GY)



Black
(-E)



Related Products

Combine Architectural Lighting Controls with Energy Management Solutions for smart energy saving systems (see pages N-2 to N-60 in the Energy Management section), or, combine Architectural Lighting Controls with Entertainment Lighting Solutions for smart lighting control solutions (see pages M-3 to M-37 in the Entertainment Lighting section).

ARCHITECTURAL LIGHTING CONTROLS | Renoir™ II Wallplates

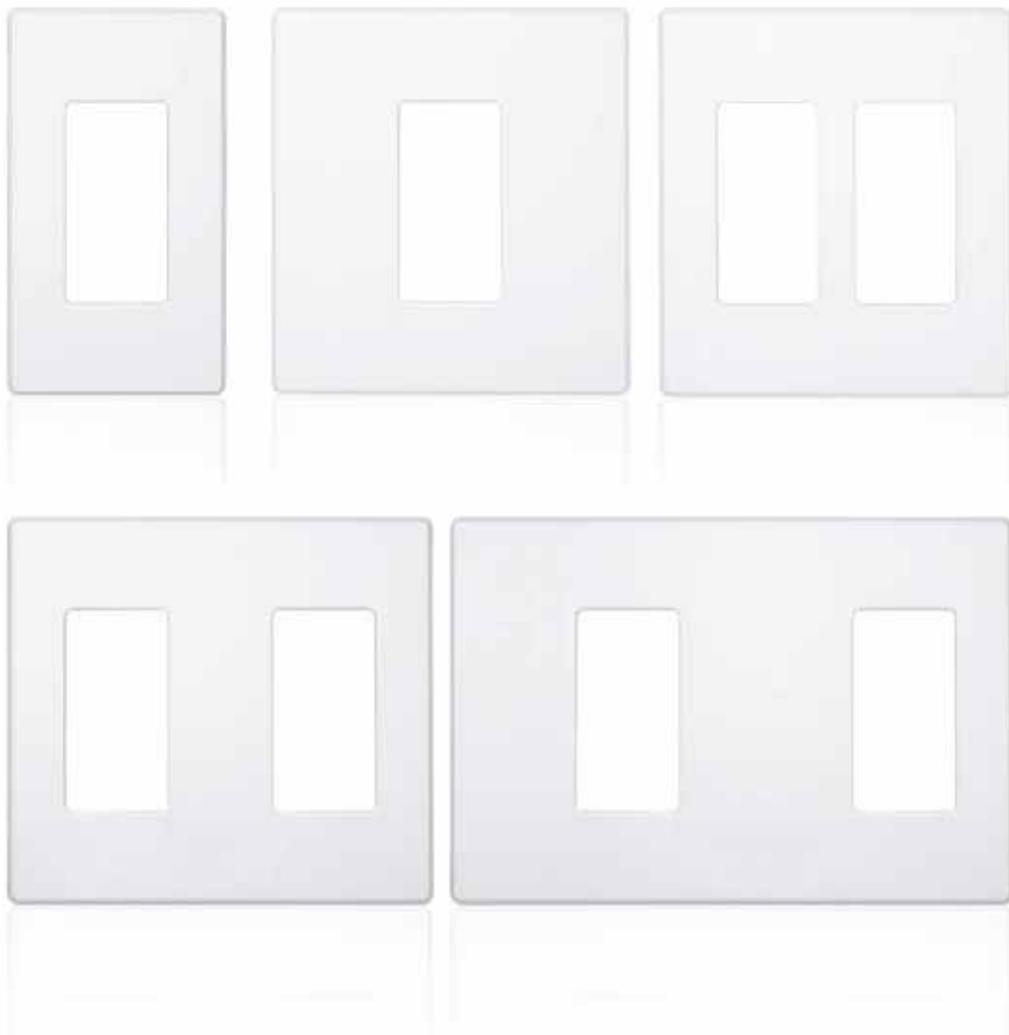
Wallplates

The Leviton Renoir™ II line of architectural wall box dimmers support all load types and configurations. Performance, aesthetics, multi-location dimming, and multi-gang capabilities make Renoir™ II a highly functional, yet elegant solution for architectural dimming control.

Color Change Kits & Make-to-Order Wallplates

Each device is supplied with a white single gang plate. Standard wallplates are available to support 1-4 dimmers. For make-to-order plates to support 5-10 dimmers, there is a 4-6 week lead time. For purchase of replacement plates or plates in an alternate color, please consult the chart on the next page.

Sample Renoir™ II Wallplates



ARCHITECTURAL LIGHTING CONTROLS | Renoir™ II Wallplate Configuration Guide

Renoir™ II

Wallplate Configuration Guide — Ordering Chart

To find applicable Cat. No. locate the row with the number of narrow heat sink devices that you have, and whether the fins will be left on or removed and the columns that correspond to the number of wide heat sink devices you have. In the cell you will find the following information:

- The Ws and Ns in the Description Field indicate the order devices should be installed: N=Narrow; W=Wide
- x*=right fin break-off on device; *x=left fin break-off on device; *x*=fin break-off on both sides of device
- ~ indicates that use of jumper bars is required. Jumper bars can be found in the kit with the faceplate
- Replace 'x' in the faceplate **Cat. No.** with the desired color: W=White; I=Ivory; T=Light Almond; E=Black; G=Gray

| | | Number of Wide Heat Sink Devices | | | | | |
|---|--------------|-----------------------------------|---|--|---|--|--|
| | | 0 | 1 | 2 | 3 | 4 | |
| 0 | Fins Left On | Cat. No. Configurations | — — — | AWPOF-01x 1-gang W | AWPOF-02x 4-gang W+W | AWPOF-03x 6-gang~ W+W+W | AWPOF-04x 9-gang W+W+W+W |
| | Fins Removed | Cat. No. Configurations | — — — | — — — | AWP00-02x 3-gang W*+W* | AWP00-03x 5-gang W*+W*+*W | AWP00-04x 7-gang W*+*W*+*W*+*W |
| 1 | Fins Left On | Cat. No. Configurations | AWPOF-10x 1-gang N | AWPOF-11x 3-gang W+N | AWPOF-12x 5-gang W+N+W | AWPOF-13x 8-gang~ W+W+N+W | AWPOF-14x 11-gang W+W+W+W |
| | Fins Removed | Cat. No. Configurations | — — — | — — — | — — — | AWP00-13x 7-gang W*+*W+N+W | AWP00-14x 9-gang W*+*W+N+W*+*W |
| 2 | Fins Left On | Cat. No. Configurations | AWPOF-20x 1+1-gang N+N | AWPOF-21x 3+1 or 5-gang W+N+N | AWPOF-22x 5+1~ or 7-gang W+N+N+W | AWPOF-23x 10-gang W+W+N+N+W | AWPOF-24x 12-gang W+W+N+N+W+W |
| | Fins Removed | Cat. No. Configurations | AWP00-20x 2-gang N*+*N | AWP00-21x 4-gang W+N*+*N | AWP00-22x 6-gang W+N*+*N+W | AWP00-23x 8-gang W*+*W+N*+*N+W | AWP00-24x 10-gang W*+*W+N*+*N+W*+*W |
| 3 | Fins Left On | Cat. No. Configurations | AWPOF-30x 4-gang~ N+N+N | AWPOF-31x 6-gang~ W+N+N+N | AWPOF-32x 9-gang W+N+N+N+W | AWPOF-33x 11-gang W+W+N+N+N+W | AWPOF-34x 14-gang W+W+N+N+N+W+W |
| | Fins Removed | Cat. No. Configurations | AWP00-30x 3-gang N*+*N*+*N | AWP00-31x 5-gang W+N*+*N*+*N | AWP00-32x 7-gang W+N*+*N*+*N+W | AWP00-33x 9-gang W*+*W+N*+*N*+*N+W | AWP00-34x 11-gang W*+*W+N*+*N*+*N+W*+*W |
| 4 | Fins Left On | Cat. No. Configurations | AWPOF-40x 4+1-gang~ N+N+N+N | AWPOF-41x 6+1~ or 8-gang W+N+N+N+N | AWPOF-42x 8+1~ or 10-gang W+N+N+N+N+W | AWPOF-43x 13-gang W+W+N+N+N+N+W | AWPOF-44x 15-gang W+W+N+N+N+N+W+W |
| | Fins Removed | Cat. No. Configurations | AWP00-40x 4-gang N*+*N*+*N*+*N | AWP00-41x 6-gang W+N*+*N*+*N*+*N | AWP00-42x 8-gang W+N*+*N*+*N*+*N+W | AWP00-43x 10-gang W*+*W+N*+*N*+*N*+*N+W | AWP00-44x 12-gang W*+*W+N*+*N*+*N*+*N+W*+*W |
| 5 | Fins Left On | Cat. No. Configurations | AWPOF-50x 7-gang~ N+N+N+N+N | AWPOF-51x 9-gang~ W+N+N+N+N+N | AWPOF-52x 11~ or 12-gang W+N+N+N+N+N+W | AWPOF-53x 14-gang W+W+N+N+N+N+N+W | AWPOF-54x 17-gang W+W+N+N+N+N+N+W+W |
| | Fins Removed | Cat. No. Configurations | AWP00-50x 5-gang N*+*N*+*N*+*N*+*N | AWP00-51x 7-gang W+N*+*N*+*N*+*N*+*N | AWP00-52x 9-gang W+N*+*N*+*N*+*N*+*N+W | AWP00-53x 11-gang W*+*W+N*+*N*+*N*+*N*+*N | AWP00-54x 13-gang W*+*W+N*+*N*+*N*+*N*+*N+W*+*W |
| 6 | Fins Left On | Cat. No. Configurations | AWPOF-60x 7+1-gang~ N+N+N+N+N+N | AWPOF-61x 9+1~ or 11-gang W+N+N+N+N+N | AWPOF-62x 11+1~ or 13-gang W+N+N+N+N+N+W | AWPOF-63x 16-gang W+W+N+N+N+N+N+N | AWPOF-64x 18-gang W+W+N+N+N+N+N+N+N |
| | Fins Removed | Cat. No. Configurations | AWP00-60x 6-gang N*+*N*+*N*+*N*+*N*+*N | AWP00-61x 8-gang W+N*+*N*+*N*+*N*+*N | AWP00-62x 10-gang W+N*+*N*+*N*+*N*+*N+W | AWP00-63x 12-gang W*+*W+N*+*N*+*N*+*N*+*N | AWP00-64x 14-gang W*+*W+N*+*N*+*N*+*N*+*N+W*+*W |

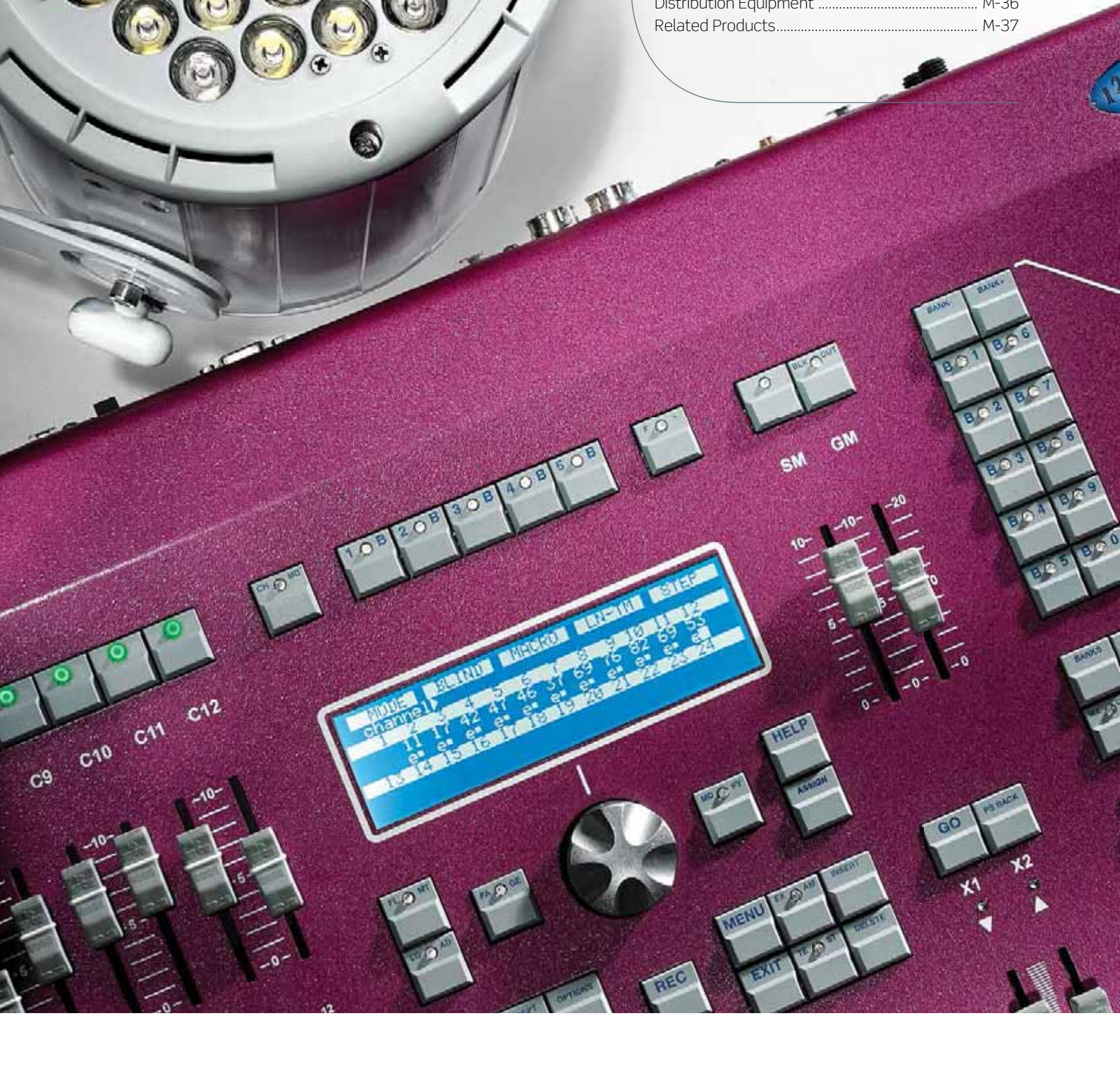
Visit www.leviton.com/renoir2 for more information



Entertainment Lighting

M

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- Dimming M-14
 - Satellite Dimmer Packs M-14
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Entertainment Lighting

Leviton brings innovative design and simplicity to the world of lighting control solutions with system design, product selection and service. The result: great aesthetics, flexibility and superior lighting design. Only Leviton integrates all your lighting needs into one cohesive system for lighting control that does exactly what you want it to do.

Products for Every Lighting Control Application

Whether your venue is a place to educate, entertain, worship, broadcast or hold conventions, Leviton has proven lighting solutions. Our team of experienced in-house specialists support rapid product development, offering our customers a top-quality selection of easy-to-install lighting controls.

World-Class Quality Standards

Backed by a longstanding tradition in quality and ISO 9001 certification, Leviton applies the highest quality standards to the development and manufacture of all our lighting products. Our in-house labs test all products to ensure they meet or exceed the most rigorous industry standards to deliver reliability and performance.

We Get It Right

Whether you have a technical question or complex shipping instructions, our people will get it right the first time.

P8724-GST, Arc Flood and PPICS-V12



Lighting Consoles

3000 Series Consoles

The 3000 series of consoles is the ideal, cost-effective choice in lighting control product when a basic feature set is required. Designed to be easy to operate, the most often used features are documented on the bottom of the console with connector pin outs permanently screened next to the connector. When basic economical control is required, the 3000 series is the perfect choice.

Features and Benefits

- DMX512 output
- 4 or 8 dimming control channels
- 4 or 8 recordable scene memory
- Chaser functions:
 - (2) selectable chases
- Speed control
- Direction control
- Audio input
- Bump buttons for each channel or scene
- Master output fader

3000 Series Consoles

| Item | Description | Cat. No. |
|------|------------------------------|-----------|
| 3004 | 4 Control Channels, 4 Scenes | N3004-00D |
| 3008 | 8 Control Channels, 8 Scenes | N3008-00D |



N3008

MC 7000 Series Consoles

The MC 7000 Series of lighting consoles are simple and flexible with three operating modes. The MC 7000 Series is particularly well-suited to small theaters, stage performances and rental inventories. These products are so easy to program and operate; the instructions are printed right on the consoles.

Features and Benefits

- Individual control channels
- 2-scene or 1-scene (wide mode)
- User programmable memory scenes
- User programmable chase functions
- Chase rate control (tap button)
- Grand master
- Blackout function
- Control protocols: NSI Micro-Plex and DMX512

MC 7000 Series Consoles

| Item | Description | Cat. No. |
|---------|--|-----------|
| MC 7008 | 8 Individual Control Channels, 8 Memory Scenes | N7008-D00 |
| MC 7016 | 16 Individual Control Channels, 16 Memory Scenes | N7016-D00 |
| MC 7024 | 24 Individual Control Channels, 24 Memory Scenes | N7024-D00 |



N7016

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



MC 7500 Series Consoles

Catering to the advanced lighting designer, the 7500 Series features operational modes such as cue stacking, level sensitive chasing and memory scene capability. The encoder wheel and LCD readout make onboard editing quick and easy.

Features and Benefits

- 2-scene or 1-scene preset or (wide mode)
- Dual split dipless manual crossfaders
- Soft patching
- Auto faders
- Live or blind mode
- Audio sync to chase effects mode
- Cue stacking
- Control protocols: NSI Micro-Plex and DMX512
- MIDI In/Out/Through
- 512 memory scenes
- 16/24/32 chase effects

MC 7500 Series Consoles

| Item | Description | Cat. No. |
|---------|--|-------------------------------------|
| MC 7516 | 16/32 Individual Control Channels, 256 Memory Scenes w/37-pin 0-10VDC Output | N7516-000 N7516-0A1 |
| MC 7524 | 24/48 Individual Control Channels, 384 Memory Scenes w/37-pin 0-10VDC Output w/(2) 37-pin 0-10VDC Output | N7524-000 N7524-0A1 N7524-0A2 |
| MC 7532 | 32/64 Individual Control Channels, 512 Memory Scenes w/37-pin 0-10VDC Output w/(2) 37-pin 0-10VDC Output | N7532-000 N7532-0A1 N7532-0A2 |



N7524

1000 Series Console

In its simplest application, this product can be used for recall of recorded scenes. Channel levels are set via the sub-masters in channel mode or direct via the keypad. Additionally, scenes can record the channel levels per the incoming DMX control signal. In a more complex application, the 1000 series console can be used as both a scene controller and a backup console, offering immediate recall of a stored scene upon loss of DMX input control signal.

Features and Benefits

- (6) sub-masters & (1) master fader
- (40) scene memory
- Scene memories can be assigned to sub-masters
- Access to all (512) DMX control channels from keypad
- Backup console mode — scene fade and activation upon sudden loss of incoming DMX signal
- Simple to use and easy to carry
- Silver finish
- Operates from included rechargeable battery or from included power supply
- Supports DMX Snapshot
- 19" EIA rack mount option
- LCD power save mode

1000 Series Consoles

| Item | Description | Cat. No. |
|-----------------|---|-----------|
| 1000 | Console | N1000-006 |
| Rack Mount Ears | 19" EIA Rack Mount Ears for 1000 Series | N1RKT-006 |



N1000

Piccolo Consoles

These consoles function easily as a standard manual/memory board with traditional channel capacities and simple user interface components. Plus, Piccolo consoles offer real cue-list support, full cue based attributes, additional effect combination, basic automated device support, and the ability to add a monitor.

Features and Benefits

- 12/48 console — 2 rows of 12 faders support 48 maximum channels
- Three operating modes — single scene, two scene, sub-master “theater” mode. Clear indication of operating mode and masters — multi-purpose
- Cues — 10,000 x (8) attributes allows complex cue timings and relationships
- 99 cues, group, or channel effects, 6 attributes, can be played back from masters for a wide variety of effects and effect options
- All programming and configuration can be performed from on-board 240 x64 display. Monitor not required
- Optional monitor lets you view more show information at once
- Full keypad for rapid data entry support
- Track functions with alpha-numeric labeled cues, masters, groups, effects, etc.
- Off-line editor for pre-programming and configuration
- Wireless remote
- 32 attribute channels for automated devices. Full access to all channels via faders
- Ethernet supported for future proofing and easy DMX distribution
- Capture support — both off- and on-line visualization
- 10 sub-master pages
- 32 attributes
- 512 DMX channels
- 10,000 (0.0-999.9) cues
- 99 effects
- Number of max shows determined by USB storage
- 1 DMX output
- 1 DMX input

Piccolo Series Consoles

| Item | Description | Cat. No. |
|-------------|---|--|
| 12/48* | 48 Channels, 12 Subs, 24 Handles w/Video Option* | PPIC0-012 PPIC0-V12 |
| 24/96* | 96 Channels, 24 Subs, 48 Handles w/Video Option* | PPIC0-024 PPIC0-V24 |
| 36/144* | 144 Channels, 36 Subs, 72 Handles w/Video Option* | PPIC0-036 PPIC0-V36 |
| 48/192* | 192 Channels, 48 Subs, 96 Handles w/Video Option* | PPIC0-048 PPIC0-V48 |
| Accessories | | |
| | Video Option for Installation | PPIC0-VID |
| | Work Light | 7-2052 |
| | 17" LCD Monitor | TAMON-F17 |
| | Dust Cover for 17" LCD Monitor | TAMDC-F17 |
| | Dust Cover for 19" LCD Monitor | TAMDC-F19 |
| | 19" LCD Flat Screen Monitor | TAMON-F19 |
| | Remote Control Unit | P87WR-ODH |
| | Remote Control RFU Base Station | P87WR-ODB |

*Power supply & dust cover included



PPIC0



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

LIGHTING CONSOLES | Piccolo Scan

Piccolo Scan Consoles

The Piccolo Scan builds on where the Piccolo left off by adding effects-based moving lights, 256 automated device channels, a trackball and wireless DMX integration.

Features and Benefits

- Three operating modes — single scene, two scene, submaster “theater” mode. Clear indication of operating modes
- 48 dimmer channels for automated devices
- Full access to all channels via faders — match and take control with audible or visual indication of match
- 304 real output channels with proportional soft patch to all 512 DMX channels (V12)
- 352 real output channels (V24)
- 256 parameters and up to 128 fixtures
- Cues — 10,000 x (8) attributes allows complex cue timings and relationships
- External monitor and VGA required
- Shapes — automatic shape creation adjustment for amplitude, velocity, offset
- Pallet library — position, color, beam, gobo, dimmer, extra
- Capture support — both off and on-line visualization
- Wireless DMX compatible
- 999 submaster pages
- 256 attribute channels
- 512 DMX channels
- 10,000 (0.0-999.9) cues
- 999 effects
- Unlimited max shows
- 1 DMX output
- 1 DMX input

Piccolo Scan Consoles

| Item | Description | Cat. No. |
|--------------------|---|-----------|
| 12/48 | 48 Channels, 12 Subs, 24 Handles | PPICS-V12 |
| | 96 Channels, 24 Subs, 48 Handles | PPICS-V24 |
| Accessories | | |
| | Work Light | 7-2052 |
| | 2 Port NPC with 2-5Pin Female XLRs. Powered over Ethernet (PoE) or External +12-24VDC Supply | NPC2D-OFF |
| | 17" LCD Monitor | TAMON-F17 |
| | Dust Cover for 17" LCD Monitor | TAMDC-F17 |
| | 19" LCD Monitor | TAMON-F19 |
| | Dust Cover for 19" LCD Monitor | TAMDC-F19 |
| | Remote Control Unit | P87WR-ODH |
| | Remote Control RFU Base Station | P87WR-ODB |
| | Capture LT Software for use with Piccolo Lighting Consoles | PPICO-CSW |
| | Wireless CRMX Single Universe DMX Transmitter, Supports 1 Full DMX Universe of up to 512 Channels Maximum, Includes Antenna | WCRMX-C1T |



PPICS



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

Innovator Series Consoles

Precise lighting control can be the difference between a good show and a spectacular event. The Innovator series of lighting consoles gives you the powerful unification of advanced theatrical functions with sophisticated, intelligent control for capabilities never before available at such an economical price. Just as the graphical user interface revolutionized computers, so the Innovator series revolutionizes the lighting industry. Easy-to-use display and control features seamlessly link intelligent and standard light fixtures to help you create any look you desire.

Features and Benefits

- Dual independent auto crossfaders address discrete cue lists
- Up to 128 simultaneous crossfades may be executed
- 256x64 pixel liquid crystal display with CFL back light provides intelligent device attribute values
- Supports up to 256 automated devices (512 channels total of intelligent light attributes)
- Ethernet based Colornet® standard on all consoles provides DMX512 distribution, remote video and networked hand held remote (Innovator only)
- Up to 2,000 macros
- 24 submasters with up to 8 pages
- 7 Encoder wheels for Individual trait control of motorized devices for pan, tilt and level control
- Trackball
- Stage, preview, device, cue sheet, track sheet, playback, patch and setup display screens
- Cue numbering from .1 to 999.9 via numeric keypad
- Link to cue or macro
- Selective cue recording
- Multi-part cues
- Split up/down fade times
- Overlapping inhibitive or pile-on functions
- Programmable up/dwell/down times
- Master fader
- Blackout button
- Hold/back buttons
- Optional 2nd video card
- 384 Stage lighting channels

Innovator Series Consoles

| Item | Description | Cat. No. |
|--------------------|---|------------|
| Innovator 24/48 | 24 Channel Two-Scene Operation, 48 Channel Single Scene | CTP-7-0048 |
| Innovator 48/96 | 48 Channel Two-Scene Operation, 96 Channel Single Scene | CTP-7-0096 |
| Innovator 72/144 | 72 Channel Two-Scene Operation, 144 Channel Single Scene | CTP-7-0144 |
| Innovator 600 | 600 Stage Lighting Channels, 512 Intelligent Lighting Channels | CTP-7-0600 |
| Accessories | | |
| | Factory Installed 2nd Video Port Option | A7003-000 |
| | Hand Held Remote for Innovator | CTP-7-2021 |
| | Little 18" Gooseneck High Intensity Work light with 3-pin XLR Connector | CTP-7-5052 |
| | Innovator 24/48 Dust Cover | CTP-7-5061 |
| | Innovator 24/48 Trouping Case | CTP-7-5066 |
| | Innovator 48/96 Dust Cover | CTP-7-5062 |
| | Innovator 48/96 Trouping Case | CTP-7-5067 |
| | Innovator 72/144 Dust Cover | CTP-7-5063 |
| | Innovator 72/144 Trouping Case | CTP-7-5068 |
| | Innovator 600 Dust Cover | CTP-7-5064 |
| | Innovator 600 Trouping Case | CTP-7-5069 |
| | LCD Flat Screen Monitor, 15" | TAMON-F15 |
| | LCD Flat Screen Monitor, 17" | TAMON-F17 |
| | LCD Flat Screen Monitor, 19" | TAMON-F19 |
| | Dust Cover for 15" LCD Monitor | TAMDC-F15 |
| | Dust Cover for 17" LCD Monitor | TAMDC-F17 |
| | Dust Cover for 19" LCD Monitor | TAMDC-F19 |



CPT-7-0096

LIGHTING CONSOLES | 8700 Series

8700 Series Consoles

The 8700 Series lighting control consoles are everything the sophisticated lighting professional needs with enhanced features that make creating your design, programming your show, and executing your masterpiece easy and rewarding. The console delivers all the power you need by offering features like a slide out keyboard, touch screen and outputs for all your possible connections. Rugged and available in multiple models and capacities, the 8700 Series are the consoles for your leading edge creation.

Features and Benefits

- 24 or 48 sub-master — depending on model. Submasters can activate a scene, cue list, effect, effect rate, attribute or channel
- Conventional lighting — full support for conventional lighting and traditional cue list control
- Automated devices — position control via trackball, attribute control via touch-screen (GX series) or encoders (all models)
- Cues — support for up to 20,000 cues, each with up to nine parts. Jumps, loops, follows, split fade times and more
- Visualization and design — visualization and design assistance provided with the included Capture software package (PC required)
- Full tracking backup — full tracking backup capability both to secondary console or connected PC
- Effects generation — effects for rapid creation of chases, patterns, shapes and operating modes offering easy live modification
- Capacities — 20,000 cues, 2000 groups, 2000 macros, 2000 effects, 2000 pages, 99 libraries
- Response curves — custom curves for most channel parameters
- Off- and on-line editing — from the comfort of your PC
- Touring models — built-in monitor and attaché style case

8700 Series Consoles

| Item | Cat. No. | Sub-Masters | Channels | DMX Outputs | VGA Outputs |
|---|-----------|-------------|----------|-------------|-------------|
| GX Series with Integral Touch Screen and Keyboard | P8724-GX | 24 | 2048 | 4 | 4 |
| | P8748-GX | 48 | 2048 | 4 | 4 |
| 24 Sub-Master w/Touring Case | P8724-GXT | 24 | 2048 | 4 | 4 |
| GS Series with Integral Keyboard | P8724-GS | 24 | 1024 | 2 | 2 |
| | P8748-GS | 48 | 1024 | 2 | 2 |
| 24 Sub-Master w/Touring Case | P8724-GST | 24 | 1024 | 2 | 2 |
| GL Series | P8724-GL | 24 | 512 | 1 | 1 |
| 24 Sub-Master w/Touring Case | P8724-GLT | | | | |



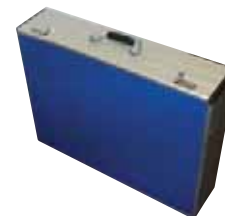
P8724-GX



P8724-GS



P8724-GLT



Touring Case

Enlighten Software System

Enlighten DMX lighting control software provides power and flexibility with an easy-to-use system that allows users to create unlimited buttons as looks or sequences. Program Enlighten to a PC or pair Enlighten with a control wing for unparalleled stage control.

Features and Benefits

- Multiple views to arrange fixtures graphically in different rooms or areas
- Direct fader control with virtual wheel controls
- Color coded button groups, allowing for multiple fixture types on a single page
- Move any button to any position on-screen
- Keyboard shortcuts
- Password protection
- Touch screen compatible
- Expandable up to 24 universes (CPU and USB dependent)
- Assign scene names to buttons for direct scene access
- 3D visualization
- GOBO visualization

Enlighten

| Item | Description | Cat. No. |
|---------------------------------|---|-----------|
| Enlighten 512 Channel Splitter | 1U rack mountable and wall mountable. Expandable up to 24 universes (CPU & USB interface dependent). Front and rear DMX input 3-pin and 5-pin XLR connectors, 4 DMX output 3-pin and 5-pin XLR connectors. Download software at www.leviton.com | ENHAI-000 |
| Enlighten 512 Channel Interface | 512 DMX channels, expandable up to 24 universes (CPU & USB interface dependent), full support for automated lighting, advance shape generator for effects generation, time-based scheduler, MIDI, AVI, MPEG, WAV event sequencing and programming. Includes Enlighten Opto isolated USB to DMX interface box. Download software at www.leviton.com | ENHBI-000 |
| Enlighten Control Wing | 2 universes, 1024 channels, features 8 sliders, 1 grand master, 1 manual cross fader, 11 jog wheels, 8 bump buttons and 32 assignable buttons. Includes 2 universe, 1024 channels USB to DMX interface, requires USB connection to PC software over USB. Download software at www.leviton.com | ENHBW-000 |



ENHBI-000



ENHAI-000

Entertainment Lighting

COMMERCIAL



WIRELESS DMX | Indoor and Outdoor

Wireless Indoor and Outdoor DMX

The Cognitive Radio Multiplexer (CRMX) Indoor and Outdoor Wireless DMX by Leviton is the first automated and adaptive wireless technology specifically developed for the lighting industry. CRMX wireless transmissions never disturb, or are disturbed by, other wireless equipment. This fully automated feature offers unrivaled convenience and peace of mind during operation. The wireless DMX products offer this innovation in rugged enclosures designed to meet the particular requirements of the entertainment and architainment markets.

Features and Benefits

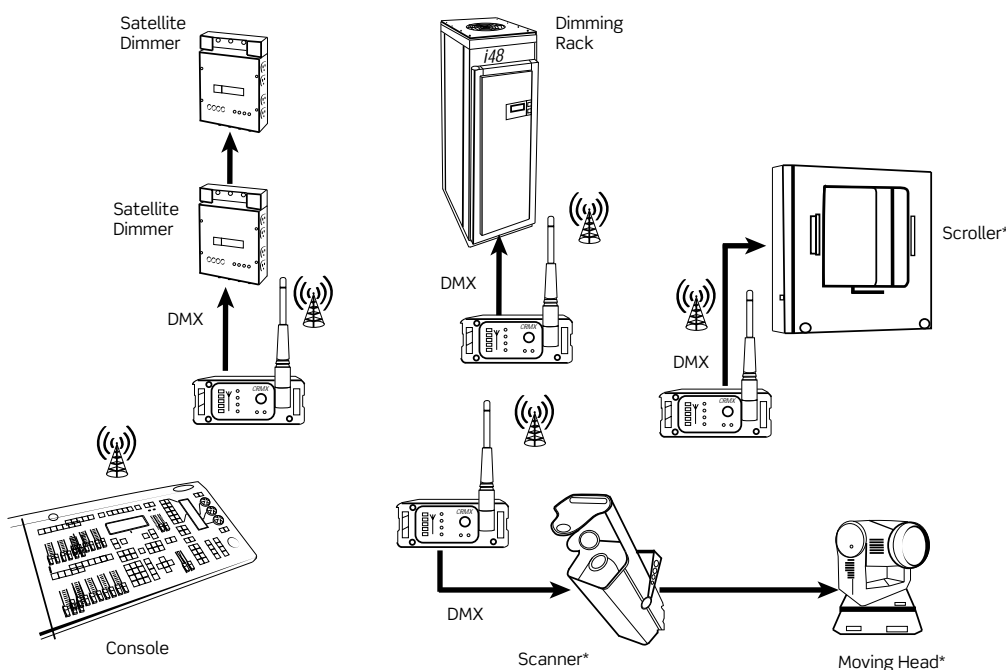
- Automated cognitive coexistence — CRMX wireless transmissions never disturb, or are disturbed by, other wireless equipment
- Synchronization, error correction and low latency (below 5ms, best in industry)
- Fidelity — DMX frame output is identical to frame input
- DALI support — first system to offer DALI support and integrated DMX to DALI protocol conversion (WCRMX-01R only)
- Security — 128 bit encryption ensures no hacker intrusion
- Ease of mounting — indoor models offer multiple mounting options to facilitate easy rigging or rack mounting
- IP65 classification — outdoor models are rated for use in humid environments
- Upgradable — software and firmware easily upgradable
- FCC & ETSI certifications, CE approved
- Supports 1 full DMX universe or up to 512 channels

Wireless Indoor and Outdoor DMX

| Description | Cat. No. |
|---|-----------|
| Wireless CRMX Single Universe DMX Indoor Transmitter | WCRMX-I1T |
| Wireless CRMX Single Universe DMX Indoor Receiver | WCRMX-I1R |
| Wireless CRMX Single Universe DMX Slim Outdoor Transmitter | WCRMX-O1T |
| Wireless CRMX Single Universe DMX Outdoor Receiver | WCRMX-O1R |
| Wireless CRMX Single Universe DMX Transmitter for installation into Piccolo & Piccolo Scan consoles | WCRMX-C1T |



WCRMX-I1R



Systems Management

DMX Optically Isolated Splitter/Repeater

The DMXSM-H18 splits a single DMX 512 channel DMX input into eight completely isolated 512 channel DMX outputs. The device is perfect for segregating automated devices from conventional lighting or when an alternative to the traditional daisy-chained signal routing is desired.

| Features and Benefits | |
|--|--|
| <ul style="list-style-type: none"> • 1 input • 8 outputs • 100% optically isolated outputs • Outputs rated to withstand max +48Vdc | <ul style="list-style-type: none"> • DMX-512A compliant • Built-in power switch • 2-part terminals at rear, series wired, for permanent install |
| DMX Optically Isolated Splitter/Repeater | |
| Description | Cat. No. |
| Optically Isolated Splitter/Repeater (1 In, 8 Out) | DMXSM-H18 |



DMXSM-H18

DMX Input Merger

A DMX merger is used when multiple control inputs must communicate to the same device. A DMX merger helps to completely rid a system of complex, error-prone, multi-location DMX input wiring schemes. This merger combines all eight inputs, using a highest level takes precedence (HTP) philosophy, into a single 512 channel DMX output. All inputs are optically isolated from each other to ensure the protection of sensitive equipment. For further extension of the DMX signal, the merger can be combined with Leviton's DMXSM-H18 DMX splitter for an 8 input/(8 output DMX powerhouse.

| Features and Benefits | |
|---|--|
| <ul style="list-style-type: none"> • 8 inputs • 1 output • Inputs merge in highest level takes precedence (HTP) mode • 100% optically isolated inputs | <ul style="list-style-type: none"> • Inputs rated to withstand max +48Vdc • DMX-512A compliant • Built-in power switch • 2-part terminals at rear, series wired, for permanent install |
| DMX Input Merger | |
| Description | Cat. No. |
| (8) Input Merger (8 In, 1 Out) | DMXSM-H81 |



DMXSM-H81

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



Network Protocol Converter (NPC)

Leviton's Network Protocol Converter (NPC) products provide exceptional convenience and flexibility as an interface between devices on differing networks. In all cases, 10/100BaseT Ethernet speaking the Colornet 3 protocol is standard. In addition, each model has its own unique I/O, making it a valuable part of the product line. NPC is required for interface to dimmers without Luma-Net 3 ports.

Features and Benefits

- Simple universe-based DMX patching
- DMX channel patching (channel by channel)

NPC XP

Features

- Dual remote video display (console and dimmers)
- 19" EIA rack mount or desktop units
- (3) DMX inputs, (3) DMX outputs
- (2) Luma-Net ports
- (16) analog inputs (0-10 VDC & contact closure)

Description

Cat. No.

| | |
|--------------------------------------|-----------|
| NPC XP | NPOXP-00R |
| NPC XP Memory Card (for NPC XP only) | NPOXP-M16 |



NPOXP-00R



NPDLR-000

NPC DLR

Features

- Desktop, surface mount or 4-gang backbox (internal receptacles) mounting
- (1) DMX input, (1) DMX output
- (1) Luma-Net port

Description

Cat. No.

| | |
|---------|-----------|
| NPC DLR | NPDLR-000 |
|---------|-----------|



NPC 2D

NPC 2D

Features

- Basic configuration from 8700 series console
- 2-gang backbox with internal Ethernet, external DMX
- Portable unit with C-Clamp for mounting
- (2) DMX inputs, (2) DMX outputs, or one of each
- Power over Ethernet supply
- Protocols supported:
 - ACN
 - SandNet
 - Pathport
 - 8700/HydraNet
 - ColorNet II
 - ArtNet

Description

Cat. No.

| | |
|--|-----------|
| 2-Port NPC with (2) 5-Pin Female XLRs | NPC2D-0FF |
| 2-Port NPC with (1) 5-Pin Male and 1-5Pin Female XLR | NPC2D-0MF |
| 2-Port NPC with (2) 5-Pin Male XLRs | NPC2D-0MM |

I/F 501

The I/F 501 is a very flexible protocol interface device with a host of different in/out combinations of the following protocols: DMX512, CMX, AMX, Micro-Plex, Luma-Net™, MIDI, RS232 and 0-10V analog.

Features and Benefits

- A precision 20-cue sequence with fade and wait times from 0.1 seconds to 50 minutes may be programmed into the non-volatile memory via the RS-232 port and triggered remotely
- DMX / AMX / CMX / MPX conversion
- 8 pre-programmed auto sequence chases for stand-alone operation
- Interface between a computer and the Luma-Net network for programming Luma-Net stations
- Trigger Luma-Net presets with external contact closures

I/F 501

| Description | Cat. No. |
|-----------------------------|-----------|
| I/F 501, DMX512, Luma-Net 1 | N0501-000 |
| I/F 501, CMX to DMX | N0501-001 |
| I/F 501, MPX/DMX to CMX | N0501-002 |
| I/F 501, AMX to DMX | N0501-003 |
| I/F 501, AMX Output | N0501-004 |



N0501

DMX Cable

| Description | Cat. No. |
|--|---------------------------|
| 3-Pin, 3ft | DMX3P-003 |
| 3-Pin, 10ft | DMX3P-010 |
| 3-Pin, 25ft | DMX3P-025 |
| 3-Pin, 50ft | DMX3P-050 |
| 3-Pin, 100ft | DMX3P-100 |
| 5-Pin, 3ft | DMX5P-003 |
| 5-Pin, 10ft | DMX5P-010 |
| 5-Pin, 25ft | DMX5P-025 |
| 5-Pin, 50ft | DMX5P-050 |
| 5-Pin, 100ft | DMX5P-100 |
| DMX/CMX Control Cable, Custom (Quote Required) | DMX5P-CUS |



DMX3P (DMX5P similar)



0A5xx/A3Fxx/A3Mxx

DMX Adapters

| Description | Cat. No. |
|----------------------------------|-----------|
| 5-Pin Female to 5-Pin Female XLR | 0A5FF-000 |
| 5-Pin Female to 5-Pin Male XLR | 0A5FM-000 |
| 5-Pin Male to 5-Pin Male XLR | 0A5MM-000 |
| 3-Pin Female to 5-Pin Female XLR | A3F5F-000 |
| 3-Pin Female to 5-Pin Male XLR | A3F5M-000 |
| 3-Pin Male to 5-Pin Female XLR | A3M5F-000 |
| 3-Pin Male to 5-Pin Male XLR | A3M5M-000 |

Dimming Satellite Dimmer Packs

Comparison Chart

| Unit | Number Dimmers | Max Load per Dimmer | Max Load per Pack | Feeder Plug | Non-Dim Mode | Rise Time (µs) | Standard Control | Optional Control |
|----------|----------------|---------------------|-------------------|----------------|--------------|----------------|------------------|------------------|
| D4DMX | 4 | 1200W | 2400W | 5-15P | Yes | - | DMX/MPX | — |
| ND4600 | 4 | 600W | 2400W | 5-15P | No | 160 | NSI MPX | — |
| DDS5600 | 4 | 600W | 2400W | 5-15P | Yes | 160 | NSI MPX | DMX |
| DDS6000 | 4 | 1200W | 2400W | 2* 5-15 or 20P | Yes | 400 | NSI MPX | DMX |
| DDS6000+ | 4 | 1200W | 4800W | 2* 5-15 or 20P | Yes | 400 | NSI MPX | DMX |

D4DMX

Leviton combines cutting edge technology and performance along with both DMX and Microplex control in the 4-channel programmable D4DMX dimmer pack. It boasts the latest convenience features: resettable circuit breakers in lieu of fuses and one-button setup of digital DMX addressing via a user-friendly LED panel, eliminating dip-switch settings. Its sturdy metal chassis makes this rugged pack ideal for both stationary and portable applications. In addition to multi-channel DMX and Microplex dimming control, these units can also provide a stand-alone chaser function with 16 pre-programmed patterns.

Features and Benefits

- Microplex and DMX512 protocols
- Available with DMX on 3-pin or 5-pin XLR receptacles
- Data “in” and “out” provided for easy daisy-chaining of devices
- Resettable circuit breakers (no fuses to change)
- Simple pushbutton DMX addressing makes setup a snap
- Bright LED display for easy, menu-driven programming
- Versatile output channel selector lets you choose the exact number of channels you need
- Clear operation instructions printed on back of unit for ease of use
- 16 pre-programmed chase patterns with chase speed and chase output level controls
- Input: 120V, 60Hz (15A Edison plug)
- Output: 120V, 60Hz, 1200W per channel, 2400W maximum
- Built-in mounting bracket
- Housed in rugged metal protective chassis

D4DMX

| Description | Cat. No. |
|----------------------------|-----------|
| D4DMX with 5-Pin DMX, 120V | D4DMX-MD5 |
| D4DMX with 3-Pin DMX, 120V | D4DMX-MD3 |



D4DMX

SPOTLIGHT

NAFTA Compliant, Made in the USA

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ND 4600

The NSI ND 4600 and ND 5000 satellite dimmer packs are both fully user addressable: allowing assignment of four of a possible one hundred twenty-eight control channels.

Features and Benefits

- 4 channel programmable satellite dimmer system
- Channel address switch
- Dual SCR circuit design
- Two outputs per channel
- NSI Micro-Plex input and through ports
- Power On LED indicator
- Control signal status indicator LEDs
- Toroidal filtering reduces audio interference and extends lamp life
- 600 Watts per channel
- 2400 Watts maximum power
- 160 micro-second rise time

| ND 4600 | |
|---------------|-----------|
| Description | Cat. No. |
| ND 4600, 120V | N4600-000 |
| ND 4600, 240V | N4600-009 |



N4600

DDS 5600, 6000 AND 6000+

DDS digital dimming systems combine portability with high caliber rugged performance for a variety of applications. The DDS series provides Leviton Microplex system connect technology along with 0-10VDC analog control capability, with DMX512 always an available option. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices. The DDS series of digital dimming systems are offered in a variety of capacity and power configurations to meet every individual need.

Features and Benefits



- 4 individual dimmer/relay channels
- Dual SCR circuit design
- 512 channel address capable
- External fusing for each individual channel
- User select for dimmer/relay operation
- User select for soft start operation to increase lamp life
- Internal jumpers activate 8 auto sequence control programs
- Power on LED indicator
- Control status indicator LED
- Individual channel function LEDs
- NSI 128 channel Micro-Plex (3-pin XLR)
- Optional DMX512 digital control (5-pin XLR)
- Available with either 15 or 20 amp power supply cords

| DDS 5600 | |
|---|-----------|
| Features | |
| 600 Watts per Channel, 2400 Watts Maximum Power, 160 Micro-Second Rise Time, Integral Hanging Bracket | |
| Description | Cat. No. |
| DDS 5600, 15A Power Supply Cord, 120V | N5600-000 |
| DDS 5600, DMX Installed, 15A Power Supply Cord, 120V | N5600-D00 |
| DDS 5600, 20A Power Supply Cord, 120V | N5600-020 |
| DDS 5600, DMX Installed, 20A Power Supply Cord, 120V | N5600-D20 |
| DDS 5600, 15A Power Supply Cord, 240V | N5600-009 |
| DDS 5600, DMX Installed, 15A Power Supply Cord, 240V | N5600-D09 |



N5600

Continued on next page

Entertainment Lighting

COMMERCIAL



DIMMING | Satellite Dimmer Packs

Continued from previous page

Satellite Dimmer Packs

DDS 6000 and DDS 6000+



Features

DDS 6000: 1200 Watts per Channel, 2400 Watts Maximum Power, 400 Micro-Second Rise Time
DDS 6000+: 1200 Watts per Channel, 4800 Watts Maximum Power, 2 Power Supply Cords, 400 Micro-Second Rise Time, Optional Screw Terminal Outputs

| Description | Cat. No. |
|---|-----------|
| DDS 6000, 15A Power Supply Cord, 120V | N6000-000 |
| DDS 6000, DMX Installed, 15A Power Supply Cord, 120V | N6000-D00 |
| DDS 6000, 20A Power Supply Cord, 120V | N6000-020 |
| DDS 6000, DMX Installed, 20A Power Supply Cord, 120V | N6000-D20 |
| DDS 6000, 15A Power Supply Cord, 120V | N6000-009 |
| DDS 6000, DMX Installed, 15A Power Supply Cord, 240V | N6000-D09 |
| DDS 6000+, Dual 15A Power Supply Cords, 120V | N600P-000 |
| DDS 6000+, DMX Installed, Dual 15A Power Supply Cords, 120V | N600P-D00 |
| DDS 6000+, Dual 20A Power Supply Cords, 120V | N600P-020 |
| DDS 6000+, Knockout, 120V | N600P-02K |
| DDS 6000+, DMX Installed, Dual 20A Power Supply Cords, 120V | N600P-D20 |
| DDS 6000+, DMX Installed, Knockout, 120V | N600P-D2K |
| DDS 6000+, Dual 15A Power Supply Cords, 240V | N600P-009 |
| DDS 6000+, Knockout, 240V | N600P-0K9 |
| DDS 6000+, DMX Installed, 240V | N600P-D09 |
| DDS 6000+, DMX Installed, Knockout, 240V | N600P-DK9 |



N6000 (others similar)

M

Entertainment Lighting



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

Rack Mount Dimmers

NRD 8000

Features and Benefits

- 8 channel programmable satellite dimmer system
- 120/240 volt single-phase power operation
- Dual SCR circuit design
- Individual channel circuit breaker protection
- NSI Micro-Plex input and through jacks
- Automatic lamp test function
- Status indicator LEDs
- Toroidal filtering reduces audio interference and extends lamp life
- 19" rack mountable chassis

| Unit | Number Dimmers | Max Load per Dimmer | Max Load per Pack | 1-Phase Max Feed | 3-Phase Max Feed | Non-Dim Mode | Rise Time (µs) | Standard Control | Optional Control |
|----------|----------------|---------------------|-------------------|------------------|------------------|--------------|----------------|------------------------|------------------|
| DS 8/12 | 8 | 1200W | 9600W | 40A | — | Yes | 350 | DMX, MPX, LN1, 0-10Vdc | — |
| DS 8/24 | 8 | 2400W | 19,200W | 80A | — | Yes | 350 | DMX, MPX, LN1, 0-10Vdc | — |
| DS 12/12 | 12 | 1200W | 14,400W | 60A | 40A | Yes | 350 | DMX, MPX, LN1, 0-10Vdc | — |
| DS 12/24 | 12 | 2400W | 28,800W | 120A | 80A | Yes | 350 | DMX, MPX, LN1, 0-10Vdc | — |

NRD 8000

Features

1200 Watts per Channel, 9600 Watts Maximum Power, 400 Micro-Second Rise Time

Description

| Description | Cat. No. |
|---|-----------|
| NRD 8000, (8) Channel, Edison, Output, 120V | N8000-OE0 |
| NRD 8000, (8) Channel, Knockout Panel, 120V | N8000-OK0 |
| NRD 8000, (8) Channel, Edison, Output, 230V | N8000-OE9 |
| NRD 8000, (8) Channel, Knockout Panel, 230V | N8000-OK9 |



N8000

SPOTLIGHT

NAFTA Compliant, Made in the USA

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DIMMING | Rack Mount Dimmers

DS Modular Dimmers

Leviton's DS digital dimmer systems combine convenient mobility with a rugged design and high caliber performance for a variety of lighting application demands. The DS dimmers include a sixteen character liquid crystal display and front panel keypad for intuitive access to features like presets with time fades, soft patch of DMX and Leviton's Micro-Plex control signals, 0-10VDC analog input control, and module temperature data. LEDs on the front panel also provide status on a host of functions like dimmer level, active power sources, active DMX512 and NSI Micro-Plex control signals, and temperature conditions. A DMX512 termination switch is provided on the front panel. All of these performance features, combined with the highest power density on the market, makes this dimmer an unbeatable value.

Features and Benefits



- Fully modular design
- Dimmer and control modules are easily serviced using removable front panel while dimmer remains in rack
- 8 & 12 channel versions
- 1200 kW & 2400 kW per channel versions
- 16 character X 2 line backlit liquid crystal display
- 20 button function keypad
- Non-volatile EEPROM preset and softpatch storage
- Softpatch capable
- Programmable time fade presets
- Programmable bump buttons
- Front panel accessible DMX512 termination switch
- Magnetic circuit breakers
- Voltage regulation
- DMX512 control Input (5 pin XLR)
- NSI Micro-Plex control input (3 pin XLR)
- NSI Luma-Net® architectural control input
- 0-10VDC analog control inputs
- 120V input power— single phase & three phase available
- 15V RMS preheat range
- Full on test/focus
- Over voltage and over temperature protection
- Valid DMX signal indicator
- Valid NSI Micro-Plex signal indicator
- Line power indicator LEDs
- Temperature status LED
- 350 micro-second rise time

DS 8-12

Features

(8) 1200 Watt Dimmer Relay Channels, 9,600 Watts Maximum Power Capability, Single Phase Power Operation, 2 pole 40 Amps Input Feed

| Description | Cat. No. |
|----------------------|-----------|
| Edison 5-20R Outputs | NDS08-1E0 |
| Knockout Panel | NDS08-1K0 |
| Stage Pin Panel | NDS08-1S0 |



NDS08

DS 12-12

Features

(12) 1200 Watt Dimmer Relay Channels, 14,400 Watts Maximum Power Capability, Single Three Phase Power Operation, 2 pole 60 Amps / 3 pole 40 Amps Input Feed

| Description | Cat. No. |
|----------------------|-----------|
| Edison 5-20R Outputs | NDS12-1E0 |
| Knockout Panel | NDS12-1K0 |
| Stage Pin Panel | NDS12-1S0 |



NDS12

DS 8-24

Features

(8) 2400 Watt Dimmer Relay Channels, 19,200 Watts Maximum Power Capability, Single Phase Power Operation, 2 pole 80 Amps Input Feed

Description

Cat. No.

Edison 5-20R Outputs

[NDS08-2E0](#)

Knockout Panel

[NDS08-2K0](#)

Stage Pin Panel

[NDS08-2S0](#)



NDS08

DS 12-24

Features

(12) 2400 Watt Dimmer Relay Channels, 28,800 Watts Maximum Power Capability, Single Three Phase Power Operation, 2 pole 120 Amps / 3 Pole 80 Amps Input Feed

Description

Cat. No.

Knockout Panel

[NDS12-2K0](#)

Stage Pin Panel

[NDS12-2S0](#)

Edison 5-20R Outputs

[NDS12-2E0](#)



NDS12



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

Entertainment Lighting

COMMERCIAL



DIMMING | High Density Dimming

High Density Dimming

iSeries™

The Leviton iSeries™ line of dimmer products is a cost effective line with the same robust mechanical design approach as the standard iSeries™. The series features racks that accommodate from 24 to 96 individual dimmers. The Leviton i48 Quad features double the dimming capacity (48 dimmers) as the i24 in the same basic cabinet.

Features and Benefits



- All rack configuration data is stored in rack electronics
- Hot-swappable modules require no programming
- Stores 100 timed backup looks; 12 looks for house or stage
- Optional hand held terminal provides feedback and control at each rack or remotely
- Optional redundant control module provides seamless backup for each rack

24, 96 and 48 Circuit Racks



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Entertainment Lighting

iSeries™ Comparison Chart

| | <i>iSeries</i> ™ QUAD | <i>iSeries</i> e™ |
|---------------------|--|---|
| No. Modules | 12 | 12, 24 or 48 |
| No. Circuits | 4 per module, 48 per cabinet | Up to 96 |
| Mounting | Wall mountable mountable; others free standing | 12-module cabinet is wall |
| Load Types | <i>Supported by built-in profiles:</i> <ul style="list-style-type: none"> • Incandescent • Magnetic Low Voltage • 2-Wire Fluorescent - Advance Mark 10® and Lutron Tu-Wire®* • 3-Wire Fluorescent - Hi-Lume® and Eco-10™* • Solid State Low Voltage | <i>Supported by built-in profiles:</i> <ul style="list-style-type: none"> • Incandescent • Magnetic Low Voltage • 2-Wire Fluorescent - Advance Mark 10 and Lutron Tu-Wire®* • 3-Wire Fluorescent - Hi-Lume® and Eco-10™* • Solid State Low Voltage |
| Voltage Rating | US & International | US & International |
| Voltage | +/- 1 Voltage Regulation | +/- 1 Voltage Regulation |
| Wattage Ratings | 1.8 to 2.4kW (4.0kW International) | 1.8 to 10kW |
| Reporting | <ul style="list-style-type: none"> • Overtemp Warning • Overtemp Shutdown • Phase Voltage Anomaly • Data Signal Anomaly | <ul style="list-style-type: none"> • Overtemp Warning • Overtemp Shutdown • Phase Voltage Anomaly • Data Signal Anomaly |
| Additional Features | <ul style="list-style-type: none"> • Remote Programming and Status Reporting | <ul style="list-style-type: none"> • Remote Programming and Status Reporting |
| Interfaces | <ul style="list-style-type: none"> • DMX • Luma-Net • Analog | <ul style="list-style-type: none"> • DMX • Luma-Net |

*Mark 10® is a registered trademark of Advance Transformer Company.
Eco-10™ is a trademark and Tu-Wire® and Hi-Lume® are registered trademarks of Lutron Electronics, Inc.



Related Products

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Entertainment Lighting

COMMERCIAL



DIMMING | High Density Dimming

iSeries™ High Density Dimming Racks

iSeries™ 24e Rack*

| Description | Cat. No. |
|--|-----------|
| 24 Module iSeries e™ Dimmer Rack, Standard Configuration | IER24-130 |
| 24 Module iSeries e™ Dimmer Rack, 230V, Dual 2.5kW, Sequential or Phase Balanced | IER24-430 |
| 24 Module iSeries e™ 230V i48e Dimmer Configured for Dual 5kw Dimmer Modules | IER24-43B |

iSeries™ Quad Rack*

| Description | Cat. No. |
|--|-----------|
| 48 Rack, 120V, Quad 1.8/2.4kW, Sequential/Phase Balanced | IEQ48-130 |
| 48 Rack, 230V, Quad 4.0kW, Sequential/Phase Balanced | IEQ48-230 |

iSeries™ 48e Rack*

| Description | Cat. No. |
|--|-----------|
| 48 Module iSeries e™ Dimmer Rack, 120V, Standard Configuration | IER48-130 |
| 48 Module iSeries e™ Dimmer Rack, 230V, Dual 2.5kW, Sequential/Phase Balanced | IER48-430 |
| 48 Module iSeries e™ Dimmer Rack, 230V, Configured for Dual 5kw Dimmer Modules | IER48-43B |

iSeries™ 96e Rack*

| Description | Cat. No. |
|---|-----------|
| 96 Module iSeries e™ Dimmer Rack, 120V, Standard Configuration | IER96-130 |
| 96 Module iSeries e™ Dimmer Rack, 230V, Dual 2.5kW, Sequential/Phase Balanced | IER96-430 |

*Consult factory for additional configurations.
Sequential option available



IER48



IER96

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Entertainment Lighting

iSeries™ Dimmer Modules

Features and Benefits

- Contain 2 discrete dimmed circuits (i48 Quad has 4 circuits)
- Floating load and line connectors for smooth insertion and removal of module and integrity of all power and control contacts
- Built-in panic function for each dimmer
- Power regulation provides smooth, consistent power output despite fluctuations in power input
- LED on face offers immediate, local feedback at the rack
- Individual module over-temp warning and shutdown feature (iSeries™ module only)
- Failure of single module will not affect rack operations
- Ultra-smooth dimming (in 4000 steps)
- Optically isolated control signal to 4000 volts
- Available in U.S. and international voltages

iSeries e™ Dimmer Module

| Description | Cat. No. |
|----------------------------------|-----------|
| 2.4kW Single Dimmer Module, 120V | IED18-120 |
| 6.0kW Single Dimmer Module, 120V | IED13-150 |
| 1.8kW Dual Dimmer Module, 120V | IED23-115 |
| 2.4kW Dual Dimmer Module, 120V | IED23-120 |
| 5.0kW Single Dimmer Module, 230V | IED15-220 |
| 2.5kW Dual Dimmer Module, 230V | IED23-210 |
| 5.0kW Dual Dimmer Module, 230V | IED23-220 |



IED1x/IED2x



IED4x/IEC4x

iSeries™ Quad Dimmer Module

| Description | Cat. No. |
|---------------------------------|-----------|
| 1.8kW, Quad Dimmer Module, 120V | IED43-115 |
| 2.4kW, Quad Dimmer Module, 120V | IED43-120 |
| 15A Constant Module, 120V | IEC40-115 |
| 20A Constant Module, 120V | IEC40-120 |
| 4.0kW, Quad Dimmer Module, 230V | IEC43-215 |



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

Entertainment Lighting

COMMERCIAL



DIMMING | High Density Dimming

iSeries™ High Density Dimming Control Modules

Features and Benefits

- Provide seamless backup for each rack plus control signal mapping

iSeries e™/Quad Control Module

| Description | Cat. No. |
|---------------------------------------|-------------|
| iSeries™ i48E/96E Quad Control Module | CTP-4-0311E |
| iSeries™ i24 Quad Control Module | CTP-4-0313E |



CTP -4-0311E

iSeries™ Handheld Terminals

Features and Benefits

- For remote monitoring and programming of dimmer operating parameters

iSeries e™/Quad Handheld Terminal

| Description | Cat. No. |
|--|-----------|
| iSeries e™/Quad Hand Held Terminal (HHT) | TAHHR-OIE |

*Consult factory for additional configurations.
Sequential option available



TAHHR-OIE

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Entertainment Lighting



Related Products

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2408 CD

The 2408 CD avoids the limitations of traditional dimming packs, offering a simple solution to both architectural and entertainment lighting needs. The 2408 CD is the height of versatility, providing Microplex, DMX512 and 0-10 Volt analog inputs, as well as Luma-Net® control capability. Its robust, conservative design means this dimmer is built to provide years of dependable service.

Features and Benefits



- 8 Individual dimmer/relay channels
- 2,400 Watts per channel, 19,200 Watts maximum
- Dual SCR circuit design
- Toroidal filtering reduces audio interference and extends lamp life
- Microprocessor controlled
- 8 fully magnetic circuit breakers
- 120/240 Volt operation
- 512 channel address capable
- Channel address select switch
- Extruded aluminum passive heat dispersion
- NSI Micro-Plex, DMX512 and 0-10 Volt analog inputs
- Luma-Net® architectural control capable
- Pressure screw terminals for hardwire inputs/outputs
- Compatible with 0-10V and Mark 10 ballasts
- 400 micro-second rise time
- Single phase power
- 2 pole 80 Amps
- 2404 CD 4-channel model also available
- 2408 CR relay model also available
- 0-10V control input
- Mark 10 ballast compatible with special software (contact Tech Support for details)

2408 CD

| Description | Cat. No. |
|---------------------------|-----------|
| 2408 CD with (8) Channels | N2408-CD0 |
| 2408 CD with (8) Channels | N2408-CD9 |
| 2408 CR with (8) Channels | N2408-CR0 |
| 2408 CR with (8) Channels | N2408-CR9 |
| 2404 CD with (4) Channels | N2404-CD0 |



N2408-CD0

SPOTLIGHT

NAFTA Compliant, Made in the USA

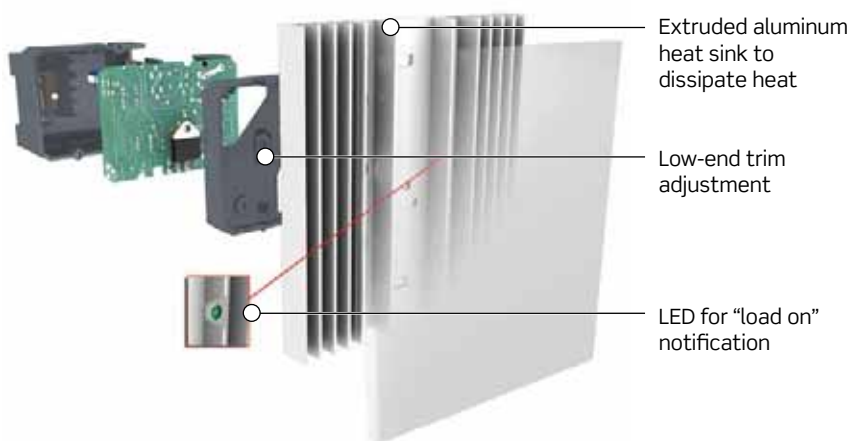
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Power Extenders

Leviton power extenders allow higher and different types of loads to be controlled by dimmers and architectural dimming systems than would otherwise be possible. A variety of models are available for all types of lighting loads.

Power Extender (Exploded View)



Features and Benefits



- Emulate characteristics of connected dimmers in terms of dimming range and resolution
- Available low-end trim for setting minimum brightness level
- Most models can be surface- or flush-mounted
- UL Listed

Note: dimensions in parenthesis are millimeters; all other dimensions are inches

Standard Power Extenders

| Description | Cat. No. | Rating | Color |
|--|-----------|---|--------------------|
| Extends dimming zone capacity for incandescent, magnetic low-voltage, halogen, or neon/cold cathode lighting | PE100-10W | Input Voltage: 120V 50/60Hz* Load Rating: 1920W/VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 10® Powerline™, Hi-lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts | PE200-10W | Input Voltage: 120V 50/60Hz* Load Rating: 1920VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 10® Powerline™, Hi-lume®, Lutron Tu-Wire® or equivalent dimmable fluorescent ballasts | PE200-70W | Input Voltage: 277V 50/60Hz* Load Rating: 3000VA Dimmer Input: 120V 50/60Hz | White |
| Extends dimming zone capacity for Mark 7™ 0-10V, Lutron 0-10V, OSRAM Sylvania Quicktronic® Helios™ or equivalent ballasts | PE300-D0W | Input Voltage: 120-277V AC 60Hz* Load Rating: 20A-2400VA @ 120V AC, 5500VA @ 277V AC Power Consumption: 6W @ 120V AC, 18W @ 277V AC Output Ballast Control: 0-10VDC Dimmer Input: 120V 60Hz | Metallic Silver |
| Extends dimming zone capacity for electronic low voltage or incandescent lighting | PE400-10W | Input Voltage: 120V AC 50/60Hz* Load Rating: 1000W/VA Dimmer Input: 120V 60Hz | White |
| Extends dimming zone capacity for Mark 7®, OSRAM Sylvania Quicktronic® Helios™ or equivalent to 0-10VDC electronic ballast | PEAU7-M1W | Input Voltage: 120-230V AC 50/60Hz* Load Rating: 1920W/VA @ 120V AC, 2300W/VA @ 230V AC Dimmer Input: 120V 50/60Hz | White |

*Load output power is phase independent of control device



PE100/200/400/AUX/AU7



PE300-D0W

Fixtures

Leviton's enhanced optics ellipsoidal spotlight breaks through the barriers and pitfalls commonly associated with new generation ellipsoidal reflector spotlights. LEO offers exceptional performance with a highly engineered optical system resulting in increased efficiency and more light where you need it.

LEO

| Features and Benefits | |
|--|--|
| <ul style="list-style-type: none"> • 15°, 19°, 26°, 36° & 50° field angles • Continuous body and barrel on-axis rotation (> 360°) • Up to 750W lamp • 115-240V • Cosine (flat) and peak focus with all recommend lamps and beam angles | <ul style="list-style-type: none"> • Soft focus • 30-second lamp replacement • Field adjustable lenses to change field angle • Cool grip handles for all common adjustments • Supports popular HX series of lamps |

| LEO | |
|--|---------------------------|
| Description | Cat. No. |
| LEO, 15° Beam Angle, Bare Leads | LEL15-00B |
| LEO, 15° Beam Angle, Stage Pin Plug, Black | LEL15-0SB |
| LEO, 15° Beam Angle, 5-15 Plug, Black | LEL15-0PB |
| LEO, 15° Beam Angle, 5-20 Plug, Black | LEL15-0TB |
| LEO, 19° Beam Angle, Bare Leads, Black | LEL19-00B |
| LEO, 19° Beam Angle, Stage Pin Plug, Black | LEL19-0SB |
| LEO, 19° Beam Angle, 5-15 Plug, Black | LEL19-0PB |
| LEO, 19° Beam Angle, 5-20 Plug, Black | LEL19-0TB |
| LEO, 26° Beam Angle, Bare Leads, Black | LEL26-00B |
| LEO, 26° Beam Angle, Stage Pin Plug, Black | LEL26-0SB |
| LEO, 26° Beam Angle, 5-15 Plug, Black | LEL26-0PB |
| LEO, 26° Beam Angle, 5-20 Plug, Black | LEL26-0TB |
| LEO, 36° Beam Angle, Bare Leads, Black | LEL36-00B |
| LEO, 36° Beam Angle, Stage Pin Plug, Black | LEL36-0SB |
| LEO, 36° Beam Angle, 5-15 Plug, Black | LEL36-0PB |
| LEO, 36° Beam Angle, 5-20 Plug, Black | LEL36-0TB |
| LEO, 50° Beam Angle, Bare Leads, Black | LEL50-00B |
| LEO, 50° Beam Angle, Stage Pin Plug, Black | LEL50-0SB |
| LEO, 50° Beam Angle, 5-15 Plug, Black | LEL50-0PB |
| LEO, 50° Beam Angle, 5-20 Plug, Black | LEL50-0TB |



SPOTLIGHT
NAFTA Compliant, Made in the USA

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**made
in USA**

Entertainment Lighting

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FIXTURES | Fresnel

Fresnel

Features and Benefits



- Lightweight rugged aluminum construction
- High intensity spot with a smooth even field
- Fully insulated handles
- Smooth focus operation
- Superior ventilation system
- Available in 6" 1KW or 8" 2KW models
- Theater models have medium or pre-focus socket

Fresnel — Theater

| Description | Cat. No. |
|--|-----------|
| 6" Theater Fresnel, Bare Wire | FR1TH-50B |
| 6" Theater Fresnel, 20A Male Stage Pin Installed | FR1TH-22B |
| 6" Theater Fresnel, 15A Edison Plug Installed | FR1TH-42B |
| 6" Theater Fresnel, 20A Locking Plug Installed | FR1TH-62B |
| 8" Theater Fresnel, Bare Wire | FR2TH-50B |
| 8" Theater Fresnel, 20A Male Stage Pin Installed | FR2TH-22B |
| 8" Theater Fresnel, 15A Edison Plug Installed | FR2TH-42B |
| 8" Theater Fresnel, 20A Locking Plug Installed | FR2TH-62B |



FR1TH/FR2TH

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Entertainment Lighting



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

PAR Cans

| Features and Benefits | |
|---|---|
| <ul style="list-style-type: none"> Available in PAR 38, 56 & 64 models Rigid, rolled edge frame for extra strength Solid steel clutch mechanism on PAR 56 and 64 | <ul style="list-style-type: none"> Includes color frame at no extra cost Black, white and chrome finishes available |

| PAR Cans | |
|---|-----------|
| Description | Cat. No. |
| PAR 38 Fixture with 3ft Cable, Black | PAR38-OBL |
| PAR 38 Fixture with 3ft Cable, Polished Chrome | PAR38-OCR |
| PAR 56 Fixture with 3ft Cable, Black | PAR56-OBL |
| PAR 56 Fixture with 3ft Cable, Polished Chrome | PAR56-OCR |
| PAR 56 Fixture with 3ft Cable, White | PAR56-OWH |
| PAR 64 Fixture with 3 ft Cable, Black | PAR64-OBL |
| PAR 64 Fixture with 3 ft Cable, Polished Chrome | PAR64-OCR |
| PAR 64 Fixture with 3ft Cable, White | PAR64-OWH |



PAR38-OCR



PAR56-OBL



PAR64-OWH

Multi-Lens PAR

Leviton's multi-lens PAR fixture offers the economies of a PAR style fixture with the flexibility of multiple lenses to achieve different field angles. Supporting the same 575W & 750W lamps as our LEO Ellipsoidal allows you to consolidate your lamp inventory. Four lenses are offered with each fixture to achieve very narrow, narrow spot and medium and wide flood field angles. Tool free entry for lamp replacement and lens changes, cool-touch lens rotating ring, and rugged die-cast construction make this fixture an excellent complement to any inventory.

| Features and Benefits | | |
|---|--|--|
| <ul style="list-style-type: none"> Rugged die-cast aluminum construction Tool free access to reflector, lens and lamp replacement Thermally insulated knobs Gel frame retainer clip Four lenses provided | <ul style="list-style-type: none"> Very narrow spot (round beam) Narrow spot (round Beam) Medium flood (oval beam) Wide flood (oval beam) Insulated lens rotating ring 36" high temperature lead | <ul style="list-style-type: none"> Removable two-slot accessory holder with self-closing, self-locking latch for safety Parabolic reflector made of high-grade aluminum, polished to a mirror finish |

| Multi-Lens PAR | |
|--|-----------|
| Description | Cat. No. |
| Multi-Lens PAR Fixture 15A 5-15 PBG Plug, Black | PARML-OPB |
| Multi-Lens PAR Fixture 15A 5-15 PBG Plug, White | PARML-OPW |
| Multi-Lens PAR Fixture Stage Pin Plug, Black | PARML-OSB |
| Multi-Lens PAR Fixture Stage Pin Plug, White | PARML-OSW |
| Multi-Lens PAR Fixture Locking L5-15 Plug, Black | PARML-OTB |
| Multi-Lens PAR Fixture Locking L5-15 Plug, White | PARML-OTW |



PARML

Entertainment Lighting

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FIXTURES | Set Light | Cyc Strip

Set Lights

The compact size of these instruments makes them ideal for mounting in tight places. A one-piece reflector — either symmetrical or asymmetrical — is designed to illuminate large surfaces such as cycs, backings and charts, and is ideal for location or small-studio requirements. Integral barn door provides for shaping and sharp cutoffs.

Features and Benefits

- Compact light producing asymmetric pattern
- Used for small cycs, backdrops, charts, etc.
- One piece high-efficiency reflector for high output
- Barn doors provide sharp cutoff

Set Lights

| Description | Cat. No. |
|-----------------------------------|-----------|
| Set Light with Bare Wire | 000SL-50B |
| Set Light with Stage Pin | 000SL-22B |
| Set Light with Edison | 000SL-42B |
| Set Light with Locking Receptacle | 000SL-62B |



000SL

Cyc Strip

Cyc Strip is a portable and efficient way to light cycloramas or large drops. The unit accepts 500, 750 or 1000 watt lamps. It mounts in any position with trunnion or yoke and is wired for one through four color circuits.

Features and Benefits

- 1-9 light models, 1-3 ckt continuous strip producing an asymmetric pattern
- Use when near-cyc illumination is required
- One-piece high output reflector
- Wide variety of support lamps

Cyc Strip

| Description | Cat. No. |
|---|-----------|
| 1 Cell, 1 Circuit, with Feed Thru | CS1C1-50B |
| 1 Cell, 1 Circuit, with 2-3' Cords Terminated with Stage Pin | CS1C1-22B |
| 1 Cell, 1 Circuit, with 2-3' Cords Terminated with Edison | CS1C1-42B |
| 1 Cell, 1 Circuit, with 2-3' Cords Terminated with Locking Receptacle | CS1C1-62B |
| 2 Cell, 1 Circuit, with Bare Leads | CS2C1-50B |
| 2 Cell, 1 Circuit, with 2-3' Cords Terminated with Stage Pin | CS2C1-22B |
| 2 Cell, 1 Circuit, with 2-3' Cords Terminated with Edison | CS2C1-42B |
| 2 Cell, 1 Circuit, with 2-3' Cords Terminated with Locking Receptacle | CS2C1-62B |
| 2 Cell, 2 Circuit, with Feed Thru and Bare Leads | CS2C2-50B |
| 2 Cell, 2 Circuit, with 4-3' Cords Terminated with Stage Pin | CS2C2-22B |
| 2 Cell, 2 Circuit, with 4-3' Cords Terminated with Edison | CS2C2-42B |
| 2 Cell, 2 Circuit, with 4-3' Cords Terminated with Locking Receptacle | CS2C2-62B |



CS2C2

Continued on next page

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Entertainment Lighting

Continued from previous page

| Cyc Strip | |
|---|-----------|
| Description | Cat. No. |
| 3 Cell, 3 Circuit, with Feed Thru and Bare Leads | CS3C3-50B |
| 3 Cell, 3 Circuit, with 6-3' Cords Terminated with Stage Pin | CS3C3-22B |
| 3 Cell, 3 Circuit, with 6-3' Cords Terminated with Edison | CS3C3-42B |
| 3 Cell, 3 Circuit, with 6-3' Cords Terminated with Locking Receptacle | CS3C3-62B |
| 4 Cell, 4 Circuit, with Feed Thru and Bare Leads | CS4C4-50B |
| 4 Cell, 4 Circuit, with 6-3' Cords Terminated with Stage Pin | CS4C4-22B |
| 4 Cell, 4 Circuit, with 6-3' Cords Terminated with Edison | CS4C4-42B |
| 4 Cell, 4 Circuit, with 6-3' Cords Terminated with Locking Receptacle | CS4C4-62B |
| 6 Cell, 3 Circuit, with Feed Thru and Bare Leads | CS6C3-50B |
| 6 Cell, 3 Circuit, with 6-3' Cords Terminated with Stage Pin | CS6C3-22B |
| 6 Cell, 3 Circuit, with 6-3' Cords Terminated with Edison | CS6C3-42B |
| 6 Cell, 3 Circuit, with 6-3' Cords Terminated with Locking Receptacle | CS6C3-62B |
| 8 Cell, 4 Circuit, with Bare Leads | CS8C4-50B |
| 9 Cell, 3 Circuit, with Feed Thru and Bare Leads | CS9C3-50B |

Far Cyc

Ideal for uniform, energy-efficient lighting of large cycloramas, Far Cyc lights will uniformly illuminate 40 vertical feet of cyc on 12' centers 10' from cyc. Color frame design permits uniform radiation over color media. Uneven fading is eliminated and color effects filter life is increased by 50 percent. 1kW, 1.5kW and 2kW lamps are available for maximum versatility.

| Features and Benefits |
|---|
| <ul style="list-style-type: none"> • The premium incandescent cyc light • Uniformly illuminates 40 vertical feet on 10-12 ft. centers • 1K-2K lamps available • Designed for 20A circuits with pass-thru • 1, 2, 3 or 4 circuit models |



3FCxx

| Far Cyc | |
|---|-----------|
| Description | Cat. No. |
| 1 Cell, with "C" Clamp, Bare Ends, 120V | 1FC1V-50B |
| 1 Cell, with "C" Clamp, Stage Pin Connector, 120V | 1FC1V-22B |
| 1 Cell, with "C" Clamp, 5-15P Connector, 120V | 1FC1V-42B |
| 1 Cell, with "C" Clamp, Locking Receptacle (L5-20P) Connector, 120V | 1FC1V-62B |
| 1 Cell, with "C" Clamp, Bare Ends, 220V | 1FC2V-50B |
| 2 Cell, with "C" Clamp, Bare Ends, 120V | 2FC1V-50B |
| 2 Cell, with "C" Clamp, Stage Pin Connector, 120V | 2FC1V-22B |
| 2 Cell, with "C" Clamp, 5-15P Connector, 120V | 2FC1V-42B |
| 2 Cell, with "C" Clamp, Locking Receptacle (L5-20P) Connector, 120V | 2FC1V-62B |
| 2 Cell, with "C" Clamp, Bare Ends, 220V | 2FC2V-50B |
| 3 Cell, with "C" Clamp, Bare Ends, 120V | 3FC1V-50B |
| 3 Cell, with "C" Clamp, Stage Pin Connector, 120V | 3FC1V-22B |
| 3 Cell, with "C" Clamp, 5-15P Connector, 120V | 3FC1V-42B |
| 3 Cell, with "C" Clamp, Locking Receptacle (L5-20P) Connector, 120V | 3FC1V-62B |
| 3 Cell, with "C" Clamp, Bare Ends, 220V | 3FC2V-50B |
| 4 Cell, with "C" Clamp, Bare Ends, 120V | 4FC1V-50B |
| 4 Cell, with "C" Clamp, Stage Pin Connector, 120V | 4FC1V-22B |
| 4 Cell, with "C" Clamp, 5-15P Connector, 120V | 4FC1V-42B |
| 4 Cell, with "C" Clamp, Locking Receptacle (L5-20P) Connector, 120V | 4FC1V-62B |
| 4 Cell, with "C" Clamp, Locking Receptacle (L5-20P) Connector, 220V | 4FC2V-50B |

Entertainment Lighting

COMMERCIAL



FIXTURES | LED Pro Color Cannon

LED Fixtures

Leviton's LED fixtures offer all the benefits of emerging LED technology: energy efficiency, low operating temperatures, lightweight equipment and bright, bold lighting. LED fixtures provide entertainment venues value and quality through the technology's energy saving capabilities, low maintenance needs and ability to craft vivid, imaginative scenes onstage.

LED Pro Color Cannon

Features and Benefits

- Customizable unit that supports broad field angles with a variety of application-specific, programmable configurations
- Excels at both wash and accent lighting
- (36) 3W LEDs
- Four LED Packages:
 - RGB - Red, Green, Blue
 - WWA - White, White, Amber
 - TRGB - Tri-Color Red, Green, Blue
 - TWWA - Tri-Color White, White, Amber
- 15°, 30° and 60° field angles
- Multiple DMX operating modes and control options
- Internal programs including Macros, Flash, Fade and Flash Scroll, Chase Effect, and Sound Chase, Flash and Sensor

LED Pro Color Cannon

| Description | Cat. No. |
|---------------------------|-----------|
| RGB LED, 15° | LC115-0Px |
| TRGB LED, 15° | LC415-0Px |
| WWA LED, 15° | LC615-0Px |
| TWWA LED, 15° | LC715-0Px |
| RGB LED, 30° | LC130-0Px |
| TRGB LED, 30° | LC430-0Px |
| WWA LED, 30° | LC630-0Px |
| TWWA LED, 30° | LC730-0Px |
| RGB LED, 60° | LC160-0Px |
| TRGB LED, 60° | LC460-0Px |
| WWA LED, 60° | LC660-0Px |
| TWWA LED, 60° | LC760-0Px |
| Four Way Barn Door, Black | LC4BD-00B |
| Four Way Barn Door, White | LC4BD-00W |
| Gel Frame Holder, Black | LC0GF-00B |
| Gel Frame Holder, White | LC0GF-00W |

Note: Replace x with (W) White or (B) Black



LCxxx

M

Entertainment Lighting

LED N-E Color Throw

| Features and Benefits | |
|--|---|
| <ul style="list-style-type: none"> • Ultra-compact unit delivers saturated colors • Ideal for truss warming and other mid-field angle applications • (12) 3W LEDs • TRGB — Tri-Color Red, Green, Blue; | <ul style="list-style-type: none"> • TWWA — Tri-Color White, White, Amber • 25° field angle • Multiple DMX Operating Modes • Internal programs including Flash, Fade and Flash Scroll, Chase Effect and Chase Speed |

| N-E Color Throw | |
|---|-----------|
| Description | Cat. No. |
| 3W Tri-Colored RGB LED, 25, 5-15 Plug, Black Finish | LW425-0PB |



LW425-0PB

LED Color Pro Strip

| Features and Benefits | |
|---|--|
| <ul style="list-style-type: none"> • Wash lighting perfect for near-wall and other wash applications • Mount strips end-to-end for continuous washes • (264) 10mm LEDs • RGB — Red, Green, Blue • 35° field angle • Multiple DMX operating modes and control options • Internal programs including Macros, Flash, Fade and Flash Scroll, Chase Effect, and Sound Chase, Flash and Sensor | |

| Color Pro Strip | |
|--|-----------|
| Description | Cat. No. |
| 3W RGB LED, 35°, 5-15 Plug, Black Finish | LW135-0PB |



LW135-0PB



Related Products

Combine Entertainment Lighting with Architectural Lighting Controls for smart lighting control solutions (see pages L-26 to L-54 in the Lighting & Fan Speed Controls section).

Entertainment Lighting

COMMERCIAL



FIXTURES | LED Arc Flood | LED Arc 90

LED Arc Flood

Features and Benefits

- Use indoor or outdoor for vibrant color washes and accents
- Wide area coverage
- (48) 1W LEDs
- 15°, 30° and 130° field angles
- Three LED Packages:
 - RGB - Red, Green, Blue
 - WWA - White, White, Amber
 - WWW - White, White, White
- Multiple DMX operating modes and control options

Arc Flood

| Description | Cat. No. |
|------------------|-----------|
| 1W RGB LED, 15° | LF115-0PA |
| 1W WWW LED, 15° | LF515-0PA |
| 1W WWA LED, 15° | LF615-0PA |
| 1W RGB LED, 30° | LF130-0PA |
| 1W WWW LED, 30° | LF530-0PA |
| 1W WWA LED, 30° | LF630-0PA |
| 1W RGB LED, 130° | LF1C3-0PA |
| 1W WWW LED, 130° | LF5C3-0PA |
| 1W WWA LED, 130° | LF6C3-0PA |



LFxxx

LED Arc 90

Features and Benefits

- With 90 3W LEDs, Arc 90 is extremely powerful for both indoor and outdoor applications
- Capable of pastel shades or pure white color washing
- (90) 3W LEDs
- 15°, 30° and 130° field angles
- Master/slave operating mode and multiple control options
- Three LED Packages:
 - RGB - Red, Green, Blue;
 - RGBA - Red, Green, Blue, Amber;
 - WWA - White, White, Amber
- Internal programs including Macros, Color Snap, Pre-Program Mode and Chase Mode

Arc 90

| Description | Cat. No. |
|-------------------|-----------|
| 3W RGB LED, 15° | LA215-0Px |
| 3W RGBA LED, 15° | LA315-0Px |
| 3W WWA LED, 15° | LA615-0Px |
| 3W RGB LED, 30° | LA230-0Px |
| 3W RGBA LED, 30° | LA330-0Px |
| 3W WWA LED, 30° | LA630-0Px |
| 3W RGB LED, 130° | LA2C3-0Px |
| 3W RGBA LED, 130° | LA3C3-0Px |
| 3W WWA LED, 130° | LA6C3-0Px |

Note: Replace x with (W) White or (B) Black



LAXxx

LED Accessories

| Description | Cat. No. |
|--------------|-----------|
| C-Clamp | TA0CC-000 |
| Safety Cable | TA0SC-000 |

Entertainment Packaged Systems

Leviton's complete lighting systems provide everything you need to bring your performance to light. From the lamps to the color frames and gels, these are true turnkey systems. With several control packages, there is sure to be a system that's right for you. Need an eight-light configuration? Just add an expansion kit to your base system and you're set. It's the easy, cost-effective way to build just the system you need, when you need it.

Features and Benefits

- Easily expandable by adding more of your own dimmers and lights
- Three kits to choose from
- Color frame included at no extra cost
- Rolled edges for extra strength
- Solid steel clutch on PAR 56 Cans
- Black finish

| Entertainment Packaged Systems | |
|--------------------------------|-----------|
| Description | Cat. No. |
| PAR56 Expansion Kit | HONEK-056 |
| PAR38 Expansion Kit | HONEK-038 |
| PAR56 Mini Kit | HONMK-056 |
| PAR38 Mini Kit | HONMK-038 |
| PAR56 Standard Kit | HONSK-056 |
| PAR38 Standard Kit | HONSK-038 |

All systems include: stand, control cable, 4 color gels, 4 color frames and 4 lamps

PAR38 Standard Kit



Entertainment Packaged Systems Comparison Chart

| Unit | Mini | Standard | Expansion |
|----------------|------|----------|-----------|
| PAR38 or PAR56 | 4 | 4 | 4 |
| 3004 Console | 1 | — | — |
| 3008 Console | — | 1 | — |
| D4Dmx | 1 | 1 | 1 |

Distribution Equipment

Skyhook

The Skyhook is a unique retractable lighting support device designed specifically to support theatrical lighting instruments.

Features and Benefits

- Revolutionary hide-away retractable lighting support
- 1,000 pound load limit
- All wiring housed inside
- Discrete 4.5" x 4.5" plate is the only visible part
- ETL Listed
- Available with most receptacle types
- Optional data I/O (for example, DMX)



SHxxx (locking connectors shown, others similar)

Skyhook

| Description | Cat. No. |
|---|-----------|
| w/(2) 20A PBG | SH000-020 |
| w/(3) 20A PBG | SH000-030 |
| w/(4) 20A PBG | SH000-040 |
| w/(4) 20A Stage Pin | SH000-400 |
| w/(4) 20A Locking Receptacles | SH000-004 |
| w/(2) 20A PBG, (1) 5-Pin DMX Output | SHD00-020 |
| w/(3) 20A PBG, (1) 5-Pin DMX Output, (1) 5-Pin DMX Input | SHDIS-030 |
| w/(1) 20A PBG, (1) 5-Pin DMX Output, (2) 20A Stage Pin | SHD00-210 |
| w/(3) 20A Locking Receptacles, (1) 5-Pin DMX Output, (1) 5-Pin DMX Input | SHDIS-003 |
| w/(4) User Installed Receptacles | SH000-000 |
| w/(3) User Installed Receptacles, (1) 5-Pin DMX Output | SHD00-000 |
| w/(3) User Installed Receptacles, (1) 5-Pin DMX Output, (1) 5-Pin DMX Input | SHDIS-000 |
| w/(2) 20A PBG, (2) User Installed Receptacles | SHXX0-020 |
| w/(3) 20A PBG, (2) User Installed Receptacles | SHXX0-030 |
| w/(4) 20A PBG, (2) User Installed Receptacles | SHXX0-040 |
| w/(4) 20A Locking Receptacles, (2) User Installed Receptacles | SHXX0-004 |

*Consult factory for additional configurations.
Sequential option available

Distribution Equipment

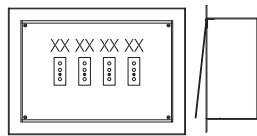
Leviton's distribution equipment is designed for use in theaters, television studios and other spaces where the distribution of power to lighting circuits is required. Providing ease of installation and ease of use along with robust durability, Leviton's distribution equipment is available in standard and complete custom options for any configuration.



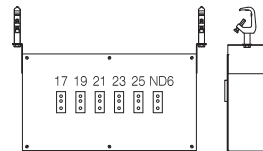
Connector Strip



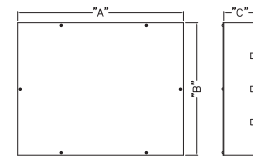
Floor Pockets



Wall Pocket (other sizes available)



Plug Boxes (other styles available)



Gridiron Junction Boxes

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



Related Products

ECT™ Stage Pin Devices

Features and Benefits

- Rugged phenolic housings
- One-piece brass blades/contacts for superior current flow
- Slit in male pin provides spring action — compensates for wear
- Made in the USA
- Intermateable and compatible with competitive pin-type products



20Amp



20Amp



60Amp



60Amp



100Amp



100Amp

See page J-43 in the Temporary Power section for detailed information on these devices

ECT™ Single Pole Cam Devices

Features and Benefits

- Santoprene insulator is shatter and crack proof
- Slit and cam male contact design compensates for wear
- Color-coded insulators for easy phase identification

See pages J-2 to J-25 in the Temporary Power section for detailed information on these devices



15 Series Taper Nose



16 Series Taper Nose



18 Series Taper Nose

NEMA Connection Devices All Black

Features and Benefits

- 15A & 20A straight blade
- 15A, 20A & 30A locking
- PowerLight™ available
- super tough nylon
- One-piece connector contacts
- Fast-threading combination screws
- Solid brass plug Bblades



NEMA Connection Devices
All Black

See pages E-5 to E-13 in the Locking Devices section for detailed information on these items

NEMA Connection Devices Watertight Wetguard®

Features and Benefits

- IP67 Watertight industrial connections
- 15A & 20A straight blade
- 15A, 20A & 30A locking
- EPTR high abuse rubber
- Nickel-plated brass blades and contacts
- Watertight cord strain relief system
- Double-combo screws



NEMA Connection Devices
Watertight Wetguard®

See pages H-6 to H-11 in the Watertight Devices section for detailed information on these items

Entertainment Lighting

COMMERCIAL



RELATED PRODUCTS | Connectors, Cords, GFCIs & Power

Related Products

IEC Pin & Sleeve Connection Devices

Features and Benefits

- 20A-100A watertight & splash proof
 - Plugs & connectors
 - Receptacles
 - Inlets
- 20A-100A switches
 - Mechanical interlock
 - Non-fused & fused
- Valox® back boxes
- Replacement components

Valox® is a registered trademark of GE.
See section G, Pin & Sleeve for detailed information on these items



IEC Pin & Sleeve Connection Device

Portable Power & GFCI Devices

GFCI Cord Sets

Features and Benefits OUTDOOR

- 20A 125V
- Orange LED indicator light
- Weather-resistant housing & Test/Reset buttons
- Resistant to surge, noise & corrosion
- DIN-Rail mountable GFCI receptacles also available

See pages D-14 to D-16 in the GFCIs and AFCIs section for detailed information on these cords



Portable Power & GFCI Device

Panel Mount GFCI with 16" Leads

Features and Benefits OUTDOOR

- 20A 125V
- Orange LED indicator light
- Weather-resistant housing & Test/Reset buttons
- Resistant to surge, noise & corrosion
- DIN-Rail mountable GFCI receptacles also available

See page D-18 in the GFCIs and AFCIs section for detailed information on panel mount GFCI



36596

 Recognized Component

The BOX™ Portable Power Center

Features and Benefits OUTDOOR

- 6 GFCI protected 20A 125V straight blade or locking receptacles
- GFCI protected 30A 250V locking receptacle
- 50A 125/250V non-NEMA power connections
- Meets OSHA Regulation 20, Subpart K Standards

See page J-44 in the Temporary Power section for detailed information on these boxes



The BOX™ Portable Power Center

M

Entertainment Lighting



Energy Management

N

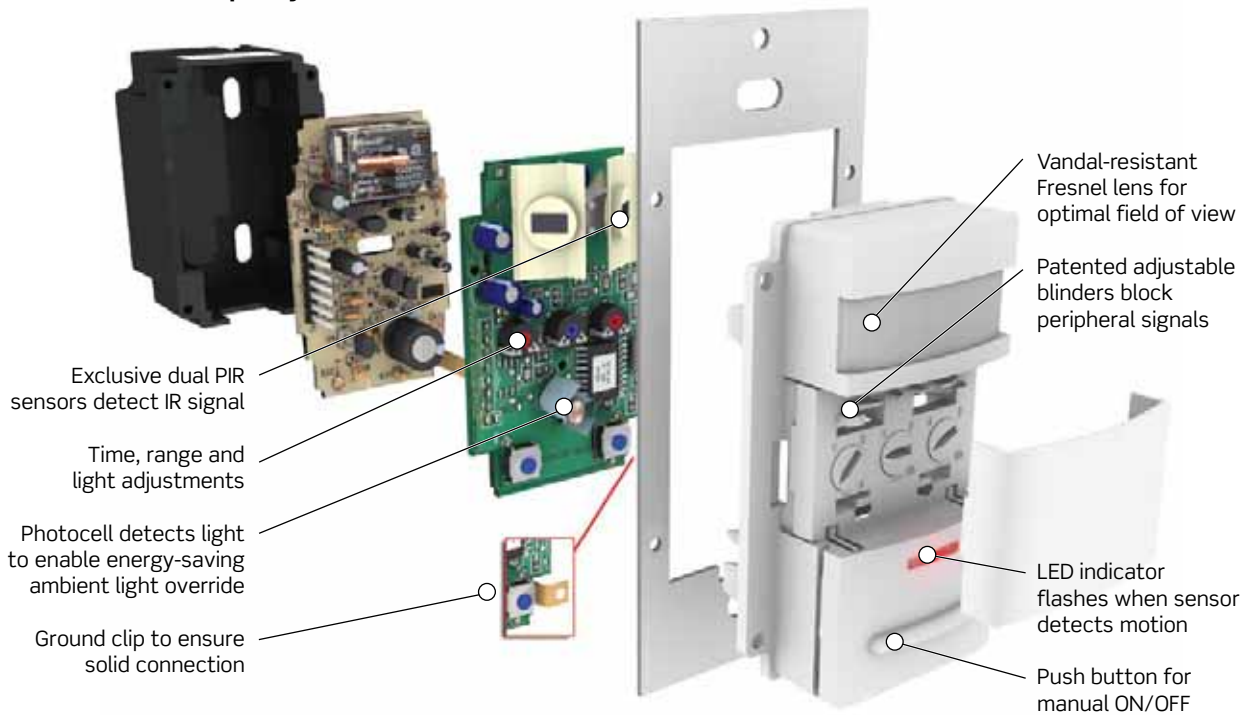
- Sensing Control N-2
 - Wall Switch Sensors N-3
 - Humidity Sensor N-4
 - Line Voltage Sensors N-9
 - Low Voltage Sensors N-19
 - Power Packs and Power Base Adapter N-26
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SENSING CONTROL

Occupancy/Vacancy Sensing Control

Leviton offers a wide selection of occupancy and vacancy sensors for residential and commercial applications. From wall and ceiling mounted to wall switch and wireless, with passive infrared, ultrasonic or multi-technology sensing; Leviton sensors provide smart energy saving solutions for both indoor and outdoor use.

Wall-Switch Occupancy Sensor ODSIØ



Color Choices Occupancy Sensing control devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details

Definition of Occupancy, Vacancy, Motion and Humidity Sensors

| Type of Sensor | Definition |
|------------------|--|
| Occupancy | A device with which the lights/load automatically turn ON when motion is detected within an area and automatically OFF after a designated period of time passes from the point the area was vacated. |
| Vacancy | A device with which the lights/load must be manually turned ON but will automatically turn OFF after a designated period of time passes from the point the area was vacated. |
| Motion | An occupancy sensor used for exterior areas. |
| Humidity | Detects excess humidity in a room and activates the ventilation fan to lesson condensation, will automatically turn OFF the fan when the humidity level has dropped. |

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

The residential offering is a selection of universal sensors. These sensors combine state-of-the-art technology with a sleek new look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time can be set for 30 seconds, 5 minutes, 15 minutes or 30 minutes
- Adjustable ambient light sensor prevents Auto ON when there is ample natural sunlight
- No neutral required (except IPS15/IPV15 models)
- Vacancy models are California Title 24/20 Compliant
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Screw terminals for easier installation
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Packaged with three colors in one box: white, ivory and light almond. Other package options also available

Dimming Sensor — IPSD6/IPVD6

- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Relay Sensor — IPS02/IPV02, IPS05/IPV05

- Single pole only
- For use with LED, CFL, incandescent, fluorescent and motor loads

Relay Sensor — IPS06

- Single pole or 3-way when used with a 3-way switch
- For use with incandescent and LED loads
- 600W max load (incandescent)

Relay Sensor — IPS15/IPV15

- Single pole or 3-way when used with IPVOR sensor remote or with VPOSR Vizia +® switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load

Sensor Remote — IPVOR

- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

| Description | Cat. No. | Color | Rating |
|--|----------|---------|---|
| Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPV02-1L | W, T | 300W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor |
| Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPS02-1L | W, I, T | |
| Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPV05-1L | Z | 600W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor |
| Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage | IPS05-1L | Z | |
| Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPS06-1L | W | 600W Incandescent 150W LED/CFL |
| Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPVD6-1L | Z | |
| Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage | IPSD6-1L | Z | |
| Relay Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required | IPV15-1L | Z | 1800W Incandescent, 600W LED/CFL 1800VA Fluorescent Ballast, 1/2 HP |
| Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required | IPS15-1L | Z | 1800W Incand, 600W LED/CFL, 1800VA Fluorescent Ballast, 1/2 HP |
| Sensor Remote, 120V AC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor | IPVOR-1L | Z | No Load Rating |

Z — Comes packaged with three colors: White, Ivory and Light Almond.

Visit www.leviton.com/sensors for more information

Continued on next page



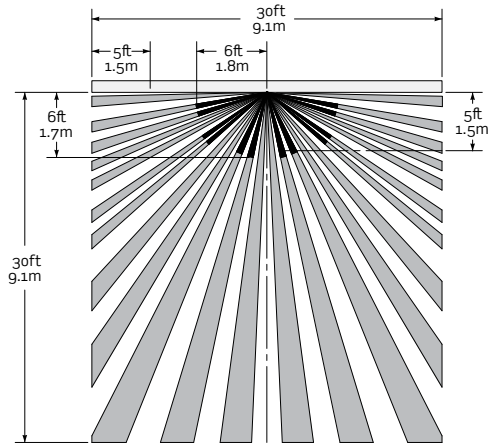
IPV05-1L



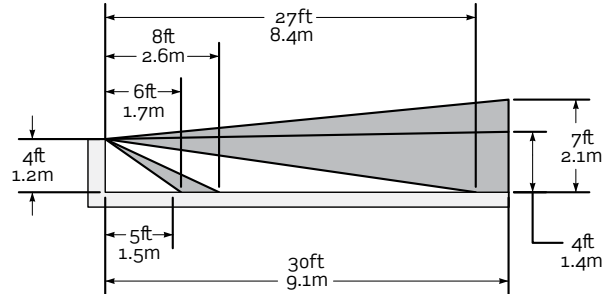
IPVD6-1L

Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal)



Field-of-View (Side, Vertical)



Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

Features and Benefits

- Replaces a single pole switch for control of a ventilation fan or a fan/light combination
- Automatically detects excess humidity and activates a ventilation fan
- Manual ON option to address immediate ventilation needs
- Neutral wire is required for operation
- Microprocessor control with digital sensing technology
- Meets CALGREEN and CA Title 24 requirements
- Air Cycle mode for continuous operation with hourly pre-set time outs
- Green LED functions as a status indicator
- Compatible with Incandescent, LED, CFL and Fluorescent lighting loads
- Use with existing or new ventilation fans up to 1/6 HP, 3 Amp
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates

Decora® Residential Grade Wall Switch Humidity Sensor and Fan Control

| Description | Cat. No. | Color | Rating |
|-------------------------------|----------|---------|---|
| Humidity Sensor & Fan Control | IPHS5-1L | W, I, T | 600W Incandescent 150W LED/CFL 400VA MLV/Fluorescent 1/6 HP (3A) Fan |



IPHS5-W

Color Change Kits for Sensors

Color Change Kits

| Description | Cat. No. | Color |
|--|----------|---------------|
| Color Change Kits for Sensors, No Fan Icon | IPDKT-00 | W, I, T, E, B |

Color

To order colors, add suffix to catalog number as follows: Z includes White (-W), Ivory (-I) and Light Almond (-T). Color Change Kits available in the following colors: White (-W), Ivory (-I), Light Almond (-T), Black (-E) and Brown (-B).

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Features and Benefits

All ODS Wall Switch Sensors

- Leviton wall switch sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- Photocell with ambient light override prevents these devices from switching lights ON when there is ample natural sunlight
- Push-button manual override is used to turn lights ON at any time, regardless of the override setting
- 180° field of view, 2100 sq. ft. of coverage
- One unit can be used for 120V or 277V AC 60Hz incandescent, low voltage and fluorescent lighting with either magnetic or electronic ballasts, and motor loads
- Exclusive dual PIR sensors
- Patented adjustable blinders
- Vandal-resistant Fresnel lens
- Fits in standard wallbox; gangable
- Elegant Decora® wallplate
- Vacancy sensors feature auto-OFF switching on vacancy after manual-ON switch and are Title 20, Title 24, and NYC L48 compliant
- Auto-ON/Auto-OFF only sensors prevent an occupant from being able to turn the lights OFF
- Lev-Lok® sensors combine the energy savings of wall switch sensors and time saving Lev-Lok® wiring technology
- Backed by a limited 5-year warranty

ODS15-ID PIR Occupancy Sensor

- For use in small offices, conference rooms, classrooms, stockrooms, lounges, restrooms, warehouses and commercial areas
- Exclusive automatic “Walk-Through” sensing increases energy savings by shutting lights within 2 1/2 minutes after momentary occupancy
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode

ODS10-ID PIR Occupancy Sensor

- For use in enclosed offices, storage rooms, copier rooms and closets
- Delayed-OFF time settings: 10, 20 and 30 minutes with 30-second test mode

All Night Light Wall Switch Sensors

- For use in conference rooms, classrooms, small offices, lounges, hotel/hospital/office restrooms
- 180° field of view, 1200 sq. ft. of coverage
- Night light with dim feature

OSSNL-ID PIR Occupancy Sensor

- Manual delayed-off time settings: 30 seconds test mode, 30 minutes, 1 hour, 2 hours

Dual-Relay PIR Occupancy Sensors

- Ideal for classrooms, multimedia and conference rooms, day care centers, office, and lounges
- Exclusive automatic “walk-through” sensing
- Provides automatic switching for 2 separate banks of fluorescent, incandescent or low-voltage lighting from a single unit
- Delayed-OFF time interval (10, 20 and 30 minutes) compensates for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- ODS0D-TD provides Manual-ON/Auto-OFF operation for CA Title 24 compliance
- Backed by a limited 5-year warranty

Continued on next page

SENSING CONTROL | Decora® Wall Switch Infrared

Continued from previous page

Decora® Commercial Wall Switch Infrared Occupancy and Vacancy Sensors

Commercial Grade Decora® Wall Switch Infrared Occupancy and Vacancy Sensors*

| Description | Cat. No. | Color | Rating | Coverage |
|---|------------|------------------|---|--------------|
| Decora® Wall Switch PIR Occupancy Sensor | ODS10-ID | W, I, T, G, E, R | Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. For 60Hz AC only. Motor: 1/4HP @ 120V | 180°, 2100SF |
| Decora® Wall Switch PIR - Vacancy Model | ODS10-TD | W, I, T | | |
| Decora® Wall Switch PIR - Auto-ON/Auto-OFF Only Model | ODS10-IQ | W, I, E | | |
| Decora® Wall Switch PIR - Lev-Lok® Model | MDS10-I** | W, I, T, G, E | | |
| Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology | ODS15-ID | W, I, T, G, E | Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V. 50/60Hz. Motor: 1/4HP @ 120V | |
| Decora® Wall Switch PIR with Self-Adaptive Technology - Vacancy Model | ODS15-TD | W, I, T | | |
| Decora® Wall Switch PIR with Self-Adaptive Technology - Lev-Lok® Model | MDS15-ID** | W, I, T, G, E | | |
| Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology. Default setting = Conference Room Mode*** Alternate setting = Classroom mode**** | ODS0D-ID | W, I, T, G, E, R | Primary Relay — Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V. 50/60Hz | |
| Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology. Secondary relay provides manual ON only for CA Title 24 compliance | ODS0D-TD | W, I, T, G, E | | |
| Decora® Wall Switch PIR Occupancy Sensor with LED Night Light | OSSNL-ID | W, I, T, G, E | Incandescent: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/8 HP @ 120V | 180°, 1200SF |
| Decora® Wall Switch PIR with LED Night Light, CA Title 24 - Vacancy Model | OSS10-IN | W, I, E | | |
| Protective Cage for Wall Switch Sensors | OSWWG-POW | W | — | — |

*Consult with factory for 208, 220, 230, and 240V models.

**For Lev-Lok® wiring modules see ordering information below.

***In Conference Room Mode, both primary and secondary relays respond to ambient light override.

****In Classroom Mode, primary relay responds only to ambient light override

Lev-Lok® Occupancy Sensor Modules, 20A, 347V

| Description | Cat. No. | Color |
|-------------|-----------|--------|
| Stranded | MSPSW-XST | Yellow |
| Solid | MSPSW-XSD | Yellow |



ODS10-IDW/ODS15-IDW



OSSNL-IDW



ODS0D-IDW/ODS0D-TDW

SENSING CONTROL | Decora® Wall Switch Multi-Technology

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Convenient switch and occupancy sensor combo in a sleek Decora® unit. Advanced passive infrared technology provides highly accurate monitoring in a variety of commercial applications. The OSSMD and OSSMT combine passive infrared and ultrasonic technologies to provide maximum sensitivity with immunity to false triggering.

Features and Benefits

- Leviton Wall Switch Sensors are designed for operation in a variety of voltages, reducing the need for additional SKUs
- OSSMT-MD, OSSMT-GD, OSSMD-MD, OSSMD-GD, OSSMD-FT**
- OSSMT ideal for private and executive offices, conference rooms, storage areas, restrooms, classrooms, lounges, and training areas, or areas where minor motion is likely to occur
- OSSMD ideal for bi-level offices, partitioned areas and restrooms or other areas where minor motion is likely to occur
- Photocell with ambient light override prevents lights from turning on when there is ample natural light
- Manual override turns lights on at any time regardless of override setting
- Exclusive automatic “walk-through” sensing increases energy savings by shutting lights OFF within 2 1/2 minutes after momentary occupancy
- Manual delayed-off-time settings (10, 20, and 30 minutes) compensate for real-time occupancy patterns, preventing unnecessary ON/OFF switching — with 30-second test mode
- Single-pole and 3-way wiring
- Adjustable integral blinders with 180° to 32° field-of-view
- Manual ON/Auto OFF operation for CA Title 24 compliance
- Backed by a limited 5-year warranty

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*  

| Description | Cat. No. | Color | Rating | Coverage |
|--|----------|------------------|--|--------------|
| Decora® Wall Switch Multi-Technology Occupancy Sensor with Self-Adaptive Technology | OSSMT-MD | W, I, T, G, E, R | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V. | 180°, 2400SF |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology Vacancy Model | OSSMT-TM | W, I, T | | |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology - Auto-ON/Auto-OFF Only Model | OSSMT-MQ | W, I, E | | |
| Decora® Wall Switch Multi-Technology with Self-Adaptive Technology - 347V Only Model | OSSMT-M3 | W, I | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V, 1500VA @ 347V. Motor: 1/4HP @ 120V. | |

*Consult with factory for 208, 220, 230, and 240V models.

Continued on next page



OSSMT-MDT/OSSMT-GDT/OSSMD-FTT



OSSMD-MDW/OSSMD-GDW

SENSING CONTROL | Decora® Wall Switch Multi-Technology

Continued from previous page

Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

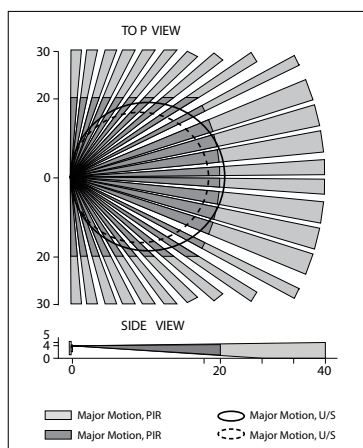
| Description | Cat. No. | Color | Rating | Coverage |
|---|------------|------------------|--|--------------|
| Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation | OSSMT-GD | W, I, T, G, E, R | Incandescent/Tungsten: 800W @ 120V. Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Motor: 1/4HP @ 120V. | 180°, 2400SF |
| Decora® Wall Switch Multi-Technology with No Neutral - Vacancy Model | OSSMT-GT | W, I, T | | |
| Decora® Wall Switch Multi-Technology with No Neutral - Auto-ON/Auto-OFF Only Model | OSSMT-GQ | W, I, E | | |
| Decora® Wall Switch Multi-Technology with No Neutral - Lev-Lok® Model** | MSSMT-GD** | W, I, T, G, E | | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor | OSSMD-MD | W, I, T, G, E | Primary Relay — Fluorescent 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation | OSSMD-GD | W, I, T, G, E | Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V. | |
| Decora® Dual-Relay Wall Switch Multi-Technology Occupancy Sensor. 10 minute delayed-OFF | OSSMD-FT | W, I, T, G, E | Primary Relay — Fluorescent 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W Incandescent: 800W on 2nd relay. Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V; Incandescent: 800W @ 120V. Motor: 1/4HP @ 120V. | |
| Protective Cage for Wall Switch Sensors | OSWWG-POW | W | — | — |

*Consult with factory for 208, 220, 230, and 240V models.

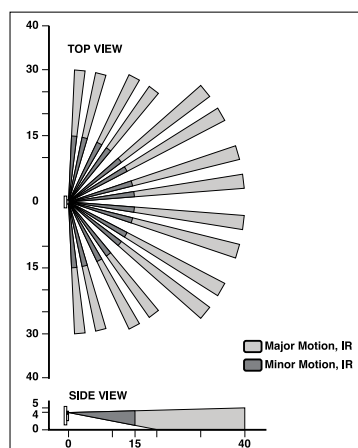
**For Lev-Lok Occupancy Sensor wiring modules see ordering information on page N-6

Field of View for Commercial Grade Decora® Wall Switch Sensors

OSSMD/OSSMT (in feet)



ODSXX-ID/OSSXX-ID/ODSOD (in feet)



Line Voltage Occupancy/Vacancy Sensors

Self-Contained Infrared Ceiling-Mount Occupancy Sensors

PIR Occupancy Sensor with built-in relay — separate Power Pack not required.

Features and Benefits

- Sensor and switching relay combined in a single, self-contained unit — no control unit (power pack) required
- Ambient light override option prevents lights from turning on when there is ample natural light
- ODC and ODW Power Base Combo Sensors combine sensors with the OPB15 Power Base Adapter to convert low voltage sensors into self-contained line voltage sensors for immediate energy savings
- Adjustable delayed-OFF-time settings from 20 seconds (for test mode) to 15 minutes
- Small, unobtrusive self-contained unit

Ideal Uses

- Storage areas, small bathrooms, copy rooms, and a variety of small spaces without wall switches

Self-Contained Infrared Ceiling-Mount Occupancy Sensors

| Description | Cat. No. | Color | Rating | Coverage |
|---|-----------|-------|---|--------------|
| Self-Contained Ceiling-Mount PIR Occupancy Sensor and Switching Relay, 120V | ODCOS-11W | W | Incandescent: 1000W @ 120V. Fluorescent: 1000VA @ 120V. Motor: 1HP @ 120V. For 60Hz AC only. | 360°, 530SF* |
| Self-Contained Ceiling-Mount PIR Occupancy Sensor and Switching Relay, 220V | ODCOS-12W | W | Incandescent: 1000W @ 220V. Fluorescent: 500VA @ 220V. For 50Hz AC only. | 360°, 530SF* |
| Self-Contained Ceiling-Mount PIR Occupancy Sensor and Switching Relay, 277V | ODCOS-17W | W | Fluorescent: 2700VA @ 220V. For 60Hz AC only. | 360°, 530SF* |
| Protective Cage for Ceiling Mount Sensors | ODCCG-000 | — | — | |

*When surface mounted on standard, 8 foot ceiling



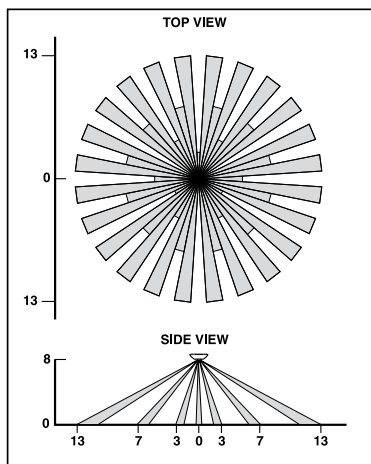
ODCOS-11W



ODCCG-000

Field of View for Self-Contained Infrared Ceiling-Mount Occupancy Sensors

ODCOS-1 (in feet)



SENSING CONTROL | Line Voltage Ceiling and Wall Mount

Line Voltage Sensors

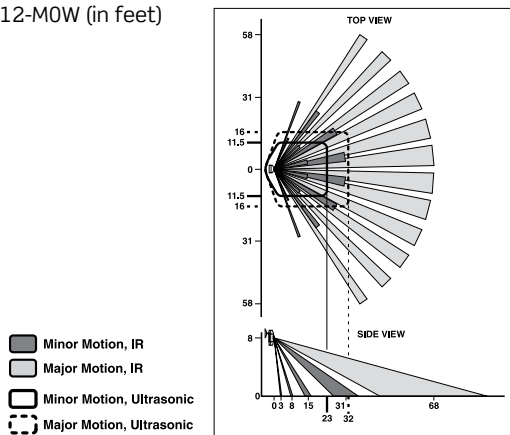
| Line Voltage Sensors with OPB15 Power Base Adapter Combos | | | | |
|---|-----------|-------|-------------------------------|---|
| Description | Cat. No. | Color | Coverage | Input Voltage, Rating |
| Wall Mount Multi-Technology Sensor with Power Base Combo | ODW12-MDW | W | 1200SF | 15A Incandescent, Electronic or Magnetic Fluorescent Ballast Motor: 3/4 HP @ 120V |
| Wall Mount Wide-View PIR Sensor with Power Base Combo | ODWWV-IDW | W | 115°, 2500SF | |
| Wall Mount High-Bay PIR Sensor with Power Base Combo | ODWHB-IDW | W | 55ft., 7ft. side @ 30ft. high | |
| Wall Mount Long Range PIR Sensor with Power Base Combo | ODWLR-IDW | W | 100ft., 110° @ 10ft. high | |



ODW12-MDW

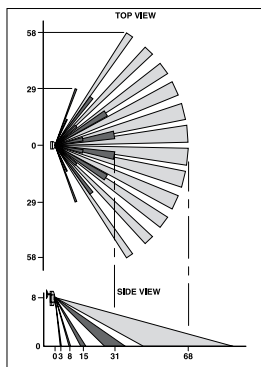
Field of View for Low Voltage Multi-Technology Wall-Mount Occupancy Sensors

ODW12-M0W (in feet)



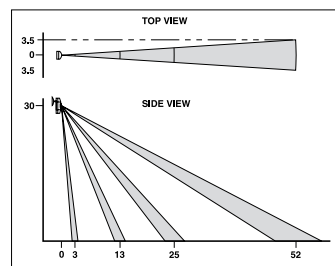
Field of View for Low Voltage Infrared Indoor Wall-Mount Occupancy Sensors

ODWWV Field of View (in feet)

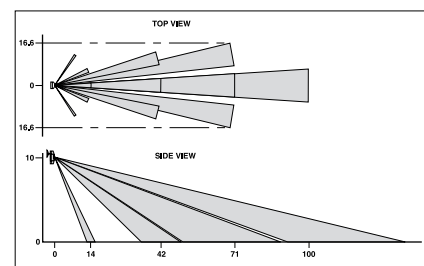


- Minor Motion, IR
- Major Motion, IR

ODWHB Field of View



ODWLR Field of View



Self-Contained Sensors — Daylight Harvesting Capable Models

The Leviton ODC Series of Occupancy Sensors features self-contained line-voltage occupancy sensors and photocells in one unit. The integrated design alleviates the need for separate power pack, occupancy sensor, and photocell wiring making it a low-cost and efficient energy management solution for new construction and retrofits. For true Daylight Harvesting applications, integrated photocells provide consistent Daylight Design Levels by actively switching the connected load(s) ON and OFF in response to available natural light to maximize energy savings. The ODC Series also includes a line of vacancy sensors that features self-contained line-voltage vacancy sensing technology.

Features and Benefits

- Includes occupancy sensing, daylight harvesting, and manual-ON/auto-OFF override control in a single unit
- Provides additional energy savings with true daylight harvesting capabilities
 - Occupancy sensor models include an angled light pipe and flat light pipe for open loop and closed loop daylight harvesting applications
 - Auto-Calibration - photocell intelligently measures light levels to determine optimal daylight design levels for closed loop applications
- Models include single or dual relay
- Dual relay modes include: auto-ON/auto-OFF, manual ON/auto-OFF, auto-ON/manual-ON, fan control, stairwell control, step dimming - alternating daylighting levels, step dimming - load 1 primary
- Auto-adapting - time delay and sensitivity are continually adjusted to room occupancy pattern
- Output short circuit protection - protection against low voltage wiring errors
- BMS input/emergency override
- Industry-exclusive self-configuring local manual switch input supports momentary and maintained switches — no special control stations required
- Industry-exclusive “fail-safe” circuitry assures lights ON to meet life safety requirements
- Industry-exclusive High Inrush Stability (H.I.S.) technology for unmatched durability and service
- Mechanically held 10A latching relay provides dependability and robust performance for all load types
- Zero-crossing circuitry for extended life of the relay
- Simplified commissioning
- Visual LED status indicators
- Lenses are easily replaceable and color-coded for contractors and end-users to easily identify lenses from the ground:
 - Mid-Range: Red — included with multi-technology and PIR models
 - High Density: Blue
 - Extended Range: Black
- Integrated photocell tested to less than 1 FC accuracy
- Easy installation into junction boxes with Leviton exclusive screw guides, coasters and terminal blocks
- Tested to exceed 2 million switching cycles under standard loads
- Passed rigorous NEMA410 testing for electronic ballast rating
- CA Title 20/24 Compliant, UL773A (Occupancy Standard), UL924 (Emergency Equipment), cUL Listed, CE Compliant, NOM Certified, RoHS Compliant, NY LLC48 Compliant

Self-Contained Ceiling-Mount Occupancy Sensors — Daylight Harvesting Capable

| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
|---|---------------------------|----------|-------|---|
| Passive Infrared Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Lens included | ODC04-IDW | 450SF | W | 120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor |
| Passive Infrared Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC15-IDW | 1500SF | W | 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor |
| Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | ODC05-UDW | 500SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | ODC10-UDW | 1000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |

Continued on next page

SENSING CONTROL | Line Voltage Ceiling Mount

Continued from previous page

Self-Contained Sensors — Daylight Harvesting Capable Models

Self-Contained Ceiling-Mount Occupancy Sensors — Daylight Harvesting Capable

| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
|---|-----------|----------|-------|---|
| Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | ODC20-UDW | 2000SF | W | 120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor |
| Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | ODC05-MDW | 500SF | W | 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC10-MDW | 1000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included | ODC20-MDW | 2000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |

Dual Relay Self-Contained Ceiling-Mount Occupancy Sensors — Daylight Harvesting Capable

| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
|---|-----------|----------|-------|---|
| Passive Infrared Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, High-Density Lens installed, Mid-Range Included | O2C04-IDW | 450SF | W | 120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor |
| Passive Infrared Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included | O2C15-IDW | 1500SF | W | 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor |
| Ultrasonic Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | O2C05-UDW | 500SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Ultrasonic Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | O2C10-UDW | 1000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Ultrasonic Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | O2C20-UDW | 2000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed | O2C05-MDW | 500SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included | O2C10-MDW | 1000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included | O2C20-MDW | 2000SF | W | 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |

N

Energy Management

SENSING CONTROL | Line Voltage Ceiling Mount

| Self-Contained Ceiling-Mount Vacancy Sensors | | | | |
|--|-----------|----------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Passive Infrared Ceiling Mount Line Voltage Vacancy Sensor | O3C15-IDW | 1500SF | W | 120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Line Voltage Vacancy Sensor | O3C10-MDW | 1000SF | W | |
| Multi-Technology Ceiling Mount Line Voltage Vacancy Sensor | O3C20-MDW | 2000SF | W | |

| Dual Relay Self-Contained Ceiling-Mount Vacancy Sensors | | | | |
|---|-----------|----------|-------|--|
| Description | Cat. No. | Coverage | Color | Input Voltage, Rating |
| Passive Infrared Ceiling Mount Dual Relay Line Voltage Vacancy Sensor | O4C15-IDW | 1500SF | W | 120V, 50/60Hz 8A, Electronic Ballast, 800W/VA, Tungsten Ballast, 1/4 HP Motor 230V, 50Hz 6A/6AX, Electronic Ballast, Magnetic Ballast, 1200W/VA, 1/3 HP Motor 277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor |
| Multi-Technology Ceiling Mount Dual Relay Line Voltage Vacancy Sensor | O4C10-MDW | 1000SF | W | |
| Multi-Technology Ceiling Mount Dual Relay Line Voltage Vacancy Sensor | O4C20-MDW | 2000SF | W | |

ODC20-MDW



ODC20-MDW (top view)

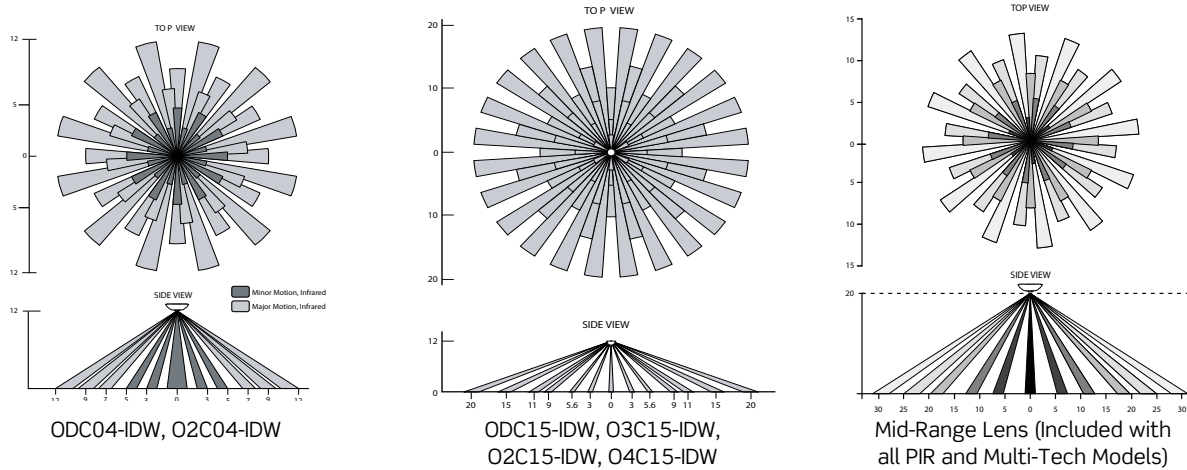


O3C20-MDW

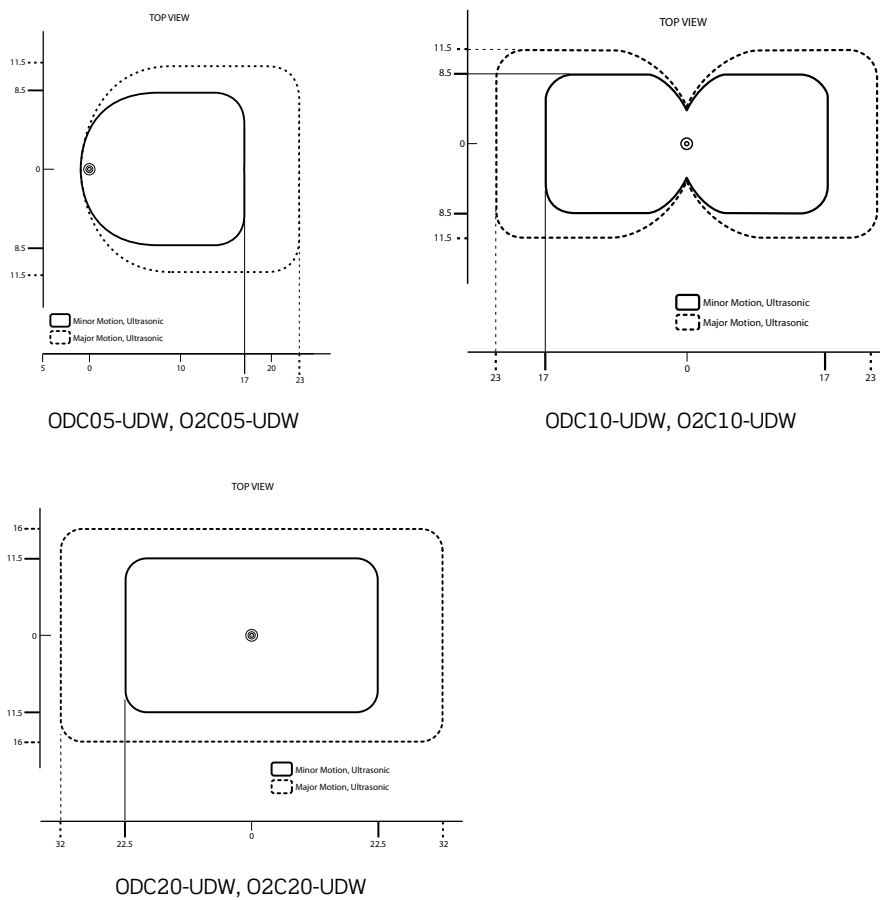


Field of View for Self-Contained Ceiling-Mount Sensors

ODC Series Infrared Sensors



ODC Series Ultrasonic Sensors

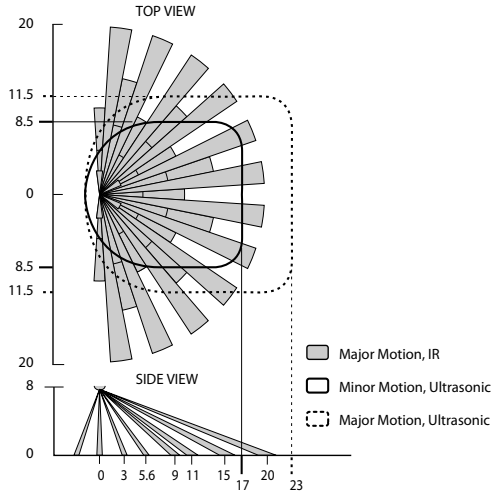


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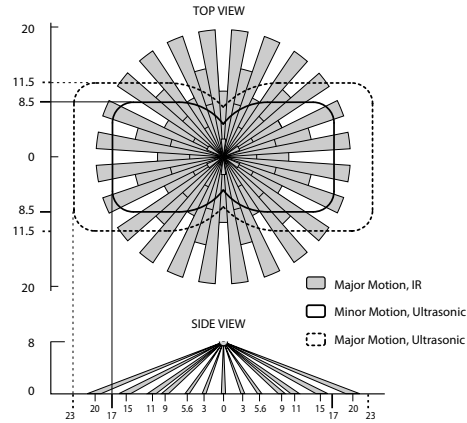
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Field of View for Self-Contained Ceiling-Mount Sensors

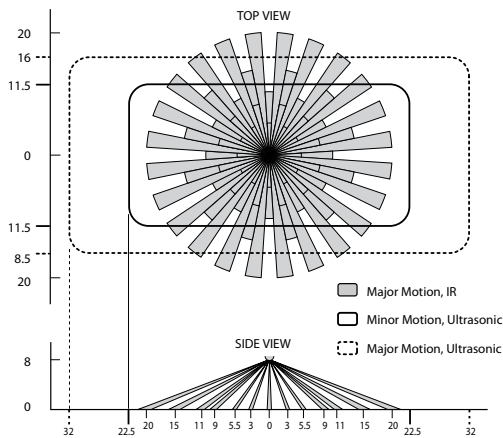
ODC Series Multi-Technology Sensors



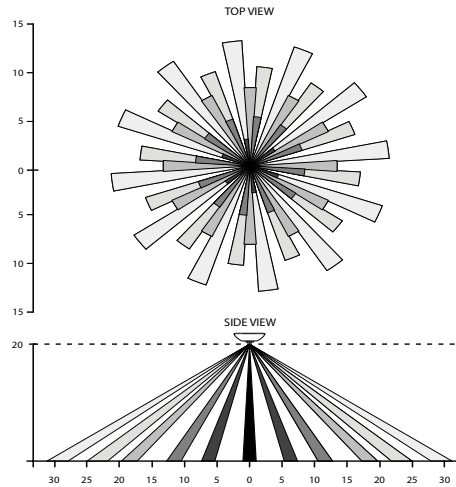
ODC05-MDW, O2C05-MDW



ODC10-MDW, O3C10-MDW,
O2C10-MDW, O4C10-MDW



ODC20-MDW, O3C20-MDW,
O2C20-MDW, O4C20-MDW



Multi-Range Lens (Included with
all PIR and Multi-Tech Models)

SPOTLIGHT

Dollars and Sensors

Get a quick, accurate payback analysis on your occupancy sensors investment. Dollars and Sensors® will do for you in minutes what it takes other programs to complete in a week. Stop wasting time and energy and let Leviton's Dollars and Sensors® program do the analysis for you. Go to www.leviton.com/dollarsandsensors for more information.



Self-Contained Infrared High Bay and Integral Luminaire Occupancy Sensors

Features and Benefits

Infrared Fixture Mount High Bay Occupancy Sensor

- Universal unit includes three interchangeable lenses for 360° high bay, 360° low bay, and aisle way patterns at no additional cost
- Cold storage models for applications as low as -40° F and 480V models available in non-neutral versions
- Mounts directly to industrial-style fluorescent luminaire or electrical junction box
- Self-contained PIR sensor and relay turn individual fixtures ON/OFF based on occupancy
- Up to 40 ft mounting height and quick and easy installation with long 42" leads
- Relay uses zero-crossing circuitry for enhanced reliability and long-life operation
- Bright green LED status indicator blinks to signify that the sensor is functioning properly
- Delayed-OFF time adjustment from 30 sec to 20 min
- Offset Adapter Accessory snaps into 1/2" knockout to position sensor below fixture body for improved field of view with deep-body fixtures

Infrared Fixture Mount Integral Luminaire Occupancy Sensor

- Easy installation with longer 38" leads allows for easy connection to any ballast, eliminating the need to splice additional wiring
- Integrated photocell prevents lights from turning ON when room is illuminated by natural light for maximum energy savings
- 8' to 10' mounting heights
- Adjustable Time Delay and Light Level dials located on sensor housing for easy access

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.

360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.

Aisle lens — 40 ft. long by 20 ft. wide @ 40 ft.

| Description | Rating | Models | Cat. No. |
|---|---|--------------------------------|-----------|
| Fixture Mount High-Bay PIR Sensor with Three Interchangeable Lenses, for 360° High-Bay, 360° Low-Bay and Aisle Way Coverage | Fluorescent: 800VA @ 120V, | 120-230-277-347V | OSFHU-ITW |
| | Fluorescent: 1200VA @ 277V, | 120-230-277-347V, Cold Storage | OSFHU-CTW |
| | Fluorescent: 1500VA @ 347V, | 240/480V | OSFHU-C4W |
| | Fluorescent: 2400VA @ 480V, 50/60Hz (OSFHU-x4W models only). Motor: 1/4 HP @ 120V | 240/480V, Cold Storage | OSFHU-C4W |

*Consult with factory for 208, 220, 230, and 240V models

Continued on next page



OSFHU-ITW

SENSING CONTROL | Line Voltage High Bay and Integral Luminaire

Continued from previous page

Self-Contained Infrared High Bay and Integral Luminaire Occupancy Sensors

Self-Contained Infrared High Bay Occupancy Sensors*

Coverage

360° high-bay lens — 2:1 spacing to mounting height under 20 ft. and 1.5:1 spacing to mounting height @ 40 ft.
360° low-bay lens — 2:1 spacing to mounting height @ 8 ft. to 20 ft.
Aisle lens — 40 ft. long by 20 ft. wide @ 40 ft.

| Description | Rating | Models | Cat. No. |
|---|---|---|-----------|
| Fixture Mount High-Bay PIR Sensor with Interchangeable Lenses and Light Sensor, Low Voltage | Input: 20mA Output: 120mA HVAC: 1A, 30V DC | 24V | OSFHP-ILW |
| Fixture Mount High-Bay PIR Sensor with Three Interchangeable Lenses and Light Sensor | Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Fluorescent: 2000VA @ 480V AC, 50/60Hz. Motor: 1/4 HP @ 120V | 120-230-277-347V | OSFHP-ITW |
| | | 240/480V | OSFHP-I4W |
| | | 120-230-277-347V, Dual Relay | OSFHD-ITW |
| | | 120-230-277-347V, Dual Relay, Cold Storage | OSFHD-CTW |
| Fixture Mount High-Bay PIR Sensor with Three Interchangeable Lenses and Alternating Relay | Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Fluorescent: 2000VA @ 480V AC, 50/60Hz. Motor: 1/4 HP @ 120V | 120-230-277V | OSFHD-IAW |
| | | Cold Storage | OSFHD-CAW |
| Surface Mount High-Bay PIR Occupancy Sensor | Fluorescent: 800VA @ 120V, Fluorescent: 1200VA @ 277V AC, Fluorescent: 1500VA @ 347V AC, Motor: 1/4 HP @ 120V | — | OSFHS-ITW |

Coverage

360° — 1:1 spacing to mounting height up to 8 ft.

| Description | Rating | Models | Cat. No. |
|---|--|--------------------------------|-----------|
| Fixture Mount Integral Luminaire PIR Occupancy Sensor | Incandescent: 598W @ 120V, Fluorescent: 800VA @ 120V, Fluorescent: 1000VA @ 230V AC, Fluorescent: 1200VA @ 277V AC, 50/60Hz | 120-230-277V (Integrated Unit) | OSF10-IOW |
| | | 120-230-277V, Sensor Head | OSF10-IUW |
| | | 120-230-277V, Power Pack | OSF10-PPW |
| | | 36" Connection Cable | OSFCA-36W |

*Consult with factory for 208, 220, 230, and 240V models



OSFHP



OSFHD



OSFHS



OSF10-IUW and OSF10-PPW

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SENSING CONTROL | Line Voltage High Bay and Integral Luminaire

Self-Contained Infrared High Bay Occupancy Sensor Accessories

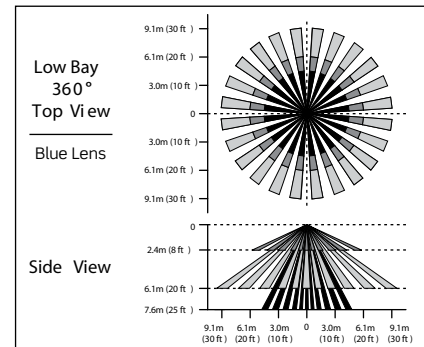
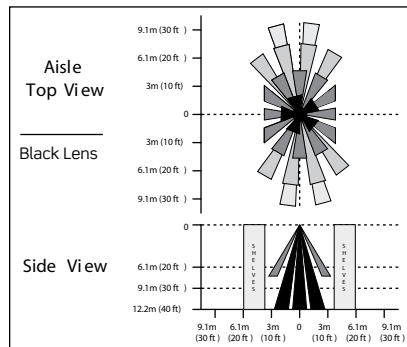
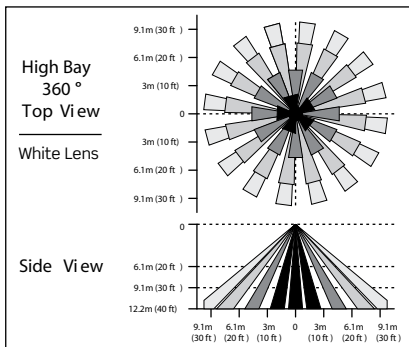
| Description | Cat. No. |
|---|-----------|
| High Bay Lenses for High-Bay Sensors | OSFLN-00W |
| Low Bay Lens for High-Bay Sensors | OSFLN-00B |
| Aisle-Bay Lens for High-Bay Sensors | OSFLN-00E |
| Offset Adapter Accessory for Fixture-Mount Occupancy Sensor | OSFOA-00W |
| Offset Adapter Accessory for High-Bay Occupancy Sensor | OSFLO-00W |
| Protective Cage for High-Bay Mount Sensors | OSFCG-00W |



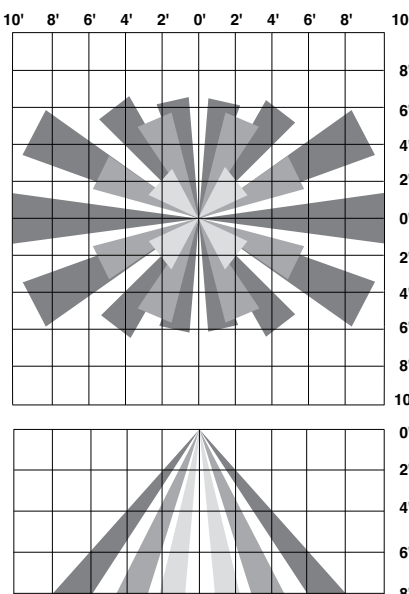
OSFOA

Field of View for Fixture-Mount High Bay Occupancy Sensors

OSFHU/OSFHP/OSFHD



OSF10



Energy Management

Low Voltage Occupancy Sensors

Multi-Technology Ceiling-Mount Occupancy Sensors

These advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggers. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control. Available in a variety of coverage patterns to suit many applications. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24V AC/VDC power supplies
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for 30 seconds to 30 minutes
- Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Multi-Technology Ceiling-Mount Occupancy Sensors and Accessories

| Description | Cat. No. | Coverage | Rating | Color |
|---|---------------------------|----------|--------------|-----------|
| Ceiling-Mount Multi-Technology Occupancy Sensor | OSC05-M0W | 40kHz | 180°, 500SF | Off-White |
| Ceiling-Mount Multi-Technology Occupancy Sensor | OSC10-M0W | 40kHz | 360°, 1000SF | Off-White |
| Ceiling-Mount Multi-Technology Occupancy Sensor | OSC20-M0W | 32kHz | 360°, 2000SF | Off-White |
| Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC05-RMW | 40kHz | 180°, 500SF | White |
| Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC10-RMW | 40kHz | 360°, 1000SF | White |
| Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSC20-RMW | 32kHz | 360°, 2000SF | White |
| Power Base Adapter | OPB15-0DW | — | — | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | ODCCG-000 | — | — | — |

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Continued on next page



OSC05-M0W



OSC20-M0W



Related Products

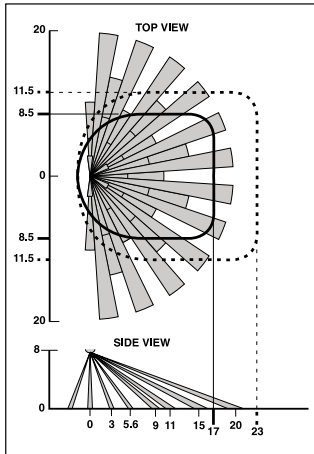
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages N-26 to N-29 for more information.**

SENSING CONTROL | Low Voltage Multi-Technology Ceiling-Mount

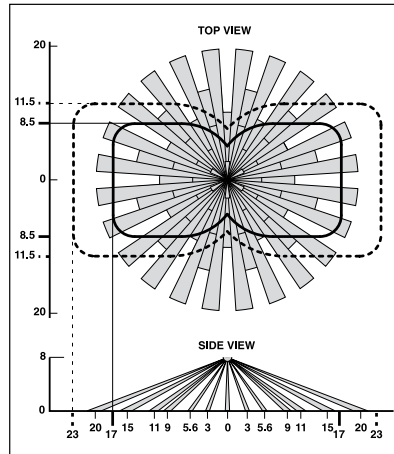
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Field of View for Low Voltage Multi-Technology Ceiling-Mount Occupancy Sensors

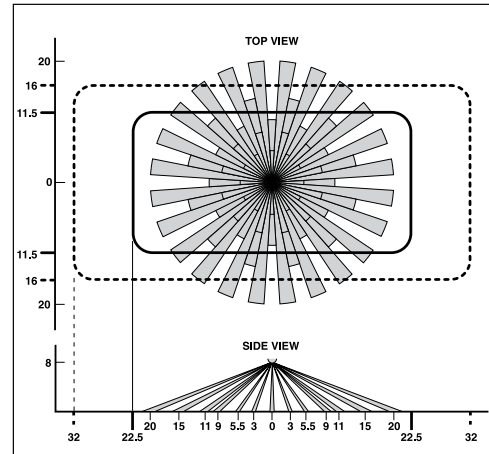
OSC05-M0W (in feet)



OSC10-M0W (in feet)



OSC20-M0W (in feet)



Major Motion, IR
 Minor Motion, Ultrasonic
 Major Motion, Ultrasonic

N

Energy Management

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NAFTA Compliant, Made in the USA

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Ultrasonic Ceiling-Mount Occupancy Sensors

Advanced ultrasonic sensing technology for highly accurate monitoring, including small-motion detection. All-digital self-adjusting technology provides an “install and forget” solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum range and sensitivity combined with accurate small-motion detection
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation and air current compensation for reliable long-term performance
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Ultrasonic Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

| Description | Cat. No. | Rating | Coverage | Color |
|---|-----------|--------|--------------|-----------|
| Ultrasonic Ceiling Mount Occupancy Sensor | OSC05-U0W | 40kHz | 180°, 500SF | Off-White |
| Ultrasonic Ceiling Mount Occupancy Sensor | OSC10-U0W | 40kHz | 360°, 1000SF | Off-White |
| Ultrasonic Ceiling Mount Occupancy Sensor | OSC20-U0W | 32kHz | 360°, 2000SF | Off-White |
| Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay | OSC05-RUW | 40kHz | 180°, 500SF | White |
| Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay | OSC10-RUW | 40kHz | 360°, 1000SF | White |
| Ultrasonic Ceiling Mount Occupancy Sensor with Isolated Relay | OSC20-RUW | 32kHz | 360°, 2000SF | White |
| Power Base Adapter | OPB15-0DW | — | — | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | ODCCG-000 | — | — | White |

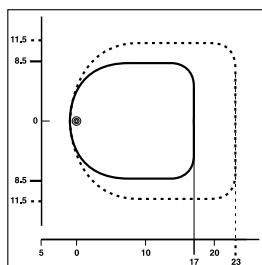


OSC05-U0W

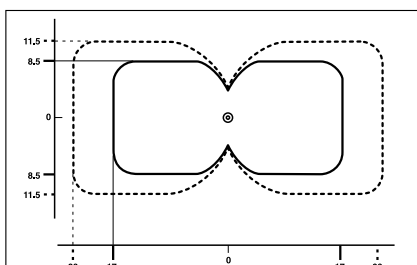
Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Field of View for Low Voltage Ultrasonic Ceiling-Mount Occupancy Sensors

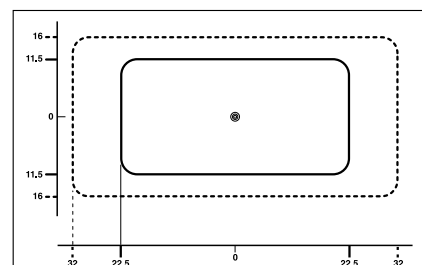
OSC05-U0W Field of View (in ft)



OSC10-U0W Field of View



OSC20-U0W Field of View



Minor Motion, Ultrasonic Major Motion, Ultrasonic



Related Products

Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages N-26 to N-29 for more information.**

SENSING CONTROL | Low Voltage Infrared Ceiling-Mount

Infrared Ceiling-Mount Occupancy Sensors

Features and Benefits

Functional

- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24V AC/VDC power supplies
- Ambient light override prevents lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for of 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Infrared Ceiling-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack

| Description | Cat. No. | Coverage | Color |
|---|-----------|-------------------|-----------|
| Infrared Ceiling-Mount Occupancy Sensor | OSC04-I0W | 360°, 450 sq. ft | Off-White |
| Infrared Ceiling-Mount Occupancy Sensor | OSC15-I0W | 360°, 1500 sq. ft | Off-White |
| Infrared Ceiling-Mount Occupancy Sensor with Isolated Relay | OSC04-RIW | 360°, 450 sq. ft | White |
| Infrared Ceiling-Mount Occupancy Sensor with Isolated Relay | OSC15-RIW | 360°, 1500 sq. ft | White |
| Power Base Adapter | OPB15-0DW | — | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | ODCCG-000 | — | White |

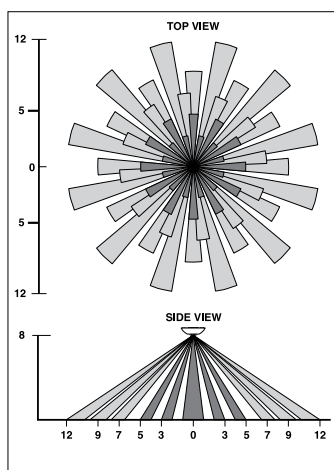


OSC04-I0W

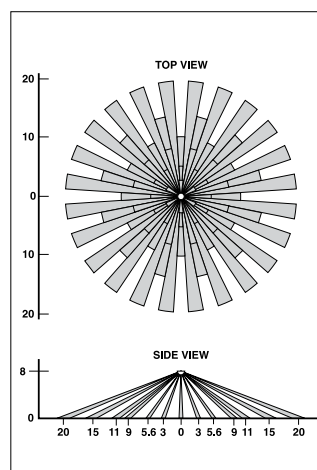
Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Field of View for Low Voltage Infrared Ceiling-Mount Occupancy Sensors

OSC04-I0W (in feet)



OSC15-I0W (in feet)



Minor Motion, IR Major Motion, IR

SENSING CONTROL | Low Voltage Multi-Technology Wall-Mount

Multi-Technology Wall-Mount Occupancy Sensors

Advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggering. Advanced Passive Infrared technology for highly accurate monitoring in a variety of commercial applications. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control.

Features and Benefits

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24V AC/VDC power supplies
- Adjustable swivel neck rotates 80° vertically and 60° horizontally. Can be used for ceiling or wall mounting
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable, long-term performance
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings of 30 seconds to 30 minutes. Compensates for real-time occupancy patterns, preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post

Multi-Technology Wall-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

| Description | Cat. No. | Rating | Operating Frequency | Color |
|--|---------------------------|--------------|---------------------|-----------|
| Wall-Mount Multi-Technology Occupancy Sensor | OSW12-M0W | 115°, 1200SF | 32kHz | Off-White |
| Wall-Mount Multi-Technology Occupancy Sensor with Isolated Relay | OSW12-RMW | 115°, 1200SF | — | White |
| Power Base Adapter | OPB15-ODW | — | — | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | OSWCG-POW | — | — | White |

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

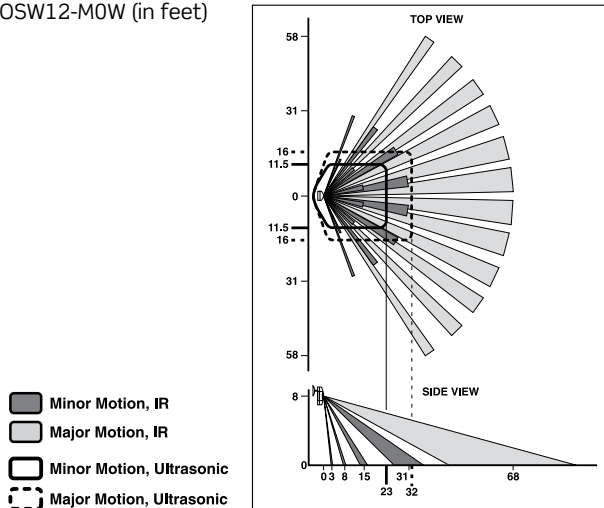


OSW12-M0W Wall Mount

Energy Management

Field of View for Low Voltage Multi-Technology Wall-Mount Occupancy Sensors

OSW12-M0W (in feet)



Related Products

Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages N-26 to N-29 for more information.**

SENSING CONTROL | Low Voltage Infrared Wall-Mount

Infrared Indoor Wall-Mount Occupancy Sensors

Advanced PIR technology for highly accurate monitoring. All-digital self-adjusting technology provides an “install and forget” solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits

- Self-adjusting settings continuously analyze and adjust for optimum performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24V AC/VDC power supplies
- Adjustable swivel neck rotates 80° vertically and 60° horizontally. Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-Adjusting delayed-off-time interval settings for 30 seconds to 30 minutes. Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post

Infrared Indoor Wall-Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

| Description | Cat. No. | Coverage | Color |
|--|-----------|-----------------------------------|-----------|
| Wide-View PIR Wall-Mount Occupancy Sensor | OSWWW-IOW | 115°, 2500SF | Off-White |
| High-Bay PIR Wall-Mount Occupancy Sensor | OSWHB-IOW | 55 ft. x 7 ft. wide @ 10 ft. high | Off-White |
| Long-Range PIR Wall-Mount Occupancy Sensor | OSWLR-IOW | 100 ft. x 14 ft. @ 10 ft. high | Off-White |
| Wall Mount Wide-View PIR Occupancy Sensor with Isolated Relay | OSWVV-RIW | 115°, 2500SF | White |
| Wall Mount High Bay PIR Occupancy Sensor with Isolated Relay | OSWHB-RIW | 55 ft. x 7 ft. wide @ 30 ft. high | White |
| Wall Mount Long-Range PIR Occupancy Sensor with Isolated Relay | OSWLR-RIW | 100 ft., 110° @ 10 ft. high | White |
| Power Base Adapter | OPB15-ODW | — | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | Off-White |
| Protective Cage for Ceiling-Mount Sensors | OSWCG-POW | — | White |



OSWHB-IOW

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Continued on next page



Related Products

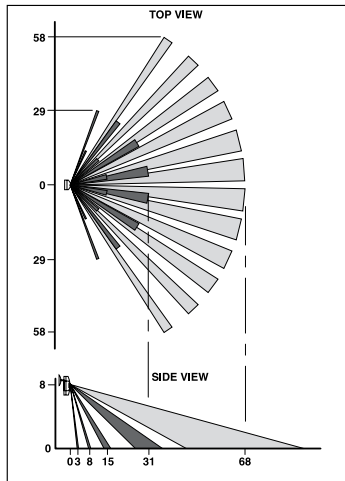
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages N-26 to N-29 for more information.**

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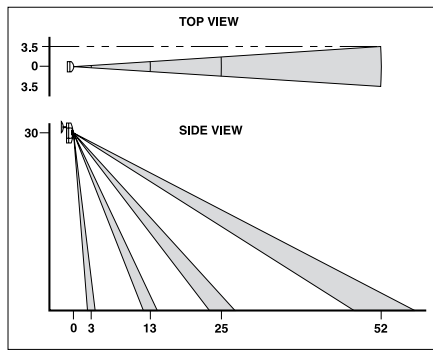
Infrared Indoor Wall-Mount Occupancy Sensors

Field of View for Low Voltage Infrared Indoor Wall-Mount Occupancy Sensors

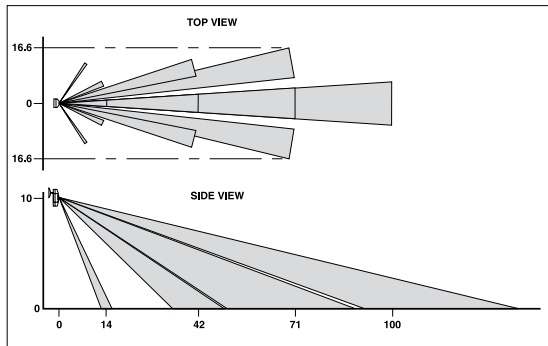
OSWWV Field of View (in feet)



OSWHB Field of View



OSWLR Field of View



- Minor Motion, IR
- Major Motion, IR

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Power Packs and Power Base Adapter

Power packs provide power for occupancy sensors as well as load switching circuitry. A Leviton Power Pack is required with any low voltage occupancy sensor. Add-A-Relay units can be used to expand control capability.

Features and Benefits

OPP20 Super Duty Power Pack

- Robust and reliable mechanically held 20A latching relay provides dependability and robust performance for all load types and provides power savings over electrically held relay power packs
- Industry exclusive fail-safe circuitry - in the event of product failure, Return-to-Closed capability causes relay to default to a closed position (ON) for safe operation and alleviates safety concerns
- Industry exclusive H.I.S. (High Inrush Stability) circuit designed to handle high inrush electronic ballast loads
- Submitted and passed for stringent testing
 - Tested over 1,500,000 loaded cycles
 - Passed NEMA 410 testing for electronic ballast current overload at 16A
 - UL/cUL 916 Listed for Energy Management Equipment
- Multiple compliance and regulatory UL and CSA testing - consult factory for details
- Output short circuit protection
- Optimal installation flexibility
 - Class 2 wires are Teflon coated for UL2043 Plenum Rated applications
 - Mounts inside or outside fluorescent ballast cavity
 - Mounts inside or outside junction box

OPP20-0D1

- Auto-ON occupancy sensor input

OPP20-0D2

- Exclusive self-detect configurable local switch input - momentary or maintained
- Configurable for Auto-ON and Manual-ON occupancy sensor inputs
- Complies with CA Title 24

OPP20-RD3

- Auto-ON occupancy sensor input
- Photocell (switching only) ready

OPP20-RD4

- Exclusive self-detect configurable local switch input - momentary or maintained
- Configurable for Auto-ON and Manual-ON occupancy sensor inputs
- Photocell (switching only) ready
- Complies with CA Title 24

OSP20 Power Pack

- For use with all OS Series occupancy sensors, as power supply
- Auto-ON and manual-ON inputs for occupancy sensors (OSP20-RDH)
- Hold-ON and Hold-OFF capabilities (OSP20-RDH)
- Switches incandescent, magnetic and electronic fluorescent, magnetic and electronic low voltage, and motor loads
- Compact size and light weight allows easy mounting through knockout in junction box (from either inside or outside the box) with a simple twist-on nut

Continued on next page

SENSING CONTROL | Power Packs and Power Base Adapter

Continued from previous page

Power Packs and Power Base Adapter

Features and Benefits



Add-A-Relay

- Expands power pack load capacity by functioning as a supplementary relay
- Provides ability to switch loads in different voltage systems
- Compatible with electronic ballasts
- Same compact size and mounting features as Power Pack
- Zero-crossing switching circuitry for outstanding durability

Nipple Adapter

- Simplifies the connection of occupancy sensor to the low-voltage side of a power pack mounted inside a fluorescent ballast cavity
- 1/2" conduit lock nut included

Commercial Grade Occupancy Sensor Power Packs

| Occupancy Sensor Power Packs   | | | | | |
|--|-----------|---------------------------|--|---------------|---------------------|
| Description | Cat. No. | Power Input* | Relay Rating | Control Input | Power Supply Output |
| Super Duty Power Pack, Basic with Auto-ON | OPP20-0D1 | 120-230-277V AC, 50/60 Hz | 20A, 2400W @ 120V — Incandescent | 2mA, 24VDC | 225mA, 24VDC, 5.4W |
| Super Duty Power Pack with Auto-ON, Manual-ON, and Local Switch Inputs, CA Title 24 | OPP20-0D2 | | 20A, 2400VA @ 120V — Fluorescent | | |
| Super Duty Power Pack with Auto-ON and Photocell Input | OPP20-RD3 | | 20A, 5540VA @ 277V — Fluorescent | | |
| Super Duty Power Pack with Auto-ON, Manual-ON, Switch, and Photocell Input, CA Title 24 | OPP20-RD4 | | 16A, 4430VA @ 277V — Electronic Ballasts 1/2 HP @ 120V — Motor Load 2 HP @ 240/277V — Motor Load | | |

*Consult with factory for 208, 220, and 240V models

Continued on next page



OPP20

Energy Management



COMMERCIAL



SENSING CONTROL | Power Packs and Power Base Adapter

Continued from previous page

Commercial Grade Occupancy Sensor Power Packs

| Occupancy Sensor Power Packs   | | | | | |
|--|-----------|---------------|--|---------------|---------------------|
| Description | Cat. No. | Power Input* | Relay Rating | Control Input | Power Supply Output |
| Power Pack with HVAC Relay | OSP15-R30 | 347V AC, 60Hz | 15A fluorescent @ 347V; 1HP @ 120V, 2HP @ 240V; HVAC: 0.5A @ 120V AC, 1A @ 30VDC | 5mA, 24VDC | 120mA, 24VDC |
| Add-A-Relay Unit with HVAC Relay | OSA20-R00 | — | 15A incandescent @ 120V, HVAC: 0.5A @ 125V AC, 1A @ 30VDC | 5mA, 24VDC | — |

*Consult with factory for 208, 220, and 240V models



OSP20

SPOTLIGHT

NAFTA Compliant, Made in the USA

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N

Energy Management

Power Packs and Power Base Adapter and Accessories

Power Pack Capacity Formula

Leviton power packs can be used to provide power to one or more occupancy sensors. Since current consumptions of occupancy sensors may vary, the best way to ensure you order the correct number of power packs and Add-A-Relays is by using this formula:

| Sensor | Current Consumption |
|--|---------------------|
| OSC04-I, OSC15-I, OSWHB-I, OSWLR-I, OSWVV-I | 10-15mA |
| OSC05-M, OSC05-U, OSW12-M | 25mA |
| OSC10-M, OSC10-U | 30mA |
| OSC20-M, OSC20-U | 40mA |
| OSA20-R00 Add-A-Relay | 50mA |

Number of
Model A sensors
X
Sensor A current
consumption rating

+

Number of
Model B sensors
X
Sensor B current
consumption rating

+

Number of
Add-A-Relays
X
50mA

≤ Power Supply
Output

Self-Contained Power Base Adapter

Converts any Leviton low voltage ceiling or wall-mount occupancy sensor to a self-contained, line voltage unit with 15A, 120/277V load capacity.

Features and Benefits

- Patent-pending design converts Leviton low voltage ceiling sensors to line voltage
- Ideal for both existing buildings with limited access to low-voltage wiring and new construction with line-voltage circuiting only
- Mounts easily in standard 2 1/8" deep x 4" octagon or 2 1/8" deep x 4" square electrical box with a 2-gang mud ring; flying leads provide fast line voltage connections
- Two-piece terminal block provides fast, easy low-voltage connections to the sensor
- Relay uses zero-crossing circuitry for enhanced reliability and long-life operation

| Power Base Adapter* | | | | |
|---|-----------|--|--------|-----------|
| Description | Cat. No. | Power Input/Output | Rating | Color |
| Converts select Leviton low-voltage ceiling or wall mount occupancy sensor models to a self-contained line voltage unit | OPB15-0DW | Power Input: 120-230-277V AC, 50/60Hz Control Input: 24VDC, 5mA Power Output: 120V AC @15A incandescent; 277V AC @ 15A fluorescent; Motor: 120V AC 3/4HP, 277V AC 2HP Control Output: 24VDC, 40mA | 15A | Off-White |
| Cosmetic Adapter | OPBCA-00W | — | — | Off-White |

Agency Listings & Code Compliance: NOM Certified.
*Available in Off-White only.
Consult with factory for 208, 220, 230 and 240V models.
Note: Converts OSCxx-I, OSCxx-M and OSCxx-U. Does not convert OSCxx-R



OPB15-0DW (Occupancy Sensor not included)

Outdoor Motion Sensors

Passive Infrared (PIR) outdoor motion sensors provide outstanding value in security lighting, as well as convenience, safety and energy savings for a wide range of commercial and residential applications.

Features and Benefits

Professional Series

- Adjustable sensitivity and immunity to RFI signals reduces false triggers
- Ambient light override prevents lights from turning on when there is ample natural light
- Surge suppression minimizes likelihood of damage due to electrical surges
- Temperature compensation feature ensures uniform performance in extreme hot or cold weather and during temperature fluctuations

Residential Series

- Ideal for a wide range of residential settings including backyards, garages, entranceways, porches, swimming pool areas, doorways, and private docks
- Adjustable sensitivity reduces false triggers

Both Series

- Sensor neck adjustment allows accurate monitoring: 110° vertical, 180° horizontal, 110° rotational
- With or without dual floodlight lampholder
- Adjustable delayed-off-time settings from 20 seconds (for test mode) to 15 minutes
- Provides automatic, test and continuous modes. Test mode simulates automatic operation with short delayed-off-time for easy adjustments. Continuous mode enables manual override for constant “lights ON” operation (when used with standard on/off switch)

Commercial Grade Outdoor Motion Sensors

| Description | Cat. No. | Rating | Coverage | Color |
|---|-----------|--|----------|-------|
| Outdoor PIR Motion Sensor | PS200-10W | Incandescent: 1000W @ 120V. Fluorescent/Inductive: 500VA @ 120V. For 60Hz AC only. | 200° | White |
| Outdoor PIR Motion Sensor with Dual Floodlight Lampholder | PS200-1FW | Same as Above | 200° | White |
| Outdoor PIR Motion Sensor | PS110-10W | Same as Above | 110° | White |
| Outdoor PIR Motion Sensor with Dual Floodlight Lampholder | PS110-1FW | Same as Above | 110° | White |
| Outdoor PIR Motion Sensor | PS200-70W | 220-277V AC, 50/60Hz. 10A incandescent, 5A ballasts. | 200° | White |
| Outdoor PIR Motion Sensor with Dual Floodlight Lampholder | PS200-7FW | 220-277V AC, 50/60Hz. 10A incandescent, 5A ballasts | 200° | White |
| Outdoor PIR Motion Sensor | PS110-70W | 220-277V AC, 50/60Hz. 10A incandescent, 5A ballasts. | 110° | White |
| Outdoor PIR Motion Sensor with Dual Floodlight Lampholder | PS110-7FW | 220-277V AC, 50/60Hz. 10A incandescent, 5A ballasts. | 110° | White |





PS200-10W



PS110-10W

Outdoor Motion Sensors

| Residential Grade Outdoor Motion Sensors   | | | | |
|--|-----------|--|----------|-------|
| Description | Cat. No. | Rating | Coverage | Color |
| Outdoor PIR Motion Sensor | RS110-10W | Incandescent: 500W @ 120V. For 60Hz AC only. | 110° | White |
| Outdoor PIR Motion Sensor with Dual Floodlight Lampholder | RS110-1FW | Incandescent: 500W @ For 60Hz AC only. | 110° | White |



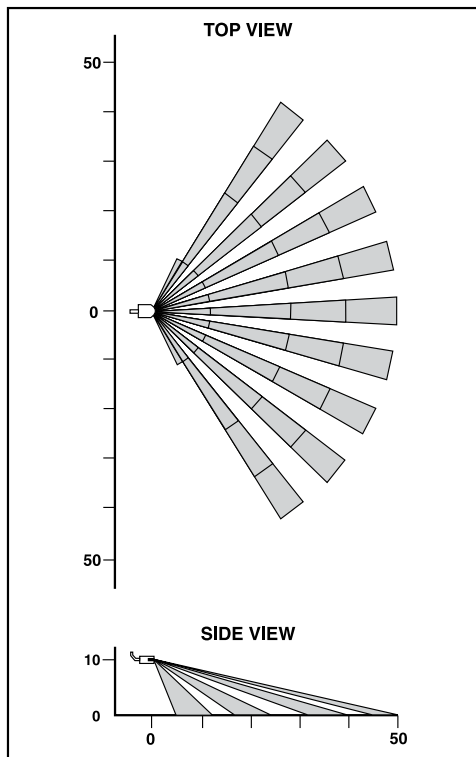
RS110-10W



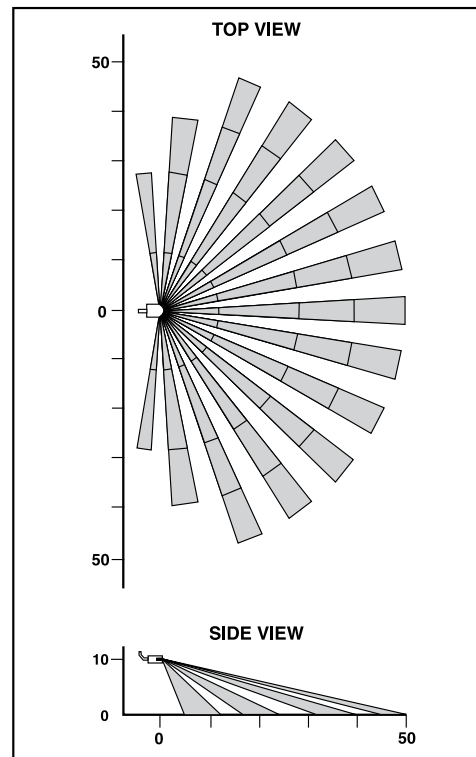
RS110-1FW

Field of View for Outdoor Motion Sensors

PS110/RS110 (in feet)



PS200 (in feet)



Photocells

Leviton's Photocell sensors precisely monitor either task or ambient light levels. As part of a Leviton energy management system, photocells work with other components in the system to automatically adjust light levels to a user-defined level. Photocells are most suitable for installation in rooms with windows and open spaces receiving substantial ambient light. Photocells must be hardwired to a compatible Leviton lighting control system. The photocell measures ambient light in a specific area and sends this data to a dimmer or relay that, in turn, adjusts fixtures to a constant lighting level as measured in that specific area. Daylight Harvesting is achieved as lights in a room (with windows or significant, artificial ambient light) automatically brighten or dim depending on how much light the photocell detects.

Daylight Harvesting

With Daylight Harvesting, ambient (often natural) light supplements in-room, artificial light in order to keep a constant lighting level while saving energy. This constant level is programmed into a compatible control device. Once hardwired to the photocell, the dimmer or relay will receive the photocell's real-time light measurement and maintain a steady level within the photocell's area of detection.

Features and Benefits

- Indoor photocells are designed with a flat Fresnel lens that looks downward in a 60° cone of reference to measure actual light on the work surface, and reducing the influence of stray light striking the photocell from nearby windows or incidental side lighting
- Outdoor photocells are IP54 rated to guarantee ultimate protection from dirt, dust, oil, and other non-corrosive material
- Measures light from any source in the visible spectrum within a 60° cone or 180° angle of response depending on the model
- Constant lighting at the optimal level for greater visual comfort and acuity, which contributes to improved productivity
- Provides convenient, automatic hands-free daylight harvesting when integrated with Leviton lighting control products
- Lowers electric bills by reducing usage of lighting where ambient natural light is also present
- Lumen maintenance opportunity compatible

Photocells

| Description | Lens | Cat. No. | Sensing Range | Color |
|--------------------------|------------|-----------|---------------|-------|
| Photocell | Clear | ODCOP-00W | 0-70fc. | White |
| Switching Photocell | Clear | ODCOP-S0W | 1-750fc. | White |
| Indoor Photocell White | Fresnel | PCIND-000 | 50-750fc. | White |
| Indoor Photocell White | Diffuse | PCIND-0SV | 0-300fc. | White |
| Outdoor Photocell White | Clear Hood | PCOUT-000 | 50-750fc. | White |
| Outdoor Photocell White | Diffuse | PCOUT-0SV | 0-300fc. | White |
| Atrium Photocell White | Dome/Frost | PCATR-000 | 200-2500fc. | White |
| Skylight Photocell White | Dome/Frost | PCSKY-000 | 1000-7500fc. | White |



ODCOP-00W

Energy Harvesting Wireless Sensors

LevNet RF™ Energy Harvesting Sensors are part of LevNet RF™'s complete line of energy harvesting solutions. The occupancy sensors have built-in solar cells that draw on available ambient light within a space to power themselves and can operate for up to 48 hours in total darkness. The self-powered sensor design also overcomes the placement and coverage challenges of traditional sensors. Self-powered sensors enable flexible placement allowing sensors to be mounted wherever needed without the complexity of moving or installing new wiring.

Features and Benefits

- **Zero Power Consumption:** Solar power provides the energy to keep the device on and sensor technology turns the lights off, lowering the end user's energy bill
- **Zero External Power Required:** With no power wire limitations, this enables the installer to place the sensor in the optimal location to capture minor motion and reduce false OFFs
- **No Additional Wiring:** Self-powered wireless technology eliminates the need to pull additional wire, making installation quick and easy and increasing labor savings with little to no impact on business during conversion
- **Advanced Field-of-View:** Superior detection for parallel and perpendicular motion; innovative technology detects motion moving directly towards the sensor; 360° rotation to fine tune location of solar cells and field-of-view for the most accurate sensing possible

Ideal Uses

- Retrofits, new construction, restrooms, conference rooms, classrooms, private and executive offices and retail spaces

Commercial Energy Harvesting Wireless Sensors

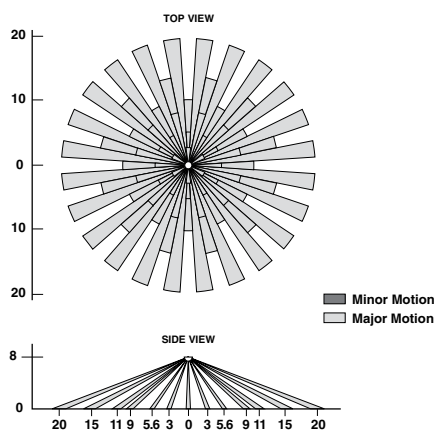
| Description | Cat. No. | Coverage | Color |
|--|-----------|--------------|-------|
| LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor | WSC04-IRW | 360°, 450SF | White |
| LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor | WSC15-IRW | 360°, 1500SF | White |
| LevNet RF™ Self-Powered PIR Occupancy Sensor | WSC04-IOW | 360°, 450SF | White |



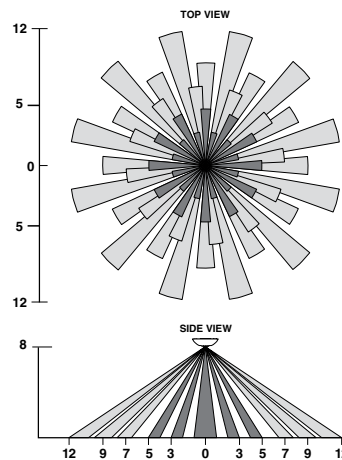
WSC04-IRW

Field of View for LevNet RF™ Energy Harvesting Wireless Sensors

WSC15 (in feet)



WSC04 (in feet)



Related Products

LevNet RF™ is Leviton's family of energy harvesting radio frequency products. See pages N-34 to N-41 for more information.

Room Control

LevNet RF™ Energy Harvesting Wireless Solutions

LevNet RF™ is Leviton's family of energy harvesting radio frequency products based on EnOcean's technology. EnOcean-based products, including the LevNet RF™ products, have three common features. They are:

- **Energy Harvesting Technology**
- **Wireless (Radio Frequency)**
- **Interoperable within an RF-Based Network**

Energy harvesting technology allows LevNet RF™ transmitters (i.e., occupancy sensors, switches, light sensors and hotel key card switches) to operate indefinitely without external power or batteries. Self-powered transmitters receive power from the motion of a switch actuation, light on a solar cell or temperature differentials in the environment for a true zero-maintenance energy harvesting device. Operating in the 315 MHz band provides minimal competing traffic and greater transmission range than other technologies. With no additional or new wiring required, LevNet RF™ delivers easy-to-install energy harvesting lighting controls with little to no interruption to a customer's operations and without damage to the customer's property.

Product Overview

There are three main types of LevNet RF™ products:

- A TRANSMITTER, such as a switch, generates a wireless RF control signal (e.g., "ACTUATE RELAY"). All transmitters are self-powered products that can be located anywhere and send transmission signals. Transmitters are available in occupancy sensor, light sensor, switch leg, Vizia®-style remote switch, Decora® rocker switch remote, handheld remote, hotel key card and 3 x 3 remote switch (international) varieties.
- A RECEIVER receives a control signal from a transmitter and performs the appropriate action (e.g., activate or deactivate the relay). All receivers are connected to a power source and a load that the receiver operates when the RF signal is received. Receivers are available in basic and advanced wall switch, 3- and 5-wire relay, plug-in and thermostat styles.
- A TRANSCEIVER acts as both a transmitter (when it is generating an RF signal) and as a receiver (when it receives and processes an RF signal generated by a transmitter). The transceiver can also be used as a repeater where it utilizes the receiver and then retransmits the RF signal. Leviton offers room, shade, dimmer and 4- and 8-channel relay controllers.
- Accessories available for LevNet RF™ products include RS-232 serial box, signal strength meter, power packs and industrial wireless relay.

Features and Benefits

- Easy to install for new construction and retrofit applications, requiring minimal labor disruption to operations
- Requires no new wiring and installs in ¼ the time of hardwired sensors, translating into faster turnaround and reduced costs
- With no batteries to replace and no maintenance to perform, plus annual energy savings and rebates that can total up to 80% in reduced costs, LevNet RF™ revolutionizes efficiency and savings
- Lowest power consumption of any RF device with less than one Watt per device used annually, saving approximately 70% over other RF devices
- LevNet RF™ is the only energy harvesting wireless solution that fulfills LEED requirements to earn LEED points for both wireless control and no battery
- Operation at 315 MHz band reduces interference and increases transmission range
- Range: 50 to 150 feet
- FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)*
- Backed by a limited 5-year warranty

*Excludes WSD02-020.

NAFTA and Made in USA models available — visit www.leviton.com/NAFTA or www.leviton.com/USA

Visit www.leviton.com/levnetrf for more information

LevNet RF™ Energy Harvesting Wireless System

Basic System Selection

STEP 1 Determine What LOADS You Want to Control: Lighting, HVAC, Lamp, TV, etc.

STEP 2 Pick the Appropriate RF RECEIVER and/or TRANSCEIVER

LevNet RF™ Wireless/
Wired-In Receivers



LevNet RF™ Wireless/
Wired-In Transceivers



STEP 3 Pick the Appropriate Energy Harvesting Wireless RF Transmitter (Sensor or Switch)

LevNet RF™ Sensor
or Switch



Tip A good way to visualize your wireless system is to imagine that the “wires” connecting each device are invisible wires or “unique addresses.”

Wired vs. Wireless Cost

*Installation time per device: 45-50 minutes for hardwired vs. 10-15 minutes for wireless devices




Energy Management

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ROOM CONTROL | LevNet RF™ Receivers and Transceivers

LevNet RF™ Receivers and Transceivers

| Advanced Wall Switch Receivers   | | |
|--|--|---|
| | Neutral Model | Non-Neutral Model |
| Cat. No. | WSS10-OUZ | WSS10-GUZ |
| Description | Use for larger rooms with multiple loads. Advanced pairing for rocker, momentary and toggle | |
| Input Voltage | 120-230-277V AC | |
| Power Consumption | 120V < 1/2 Watt; 277V < 3/4 Watt | |
| Memory | Stores up to 10 Transmitter IDs | |
| Button Pairing Modes | Rocker, Momentary and Toggle | |
| Vacancy Confirmation | 30 seconds | |
| Mode | Presentation | |
| Time Delay | 2 min (test), 10, 20, 30 min | |
| Load Rating | Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V Fluorescent Ballasts: 2700VA @ 277V Motor: 1/4 HP Load @ 120V | Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V Fluorescent Ballasts: 2700VA @ 277V Motor: 1/4 HP Load @ 120V 25W minimum load required (reduce range by 15') |
| Additional Listings | ETL/C-ETL: UL508, Title 24 Compliant | |

Color Change Kit ships with White, Ivory and Light Almond faceplates



WSS10

Coordinating Faceplates for LevNet Wall Switch Receivers

| Cat. No. | Color | Quantity |
|-----------|-------|----------------|
| WSSCC-00G | Gray | 25 per package |
| WSSCC-00E | Black | 25 per package |

SPOTLIGHT

LevNet RF™

For more information on our energy harvesting wireless solutions, including technical reference, LEED credits, programming videos, and software downloads go to www.leviton.com/levnetrf



ROOM CONTROL | LevNet RF™ Receivers and Transceivers

| 3-Wire Relay Receivers | | | |
|-------------------------------|--|--|--|
| | 120V AC/500W | 277V AC/1150W | 240V AC/1000W |
| Cat. No. | WST05-010 | WST05-020 | WST05-080 |
| Power Supply Input | 120V AC, 50/60Hz | 277V AC, 50/60Hz | 240V AC, 50/60Hz |
| Max Loads/ Contact Ratings | Tungsten/Incandescent: 500W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 120VA | Tungsten/Incandescent: 1150W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 277VA | Tungsten/Incandescent: 1000W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 240VA |
| Memory | Stores up to 30 Transmitter IDs | | |
| Output Channels | 1 FORM A Relay | | |
| Time Delay | 15 min | | |
| Additional Listings | ETL: UL244A and UL2043, C-ETL: CSAc22.2#14-05 For WSx02-R10: ETL: UL244A (pending), C-ETL: CSAc22.2#156 (pending) | | |

*Tungsten/Incandescent, Fluorescent Ballast and General Duty ratings are all expressed as N.O. Contact/N.C. Contacts

| 5-Wire Relay Receivers — Utilizing Isolated Relay | | | |
|--|--|---|---|
| | 120V AC/1500W/500W | 277V AC/3400W/1100W | 240V AC/3000W/1000W |
| Cat. No. | WST12-010 | WST12-020 | WST12-080 |
| Power Supply Input | 120V AC, 50/60Hz | 277V AC, 50/60Hz | 240V AC, 50/60Hz |
| Max Loads/ Contact Ratings | Tungsten/Incandescent: 1500W/500W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 360VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A | Tungsten/Incandescent: 3400W/1100W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 830VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A | Tungsten/Incandescent: 3000W/1000W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 720VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A |
| Memory | Stores up to 30 Transmitter IDs | | |
| Output Channels | 1 FORM C Relay COM, N.O., N.C. | | |
| Time Delay | 15 min | | |
| Additional Listings | ETL: UL244A and UL2043, C-ETL: CSAc22.2#14-05 For WSx02-R10: ETL: UL244A (pending), C-ETL: CSAc22.2#156 (pending) | | |

*Tungsten/Incandescent, Fluorescent Ballast and General Duty ratings are all expressed as N.O. Contact/N.C. Contacts



WST05

ROOM CONTROL | LevNet RF™ Receivers and Transceivers

LevNet RF™ Receivers and Transceivers

| Dimmer Modules | |
|--|--|
| 0-10V RF Dimmer with On/Off Control and Sensor Input | |
| Cat. No. | WSD01-001 |
| Memory | Stores up to 30 unique Transmitter IDs |
| Power Supply | 12-28V, 40mA (not incl. load current) |
| Sensor Input Rating | 0-28VDC, <1V is low, >3V is high |
| Output Rating | 4mA, 0-10V Output |
| Output Rating, Switched Output | 5A DC, Isolated, 30V DC max |
| Input Channels | 1 Motion Detector/Sensor Input |
| Output | 1 Output 0-10V, 1 Switch Outout |
| Time Delay | 15 minutes |



WSD01

| RF Receptacle | |
|--|---|
| Receptacle for Wireless Plug Load Control | |
| Cat. No. | WSG15-0DZ WSG15-TDZ |
| Power Supply | 125V AC, 60Hz, 15A |
| Power Consumption | 120V AC @10mA AC (320mW typical) |
| Switched Side: Max Loads/ Contact Ratings | General Use/Resistive: 15A, Incandescent: 1800W, Inductive: 1800VA, 1/2HP, 120V AC |
| Controlled | Single (Top) Dual |

*Z — Comes packaged with five color faceplates: White, Ivory, Light Almond, Gray and Black



WSG15-TDZ

LevNet RF™ Transmitters

| Sensors | | | | |
|--|---|-----------|-----------|--|
| | Ceiling Mount Occupancy Sensors | | | Wall Mount Occupancy Sensors |
| Cat. No. | WSC04-IRW | WSC15-IRW | WSC04-IOW | WSWDR-IOW |
| Coverage | 450SF | 1500SF | 450SF | 80 ft |
| Power Consumption | Zero | | | Zero |
| Photocell | — | | | — |
| Transmission | 60 seconds (+/- 10 sec) | | | 30 minutes @ 0.5FC (5 LUX); 15 minutes @ 1.0FC (10 LUX); 30 seconds @ 20FC (200 LUX) |
| Minimum Light Required | 4FC (40 LUX) | | | 1.5FC (15 LUX) |
| Minimum Charge Time to Begin Operation | 1 minute @ 20FC (200 LUX) | | | 1 minute @ 1.5FC (15 LUX); 5 seconds @ 20FC (200 LUX) |
| Maintain Charge Time | 3 hours per 24 hours @ 20FC (200 LUX) | | | 3 hours per 24 hours @ 20FC (200 LUX) |
| Operating Life at Full Charge | 48 hours | | | 48 hours |
| Additional Listings | CA Title 24 Compliant | | | — |
| Window/Door Contact Sensors | | | | |
| Cat. No. | WSR00-030 | | | |
| Coverage | 75 ft (typical) | | | |
| Power Consumption | Zero | | | |
| Photocell | — | | | |
| Transmission | 60 seconds (+/- 10 sec) | | | |
| Minimum Light Required | 4FC (40 LUX) | | | |
| Minimum Charge Time to Begin Operation | <2.5 min @ 40FC (400 LUX), 77° F (25° C) | | | |
| Maintain Charge Time | 3 hours per 24 hours @ 20FC (200 LUX) | | | |
| Operating Life at Full Charge | 6 days if energy storage is fully charged | | | |



WSC04-IRW



WSWDR



WSR00

Energy Management

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ROOM CONTROL | LevNet RF™ Transmitters and Thermostats

LevNet RF™ Transmitters

| Remote Switches — Controls virtually any on/off device | | | | | | | |
|--|--|------------------------------------|--------------------------|-----------------------|---------------------------------|----------------------|-----------------------|
| | Remote Single Push On/Off Decora™ Switch* | Single/Dual Rocker Decora™ Switch* | Handheld 4-Button Remote | Hotel Key Card Switch | 3x3 Single/Dual Rocker Switch** | | |
| Cat. No. | WSS0S-P0x | WSS0S-D0x | WSS0S-D2x | WSS0S-ROW | WSS0S-H0W | WSS0S-E0X | WSS0S-E2X |
| Buttons | 1 Button | 2 Buttons (1 Rocker) | 4 Buttons (2 Rockers) | 4 Buttons (2 Rockers) | — | 2 Buttons (1 Rocker) | 4 Buttons (2 Rockers) |
| Card Slot | — | | | | 1 (card IN, card OUT) | — | |
| Output Channels | Only limited by number of Receivers in range | | | | | | |
| Addressing | Factory set unique ID (1 of 4 billion) | | | | | | |

*Available in White (-W), Ivory (-I), Light Almond (-T), Gray (-G) and Ebony (-E).
 **Available in White (-E0W, E2W) or Black (-E0B, -E2B)



WSS0S-ROW



WSS0S-H0W

| Thermostats | | |
|-----------------------------|--|---|
| | 24V Thermostat | 120-277V Thermostat |
| Cat. No. | WS0TH -D00 | WS0TH -A00 |
| Description | Adjusts temperature based on “occupied” and “unoccupied” signals | |
| Input Voltage | 24V AC/DC | 120V AC to 277V AC (102 min to 304 max) |
| Load Rating | 24V (1.5amp/circuit) | 120/277 (2.4amp/circuit) |
| Temperature Monitor Range | 32°F to 99.9°F (0°C to 37.7°C) | |
| Temperature Set Point Range | 60°F to 85°F (15.5°C to 29.5°C) | |
| Sampling Rule | Every 5 seconds | |
| Fan Control | Selectable: Auto Cycle, Low, Medium, High, Economy, Off | |
| Memory | Stores up to 30 Switch IDs | |
| Heat/Cool Control | 1 Heat and 1 Cool circuit | |



WS0TH

N

Energy Management

ROOM CONTROL | LevNet RF™ Transmitters and Thermostats

| Hardware and Software | | |
|-----------------------|--|---|
| | LAN Access Point | USB Computer Link |
| Cat. No. | WSAP0-TIP | WSCOM-03W |
| Description | TCP/IP LevNet RF™ Gateway. Use with Leviton Venergy UI software. View software at www.leviton.com/LevNetRF | Use for testing, monitoring and commissioning a LevNet RF™ environment for use with LevNet RF™. View software at www.leviton.com/LevNetRF |



WSAP0



WSCOM

SPOTLIGHT
LevNet RF™

For more information on our energy harvesting wireless solutions, including technical reference, LEED credits, programming videos, and software downloads go to www.leviton.com/levnetrf



Hospitality Key Card Switches

Leviton key card switches are designed to provide energy savings for the hospitality industry by ensuring that no devices are left on when the room is not in use. These switches control electrical circuits by simply inserting or removing the guest's access card into the device. Both line voltage and low voltage switches are available for application flexibility.

Features and Benefits

- Functions as dependable vacancy sensor when guest leaves and removes card
- Reduce energy costs by ensuring circuits are ON only during occupancy (when keycard is in switch)
- Attractive low profile design with color change kit to meet the most common room designs or décor
- LED lighting illuminates the card slot for easy location in a dark room
- High Inrush Stability (H.I.S. Technology)
 - Zero crossing circuitry optimizes relay operation for reliable, long-life operation
 - Robust mechanical latching relay is durable for all load types
- No neutral model (HKSWP-GDX) is specially designed for retrofit applications where neutral wires are not available
- Low voltage model is compatible with applications utilizing building automation systems, energy management systems, and lighting control panels
- Fully rated to protect the entire circuit with UL Listing and 20A relay

Hospitality Key Card Switches

| Cat. No. | Description |
|------------|---|
| HKSWP-0DX* | Hospitality Key Card switch with color change kit, 120-277V |
| HKSWP-GDX* | Hospitality Key Card switch with color change kit, 120-277V, no neutral |
| HKSWP-0LX* | Hospitality Key Card switch with color change kit, 24V |
| HKSWP-00G* | Faceplate, Gray, 25 pack |
| HKSWP-00E* | Faceplate, Ebony, 25 pack |

*All HKSWP models ship with the Color Change kit — includes a White, Ivory and Light Almond faceplate



HKSWP

N

Energy Management

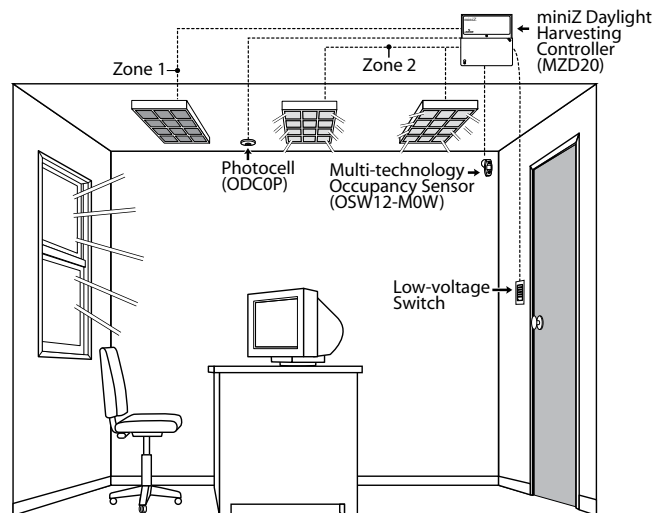
miniZ™ Intelligent Daylight Management System

The miniZ combines occupancy sensing, daylight harvesting and flexible lighting control functions in a single, extremely easy-to-install package. miniZ is the first system to offer self-configuring daylight harvesting with ladderless commissioning for install-and-forget convenience. The performance, features and capabilities of the miniZ provide a powerful package at an affordable price.

Features and Benefits

- Autocal™ (patent-pending) automatic photocell calibration
- Ladderless commissioning™ provides install-and-forget convenience
- Automatic correction for Light Loss Factor
- Recognizes and corrects for lumen maintenance issues
- Cost-effective energy code compliance
- Automatic closed- or open-loop, multi-zone daylight harvesting control
- Convenient occupancy sensor and photocell integration
- Simplified daylight harvesting with full range dimming
- Input for external time clock integration, load shedding and emergency override
- Simplified integration with emergency systems
- Controls maximum lighting output for additional energy savings potential
- Daylight switching, full range 0-10V sinking fluorescent dimming and network models available
- Accepts input from local momentary or maintained switches as well as low-voltage input from photocells and occupancy sensors for a comprehensive yet easily installed energy management solution
- Accepts multi-voltage (120V, 277V, 347V) input; 10W Max, 50/60Hz
- Factory pre-tested
- Backed by a limited 5-year warranty

Typical miniZ™ Installation



SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



Energy Management

COMMERCIAL



miniZ™ | Daylight Management System

miniZ™ Intelligent Daylight Management System

- 20A per relay, 120/277V
- 15A per relay, 347V
- Fluorescent, non-dimmed and 0-10V dimmed
- 120mA power output for operation of occupancy sensors, etc.

| miniZ™ Intelligent Daylight Management System | | | |
|---|--------------------|------------------------|-----------------------|
| Cat. No. | 20A Power Circuits | 0-10V Dimming Circuits | Control Input Voltage |
| MZB00-102 | 2 | 0 | 120-277V AC |
| MZD20-102 | 2 | 2 | 120-277V AC |
| MZD30-101 | 1 | 3 | 120-277V AC |
| MZB00-C02 | 2 | 0 | 220/347V AC |
| MZD20-C02 | 2 | 2 | 220/347V AC |
| MZD30-C01 | 1 | 3 | 220/347V AC |
| MZB02-102 | 2 | 0 | 120-277V AC |
| MZD22-102 | 2 | 2 | 120-277V AC |
| MZB02-C02 | 2 | 0 | 220/347V AC |
| MZD22-C02 | 2 | 2 | 220/347V AC |



miniZ/Dual Room miniZ

Low Voltage Switches

Leviton offers a comprehensive line of commercial- and industrial-grade switches, including zone-control lighting switches and switches for low voltage AC or DC energy control systems such as thermostats, fan controls and those related to solar and wind energy. They are perfect in locations where it is important to maintain the look and feel of conventional AC switches.

| Low Voltage Switches | | |
|----------------------|---|-------|
| Cat. No. | Description | Color |
| LV230-00W | Low voltage dimming slider with ON/OFF controller | White |
| LV200-00W | Low voltage 5-button dimming ON/OFF controller | White |
| LV240-00W | Low voltage 2-button switching ON/OFF controller | White |
| 01081-00I | Low voltage momentary contact toggle switch | Ivory |
| 01081-00W | Low voltage momentary contact toggle switch | White |
| 01081-0GY | Low voltage momentary contact toggle switch | Gray |
| 56081-02I | Low voltage momentary contact Decora® rocker switch | Ivory |
| 56081-02W | Low voltage momentary contact Decora® rocker switch | White |
| 12021-02I | Low voltage standard toggle switch | Ivory |
| 12021-02W | Low voltage standard toggle switch | White |
| 56021-02I | Low voltage Decora® rocker switch | Ivory |
| 56021-02W | Low voltage Decora® rocker switch | White |



Low Voltage 5-Button Switching



Low Voltage 2-Button Switching



Low Voltage Toggle



Low Voltage Decora®

EZ-MAX® PLUS RELAY CONTROL PANELS

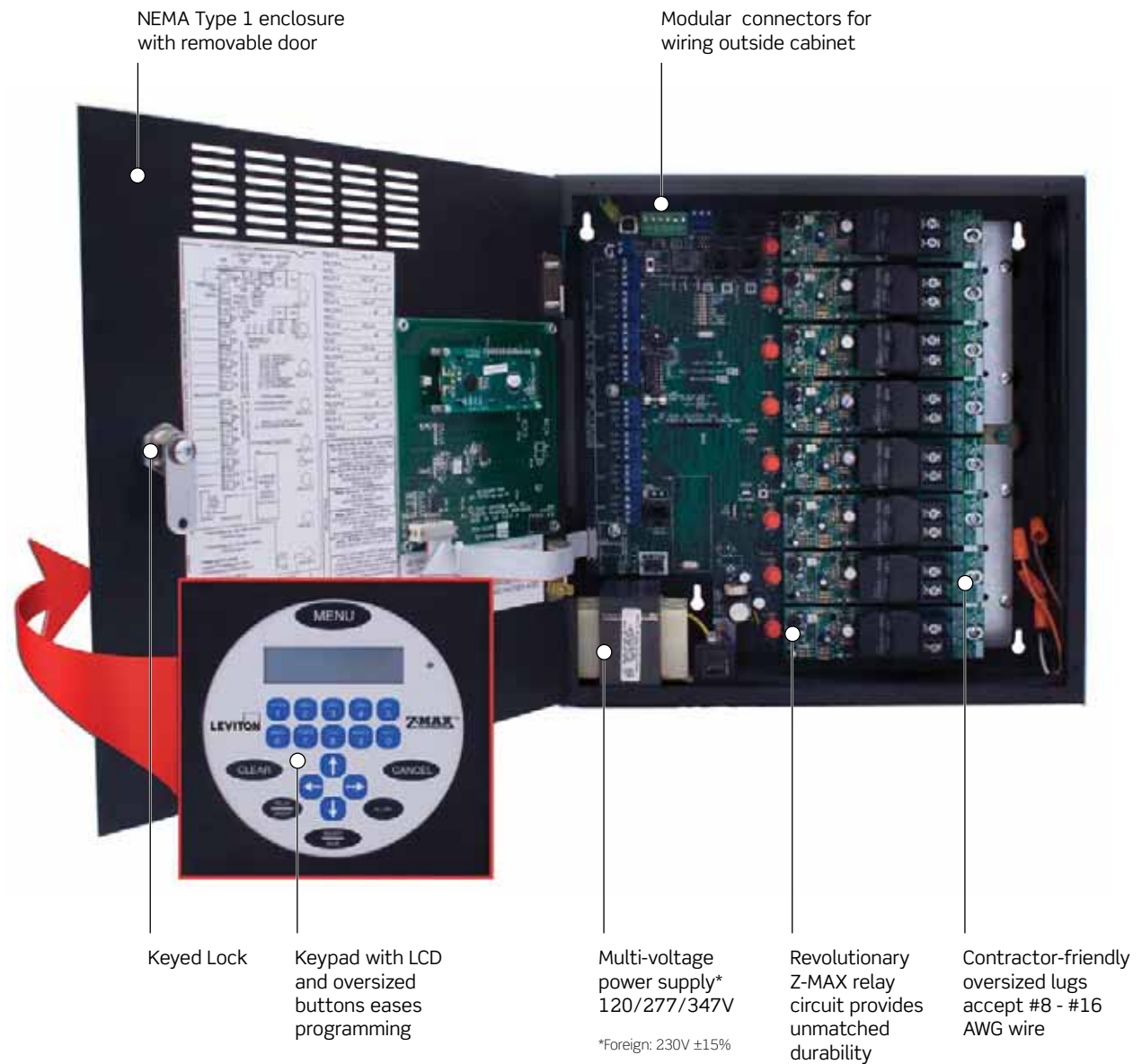
Centralized Control

EZ-MAX® PLUS Relay Control Panels

EZ-MAX® Plus relay lighting control panels pack power and performance in compact and cost-effective 8-circuit and 16/24-circuit models. EZ-MAX® Plus is the ideal solution for smaller, stand-alone applications that do not require field configuration or advanced networking features.

Programming is easy with the EZ-MAX® Plus with a large LCD screen on the panel or an off-line editor. EZ-MAX® Plus includes standard programming configurations for occupancy sensors and photocells as well as a built-in astronomical time clock (ATC) with 101 major city and states programmed into the system.

R08BD



NEMA Type 1 enclosure with removable door

Modular connectors for wiring outside cabinet

Keyed Lock

Keypad with LCD and oversized buttons eases programming

Multi-voltage power supply* 120/277/347V

*Foreign: 230V ±15%

Revolutionary Z-MAX relay circuit provides unmatched durability

Contractor-friendly oversized lugs accept #8 - #16 AWG wire

Continued on next page

CENTRALIZED CONTROL | EZ-MAX®

Continued from previous page

EZ-MAX® Plus Relay Control Panels

Features and Benefits

- Large, bright LCD screen with oversize buttons for easy programming
- Easy standard programming configuration:
 - Occupancy sensors: manual-ON or auto-ON applications
 - Photocells: interior or exterior application modes
 - Photocell light level trip points: ON or OFF
- Built-in astronomical time clock and scheduler
 - 101 major cities and states programmed for easy astronomical setup
 - Sunrise/sunset time clock events
- Auto detection/auto assign of installed network switches
- Enable/disable of low voltage and digital input devices minimizes power consumption
- Clearly labeled access points allow installer to locate optimum knock-out locations
- UL and cUL Listed Industrial Control Equipment and Emergency Lighting Equipment for 120V, 277V and 347V Panels
- ASHRAE 90.1 compliant for 120V, 277V and 347V panels
- CA Title 24 compliant for 120V, 277V and 347V panels
- Rated for 100% load capacity
- Backed by a limited 10-year warranty on relays and a limited 2-year warranty on panels

EZ-MAX® Plus Relay Control Panels

| Cat. No. | Description |
|-----------|--|
| R08BD-000 | EZ-MAX® Plus 8 Panel, 120V, 277V, and 347V, No Relays |
| R08BD-L04 | EZ-MAX® Plus 8 Panel, 120V, 277V, and 347V, (4) 30A (NO/NC) Relays |
| R08BD-L08 | EZ-MAX® Plus 8 Panel, 120V, 277V, and 347V, (8) 2-Pole (NO) Relays |
| R24BD-000 | EZ-MAX® Plus 24 Panel, 120V, 277V, and 347V, No Relays |
| R24BD-L16 | EZ-MAX® Plus 24 Panel, 120V, 277V, and 347V, (16) 30A (NO/NC) Relays |
| R24BD-L24 | EZ-MAX® Plus 24 Panel, 120V, 277V, and 347V, (24) 30A (NO/NC) Relays |
| R24BD-216 | EZ-MAX® Plus 16 Panel, 120V, 277V, and 347V, (16) 2-Pole (NO) Relays |
| R24BD-224 | EZ-MAX® Plus 24 Panel, 120V, 277V, and 347V, (24) 2-Pole (NO) Relays |
| R08BF-000 | EZ-MAX® Plus 8 Panel, 230V, No Relays |
| R08BF-L08 | EZ-MAX® Plus 8 Panel, 230V, (8) 30A (NO/NC) Relays |
| R08BF-208 | EZ-MAX® Plus 8 Panel, 230V, (8) 2-Pole (NO) Relays |
| R24BF-000 | EZ-MAX® Plus 24 Panel, 230V, No Relays |



R088D

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



EZ-MAX® Plus Relay Cards

EZ-MAX® Plus Panels use individual Relay Cards for each circuit allowing for the most flexibility in matching the relay type to your specific load requirements. The benefit of a single relay card for a single circuit is that it allows an infinite arrangement of relay types to position in your system and supports individual replacement should the need ever occur.

Features and Benefits

- For maximum equipment protection, standard 30A relay card has a Short Circuit Current Rating (SCCR) of 20,000A
- Relay cards individually replaceable
- Mechanical attachment to panel of each relay card is with a single screw
- Listed for use with ballasted loads
- From the panel, each relay card can be controlled as follows:
 - Override ON
 - Override OFF
 - Locked Override ON
 - Locked Override OFF
 - Timed ON
 - Timed Override OFF
- Backed by a limited 10-year warranty on relays

Relay Cards

| Cat. No. | Description |
|-----------|---|
| RELAY-L30 | 1-Pole N/O or N/C Relay Card with Manual Override, 30A, 120-277V, 347V, 20A Ballast |
| RELAY-2PL | 2-Pole, N/O Relay Card, 20A, 208-480V |
| RELAY-347 | 347V N/O Relay Card, 20A, 347V |



RELAY-L30

Accessories

| Cat. No. | Description |
|------------|---|
| RAC00-2SB | Low-Voltage Switch Adapter, reduces required wire count of GE style switch by 1. (installed at the switch itself, cabinet has terminations for ON/OFF/LED/+1/com) |
| 00LVS-xxW* | xx Button, Low Voltage Switch, White |
| ZMDSW-xxW* | xx Button, Digital Switch, White |
| PCOUT-000 | Outdoor Photocell, 0-10V |
| PCIND-000 | Indoor Photocell, 0-10V |
| PCATR-000 | Atrium Photocell, 0-10V |
| PCSKY-000 | Skylight Photocell, 0-10V |

*x = 01, 02, 04, 05, 06, 08 or 10 button switch

GreenMAX® Relay Control Panels

Smart Lighting Control

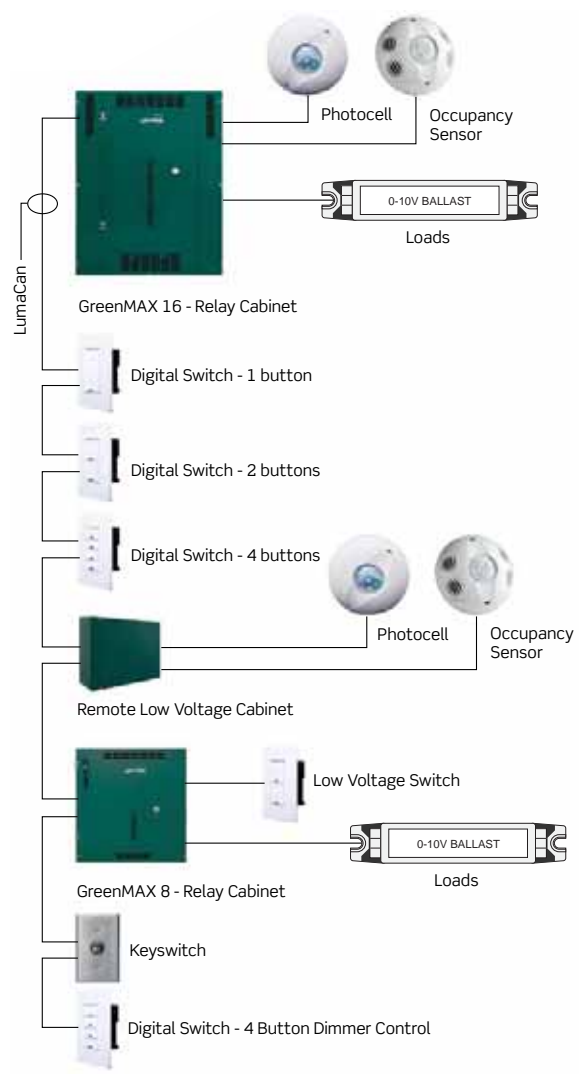
Designed for the contractor, specifier and end user, GreenMAX® Relay Control Panels offer the best performance, reliability, flexibility and energy savings of any relay control available. Featuring a 25,000A Short Circuit Current Rating (SCCR), GreenMAX® easily integrates various lighting control strategies like switching, dimming, pulse control, behavior controls, scheduling, occupancy sensing and daylight harvesting. Programming and monitoring GreenMAX® is quick and simple with a portable Handheld Display Unit (HDU). The modular design allows total installation flexibility and labor savings as well as easy expansion opportunities.

Features and Benefits

- Scalable solution offers future expansion opportunities
- Easy energy code compliance and LEED point eligibility
- Highest Short Circuit Current Rating (SCCR) of 25,000A at 277V AC for maximum equipment reliability
- Robust latching Relay Modules are rated 30A general fluorescent ballast and 20A electronic ballast in 1-pole and 2-pole configurations with the same footprint, available with or without the Return to Closed (RTC) functionality
- Dimming control with Dimming and Switching Relay Modules
- Daylight harvesting capabilities
- Programming and monitoring of the system is conveniently done with a portable Handheld Display Unit (HDU) and simplified Behavior settings in the space being controlled rather than from the electrical room
- Modular system was designed to ship the empty cabinet enclosure, complete with doors and covers, to the job site to make installation of the cabinet and conduits easier
- Supports native network communication protocols — BACnet/IP, Ethernet, and LumaCAN — to simplify configuration and ensure start-up simplicity
- Accommodates low voltage inputs such as occupancy sensors, photocells, contact closures, and switches — connect using the onboard Low Voltage Input Card or remotely in the Remote Input Cabinet
- Wiring area covers and isolation barriers conceal the circuit wiring and provide maximum arc flash protection when installed allowing work to be done with power on without chance of exposure to high voltage — no Arc Flash Suit needed
- Custom engraving available on digital switches and wall plates
- Relay pulse control provides control of large mechanical contactors
- Meets CA Title 24 2013 demand response requirements and ASHRAE 90.1 requirements

Visit www.leviton.com/greenmax for more information

GreenMAX® Relay Control Panel System

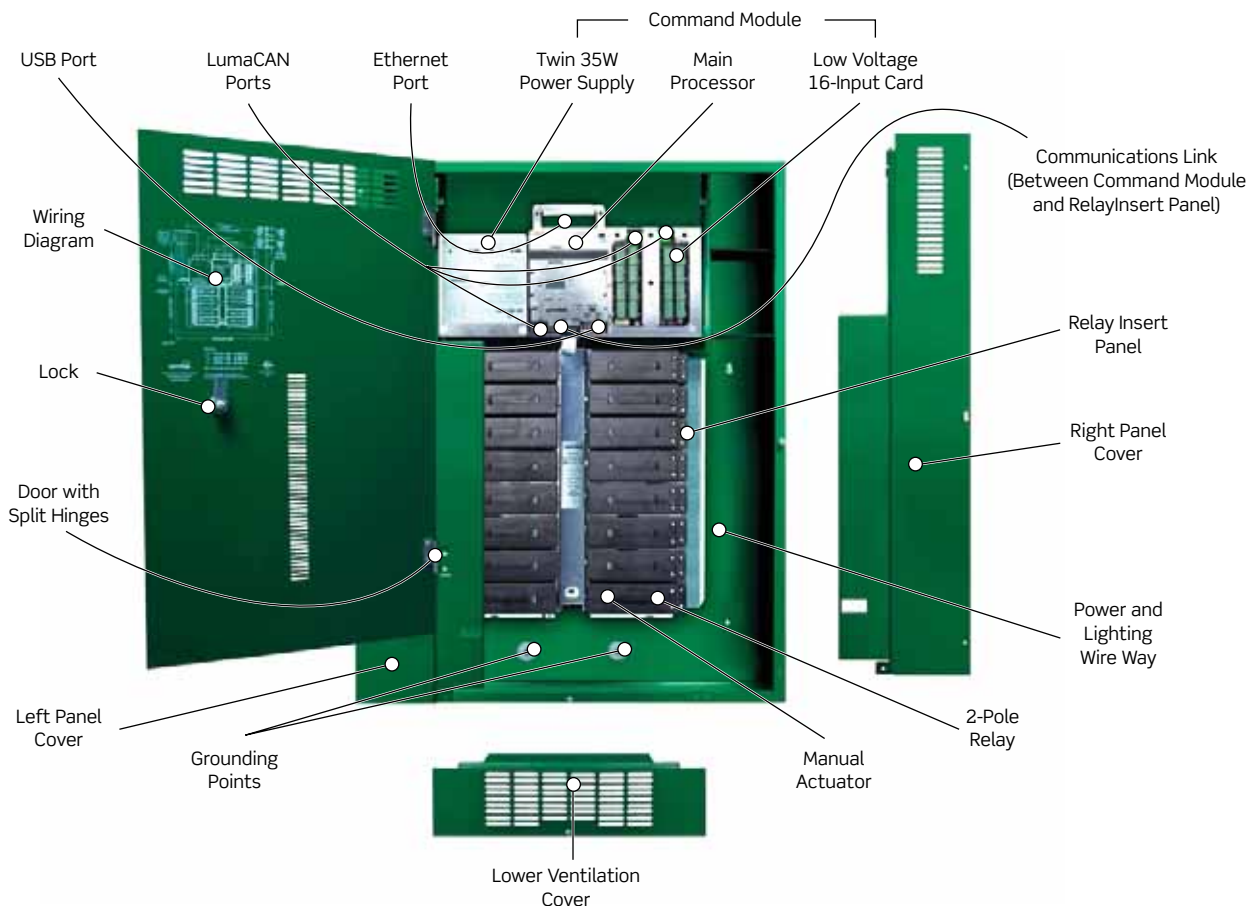


GreenMAX® Innovation System

Features and Benefits

- Industry leading 25,000A Short Circuit Rating (SCCR) at 277 V AC withstands circuit faults for increased safety
- Native communications network protocols — BACnet IP, Ethernet and LumaCAN — are built into each Command Module to offer unparalleled connectivity; no additional parts or adapters are needed to communicate with other products utilizing these protocols
- CA Title 24 2013 Compliant and Listed
- Meets the California Energy Commission for demand response requirements
- Modular system includes separate empty Cabinet enclosures, Command Modules and Relay Insert Panels to minimize handling and subsequent damage during the installation process
- Easy updates — loading firmware is automated and only requires plugging in a flash memory card and pressing a button
- System can be connected via Ethernet or LumaCAN networks
- All network connections are made with RJ45 connectors and cabling is standard CAT6
- Low Voltage Remote Input Card can be combined with LevNet RF™ Self-Powered Wireless Solutions to create a wireless hybrid system of inputs
- All programming and configurations are stored on a MicroSD memory card, which eliminates the need for non-volatile memory
- BMS interface through BacNET I/P

GreenMAX® Innovative System



Energy Management

CENTRALIZED CONTROL | GreenMAX® Relay Cabinets and Modules

GreenMAX® Relay Cabinets

Features and Benefits

- GreenMAX system connects together with Cat6 cable and RJ45 connectors; power is provided to devices over this network running the LumaCAN protocol
- Empty cabinet enclosures ship separately from electronic components — Command Module and Relay Insert Panel — making the cabinets lighter and easier to handle and requiring less effort to install
- Empty cabinet also provides unobstructed access to conduit entry points and reduces the risk of damaging electronics
- Relay cabinets can hold 8, 16, 32 and 48 relays — each with unlimited and flexible configuration capabilities (the 0-10 VDC dimming and switching relay models can be installed in any available relay slot)
- Increased arc flash protection — the cabinet door opens to expose only the low voltage area of the cabinet
- Remote Low Voltage Panels allow the connection points of the low voltage wiring enclosure to be installed closer to the devices it serves, reducing wiring and labor costs and making commissioning or troubleshooting easier
- Takes only eight screws to assemble the internal Relay Insert Panels and Command Module of a 48-Relay GreenMAX® cabinet
- A single relay or group of relays can be separated by sliding an isolation barrier between relays to eliminate the need for an additional cabinet to handle emergency loads and to allow voltages from mixed sources in the same cabinet
- Native communications network protocols — BACnet/IP and Ethernet — are built into each Command Module to offer unparalleled connectivity; no additional devices are needed to communicate with other products utilizing these protocols



R16TC

GreenMAX® Relay Modules

Features and Benefits

- All GreenMAX® relay modules have a 25,000A at 277 V AC Short Circuit Current Rating (SCCR) for increased reliability and durability
- Rated at 30A general fluorescent ballast and 20A incandescent, HID, electronic ballast
- All GreenMAX® Relay Modules are 1-pole or 2-pole latching relay types that reduce parasitic energy use. All relay modules are the same physical size, allowing the optimal mix of relays for each application
- Self-contained Dimming and Switching Relay Module in 1-pole configurations features daylight harvesting capabilities
- All four wires required for 0-10V dimming ballast wiring connect directly to the module — no additional control board required
- All relays are latching with a manual actuator that allows users to manually bypass the system to turn lights ON or OFF without CPU power



RELAY-1DS

Handheld Display Unit (HDU)

Features and Benefits

- Allows programming, system configuration and scheduling to be done in the space being controlled rather than in the electrical room to make commissioning and set-up functions easier
- Configure and control the entire GreenMAX® system (or multiple systems) from any convenient network access point — relay cabinets, switches or remote low voltage cabinets with just one HDU
- Provides interface with all devices and relays in the system
- Can be stored in the cabinet or designated docking station
- Communicate via LumaCAN
- 7 hour run time on a single full charge ; batteries charge when plugged into the LumaCAN network
- Astronomical clock — sunrise/sunset
- HDU need not be connected to system during operation. The full computing power of a PC remains in the palm of your hand
- Comes complete with a set of rechargeable batteries



Handheld Display Unit (HDU)

GreenMAX® Switches

Features and Benefits

- GreenMAX® digital key switches provide secure button presses on the network
- Available in 1, 2, and 4 button configurations, and key switch version
- Custom engraved labeling available on switch buttons and plastic screwless wallplates; engraving not available on stainless steel wallplate
- Switch colors available: white, light almond, ivory, gray, black, and red; all come with a matching wallplate; key switch comes with a stainless steel wallplate and tamper-resistant screws (tool included)
- Each digital switch button has a green LED pilot light to report the corresponding relay state
- 1-, 2-, and 4-button switches can be ganged together in wallboxes (multi-gang wallplate sold separately)
- RJ45 connectors to provide inline connection to the LumaCAN network
- Any 4-button switch model can be configured to control 0-10 VDC dimming circuits
- Easy-to-access port on top of switch provides connectivity for the GreenMAX® HDU



RDGSW-1DW



RDGSW-2DW



RDGSW-4DW



RDGSW-1KS
Front with Faceplate

CENTRALIZED CONTROL | GreenMAX® Programming

Programming GreenMAX® with Lighting Behaviors

Lighting Customization

GreenMAX® controls allow different behavior settings to be programmed throughout the day. Using the HDU, any room can be set with just a few button selections:

- Select the behavior desired and the time behavior will take place
- Choose any additional behavior transitions and the time transition will take place
- Optional override to sunrise/sunset astronomical clock prevents lights from activating prematurely in summer or too late in winter
- Set behaviors to scale on a daily, weekly, monthly or holiday schedule
- Up to 24 behaviors per 24 hour period can be programmed and can be as close together as one minute

Simple and Easy Programming

- Using the HDU, select the number on the screen corresponding with the desired behavior
- Enter time and dates to be in effect and any corresponding behavior modifiers. Behaviors can be set for entire system or individual rooms/relays

GreenMAX® Lighting Behaviors

| Number | Description | Occupancy Sensor | Photocell | Switch | Time |
|--------|--|------------------|-----------|--------|-----------|
| B1 | Lights turned ON with the switch. Can be turned OFF with switch. Occupancy sensor will turn OFF upon vacancy. | OFF | — | ON/OFF | — |
| B2 | Lights turned ON with the occupancy sensor. Can be turned OFF/ON with switch. Occupancy sensor will turn OFF upon vacancy. | ON/OFF | — | ON/OFF | — |
| B3 | Occupancy sensor turns lights ON/OFF. | ON/OFF | — | — | — |
| B4 | Switch ON/OFF. | — | — | ON/OFF | — |
| B5 | Time triggers a Blink Warn sequence, an OFF blink followed by a variable ON delay. Switch interrupts sequence and starts override timer. Will automatically turn OFF relay if override timer reaches zero. | — | — | ON/OFF | Blink/OFF |
| B6 | Turn ON at specific time. | — | — | — | ON |
| B7 | Turn OFF at specific time. | — | — | — | OFF |
| B8 | Occupancy sensor turns ON lights with occupancy. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows control by Occupancy Sensor. Occupancy sensor turns OFF lights with vacancy. | ON/OFF | OFF | — | — |
| B9 | Switch turns ON/OFF lights. Measured light levels above Photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows control by occupancy sensor. Occupancy sensor turns OFF lights with vacancy. | OFF | OFF | ON/OFF | — |
| B10 | Occupancy sensor turns ON lights with occupancy. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows occupancy sensor control. Switch can turn ON/OFF lights by overriding occupancy sensor control. Occupancy sensor will turn OFF lights upon vacancy. | ON/OFF | OFF | ON/OFF | — |
| B11 | Switch ON/OFF. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint allows switch control. | — | OFF | ON/OFF | — |
| B12 | Turns ON at specified time. Measured light level above photocell trigger point turns OFF or keeps lights OFF. Below setpoint relinquishes control to the constant ON state. | — | OFF | — | ON |



CENTRALIZED CONTROL | GreenMAX® Programming

| Behavior Details | | |
|-----------------------------|--|--|
| Behavior | Description | Coverage |
| Switch OFF Delay | When relay is turned ON with the switch, length of time before relay will automatically turn OFF. | 2.5, 5, 10, 15, 30, 60, 90, 120 minutes, and Constant ON |
| Occupancy Sensor OFF Delay | When vacancy is determined, length of time before relay will automatically turn OFF. | 0, 0.5, 2.5, 5, 10, 20, 30 minutes |
| Photocell Delay | Delay before action is taken after a photocell trigger point has been crossed. | 0, 0.5, 2.5, 5, 10, 20 minutes |
| Blink Warn - Blink Duration | Length of the OFF Blink used to notify occupants that an OFF sequence has been initiated. | 0.5-25.4 seconds |
| Blink Warn -Delay | Specified period of time that follows the Blink. If button is pressed during this period, the delay timer stops and the Override Time starts. If no buttons are pressed, the lights will turn OFF. | |
| Blink Warn - Override Time | The relay will remain ON for the duration of this timer. A new Blink Warn sequence will be initialized at the end of this period. If the relay had been OFF previously and a button is pressed to turn the relay ON, this timer will be started again. | 4-254 minutes |



SPOTLIGHT
NAFTA Compliant, Made in the USA

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CENTRALIZED CONTROL | GreenMAX® Components

GreenMAX® Innovation System

GreenMAX® Innovation System Components

| Cat. No. | Description |
|--|---|
| Tubs and Covers (all cabinets are surface mount with a locking door) | |
| R08TC-100 | GreenMAX® Relay Cabinet, 8-Relay Size, NEMA 1 |
| R16TC-100 | GreenMAX® Relay Cabinet, 16-Relay Size, NEMA 1 |
| R32TC-100 | GreenMAX® Relay Cabinet, 32-Relay Size, NEMA 1 |
| R48TC-100 | GreenMAX® Relay Cabinet, 48-Relay Size, NEMA 1 |
| Command Modules (includes power supply and main processor unit) | |
| RPM00-300 | Main Command Module, 100-277V AC, 50/60 Hz, no inputs, LumaCAN3 |
| RPM08-308 | Main Command Module with 8-Port Low Voltage Input Card, 100-277V AC, 50/60Hz, LumaCAN3 |
| RPM16-316 | Main Command Module with 16-Port Low Voltage Input Card, 100-277V AC, 50/60Hz, LumaCAN3 |
| Panel Interiors (all panels are 16-position, rated 30A, 120-230-277/347V AC, 50/60Hz) | |
| R0800-000 | Relay Insert Panel, Empty with 8 Spaces |
| R1600-000 | Relay Insert Panel, Empty with 16 Spaces |
| R1616-1CB | Relay Insert Panel with 16 1-Pole Basic Relays |
| R1616-1DS | Relay Insert Panel with 16 1-Pole Dimming and Switching Relays |
| R1616-1TB | Relay Insert Panel with 16 1-Pole Basic Relays |
| R1616-2CB | Relay Insert Panel with 16 2-Pole RTC Relays |
| R1616-2TB | Relay Insert Panel with 16 2-Pole Basic Relays |
| Handheld Display Unit (HDU) | |
| RHDJ1-300 | Handheld Display Unit, Cabinet Mounting, LumaCAN3 |
| RHDJ1-001 | Handheld Display Unit, Mounting Bracket Requires 2 Gang Back Box |
| Remote Inputs with Power Supply (all cabinet power supplies rated 120-277V AC, 50/60Hz) | |
| RLV08-308 | Remote Low Voltage Input Cabinet, 8 Inputs, NEMA 1 Enclosure, LumaCAN3 |
| RLV16-316 | Remote Low Voltage Input Cabinet, 16 Inputs, NEMA 1 Enclosure, LumaCAN3 |
| Relays | |
| RELAY-1CB | GreenMAX® Latching Relay, 1-Pole RTC Basic |
| RELAY-1DS | GreenMAX® Latching Relay, 1-Pole Dimming and Switching |
| RELAY-1TB | GreenMAX® Latching Relay, 1-Pole Basic |
| RELAY-2CB | GreenMAX® Latching Relay, 2-Pole RTC |
| RELAY-2TB | GreenMAX® Latching Relay, 2-Pole Basic |
| RELAY-BFM | Blank Filler Module |
| Digital Switches and Color Change Kits | |
| RDGSW-1Cx* | GreenMAX® Digital Switch, 1-Button, LumaCAN3 |
| RDGSW-2Cx* | GreenMAX® Digital Switch, 2-Button, LumaCAN3 |
| RDGSW-4Cx* | GreenMAX® Digital Switch, 4-Button, LumaCAN3 |
| RDGSW-1KS | GreenMAX® Keyswitch |
| RDGSW-1Ey** | GreenMAX® 1-Button Color Change Kit |
| RDGSW-2Ey** | GreenMAX® 2-Button Color Change Kit |
| RDGSW-4Ey** | GreenMAX® 4-Button Color Change Kit |
| RDGSW-1Fy** | GreenMAX® 1-Button Engraved Color Change Kit |
| RDGSW-2Fy** | GreenMAX® 2-Button Engraved Color Change Kit |
| RDGSW-4Fy** | GreenMAX® 4-Button Engraved Color Change Kit |
| Cabinet Accessories | |
| RGBAR-008 | GreenMAX® Voltage Barriers for 8-Relay Cabinets |
| RGBAR-016 | GreenMAX® Voltage Barriers for 16-, 32- and 48-Relay Cabinets |

*Replace x with the following color codes — (W) White, (I) Ivory, (T) Light Almond and (G) Gray.

**Replace y with the following color codes — (W) White, (I) Ivory (T) Light Almond, (G) Gray, (E) Black, (R) Red

N

Energy Management

Track Light Limiting Panel (TLLP)

The Track Light Limiting Panel (TLLP) enables designer lighting to easily meet energy code voltage requirements. Limiting branch circuit volt-ampere rating with the TLLP sets a fixed power consumption limit for lighting installations instead of calculated values based on watts per linear foot of the track. Track lighting can now be specified for as many linear feet of track as desired without violating code specifications.

Features and Benefits

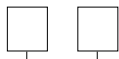
- Assists track lighting schemes in meeting energy code regulations including CA Title 24 2013, ASHRAE 90.1 and City of Seattle guidelines
- CA Title 24 2013 Track Light Supplementary Overcurrent Protection Panel
- Simplifies load calculations by using volt-ampere rating of the breaker as opposed to calculated values on the track
- Reduces installation costs
- Available in 16 or 32 circuit panels
- NEMA 1 surface or flush mount enclosure
- Factory configured to your specifications — arrives ready to install

Track Light Limiting Panel (TLLP)



Track Light Limiting Panel (TLLP) Ordering Information

G



SPACES
16 = 16 Spaces
32 = 32 Spaces



MOUNT
F = Flush Mount
S = Surface Mount



VOLTAGE
1 = 120V AC
7 = 277V AC

- 1



OF NEMA 1 CIRCUIT BREAKERS INSTALLED

Indicate 2-digit multiple of 2, available from 02-32*

Note: Specify breaker size and configuration on configuration form.

Note: Completed configuration form must be accompanied with order.

*Available breaker sizes: 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 16A, 20A, 25A, 30A, 32A, 40A, 50A, 60A

Distributed Control SECTOR® Intelligent Digital Lighting Control System

The SECTOR® Intelligent Ballast and Lighting Control System line combines occupancy sensing, daylight harvesting and flexible dimming lighting control in one conveniently integrated system for time, money and energy savings. This topology-free, polarity-free system allows the entire network to be installed using the same wiring for all components and accessories, which makes it one of the easiest lighting control systems to install. All components are on a single bus, with accessories connected to the network and not the ballast. The SECTOR® family of products provides a scalable solution that offers maximum flexibility and coverage in any application — from a single room to a campus of buildings in retrofit or new construction projects.

Features and Benefits

SECTOR® Intelligent Digital Lighting Control System

- Topology free
- Polarity free — Class 1 and Class 2 wiring/standard building wiring in same conduit as power wiring
- No special terminations or installation requirements
- Personal workspace lighting control from user's desk top for user comfort
- Easy to commission — ultimate flexibility in design, installation and configuration using a drag and drop GUI interface with Illustrator layout tool
- Easy to design, easy to install and easy to maintain
- Sector 5-button digital switch has five lighting levels for switched lighting applications:
 - **Max** - Lights are at maximum level, system is in override status
 - **Bright** - Turns individual zones ON and OFF depending on daylighting levels
 - **On** - Lights are on for Daylight Harvesting
 - **Off** - Lights are completely OFF
- Sector 2-Button digital switch - ON/OFF only

Ideal for Use In

- Hospitals, offices buildings, medical offices, universities, labs, restaurants, government facilities, and any other locations that could benefit from the cost savings and energy efficiency of a controlled lighting environment

Advantages

- Easy to Use with 0-10V LED drivers
- Easy to Design — scalable system for small and large applications; devices that connect directly to the network can be installed anywhere in the system
- Simple to Install — topology free, polarity independent, and operates on standard Class 1 or Class 2 wiring throughout the entire system to reduce installation costs by as much as 35%; standard wire is found in every contractor's inventory

- Flexible to Commission — configuration and commissioning is completed from the PC application without physically having to go to each device
- Ultimate time-saving design flexibility: Easily integrate various lighting control strategies — switching, distributed dimming, scheduling, occupancy sensing, and daylight harvesting — in one system offering future expansion opportunities
- Easy energy code compliance and eligibility for LEED points
- Control and customization from occupant's desktop as well as remote control and administrator software interface
- SectorFlex system controls SECTOR® and non-SECTOR® 0-10V ballasts or LED dimmers by any manufacturer, allowing for flexibility in implementation
- Minimal installation time — color coded easy-insert connectors simplify wiring and minimize installation time
- Miswire protection protects lamp failure if wired incorrectly
- Smooth fade through dimming range of 1% to 100% for flicker-free dimming
- Lamps turn on at any dimmed level without flashing to full brightness, extending lamp life and providing a better user experience
- Non-volatile memory restores all ballast settings after power failure

SectorFlex Intelligent Digital Lighting Control System

SectorFlex works for either zonal switching or dimming lighting control and gives you the full power of the SECTOR® design with the flexibility and value of the SectorFlex system. SectorFlex offers the most cost effective and energy efficient lighting control solution that works with virtually any 0-10V load and is frequently used to control 0-10V ballasts, such as SECTOR® 7 or 0-10V controllable LED fixtures.

Visit www.leviton.com/sector for more information

SECTOR® Intelligent Component Features



SECTOR® Intelligent Dimming Fluorescent Ballasts

- Intelligent dimming offers higher energy savings and more flexibility than traditional switching
- Dimming fluorescent ballasts allow 100% to 1% dimming capabilities
- Ballasts have an addressable labeling system for easy programming and personal lighting control
- Lamp types include: 1- & 2-Lamp T8, 17, 25, 32W, & 4' 28W energy saving lamp, 1- & 2-Lamp T5, 1-Lamp T5HO



SECTOR® Relay

- Provides switching control for non-dim devices and 0-10V control for synching and sourcing controllable loads like LED drivers, ballasts and incandescent dimmers
- Used for both switching-only loads and dimming loads controllable with a 0-10V control signal
- Provides additional system design options, allowing control of ballast, incandescent, LED, cold cathode or other sources that may attempt a 0-10VDC control input



SECTOR® Bus Controller

- Contains the brain and power supply for the SECTOR® system in one component
- Controls a maximum of 64 devices on a system with the ability to expand and include a maximum of 250 systems



SECTOR® Occupancy Sensors

- Turns lights ON/OFF based on vacancy or occupancy
- Multi-technology and Infrared (PIR) models available
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation and long-term performance for reduced user complaints



SECTOR® Photocell

- Daylight harvesting capabilities offer consistent lighting at desired level for greater visual comfort



SECTOR® Digital Switch

- User controls desired light level at the push of a button
- 5-button (ON, MAX, BRIGHT, DIM, OFF)
- 2-button (ON, OFF) available



SECTOR® Low Voltage Interface

- Allows integration of SECTOR® System with non-SECTOR® occupancy sensors and photocells
- Provides for cost and installation-time savings by utilizing existing site components



SECTOR® Handheld Remote

- User controls desired light level at the push of a button (ON, MAX, BRIGHT, DIM, OFF)



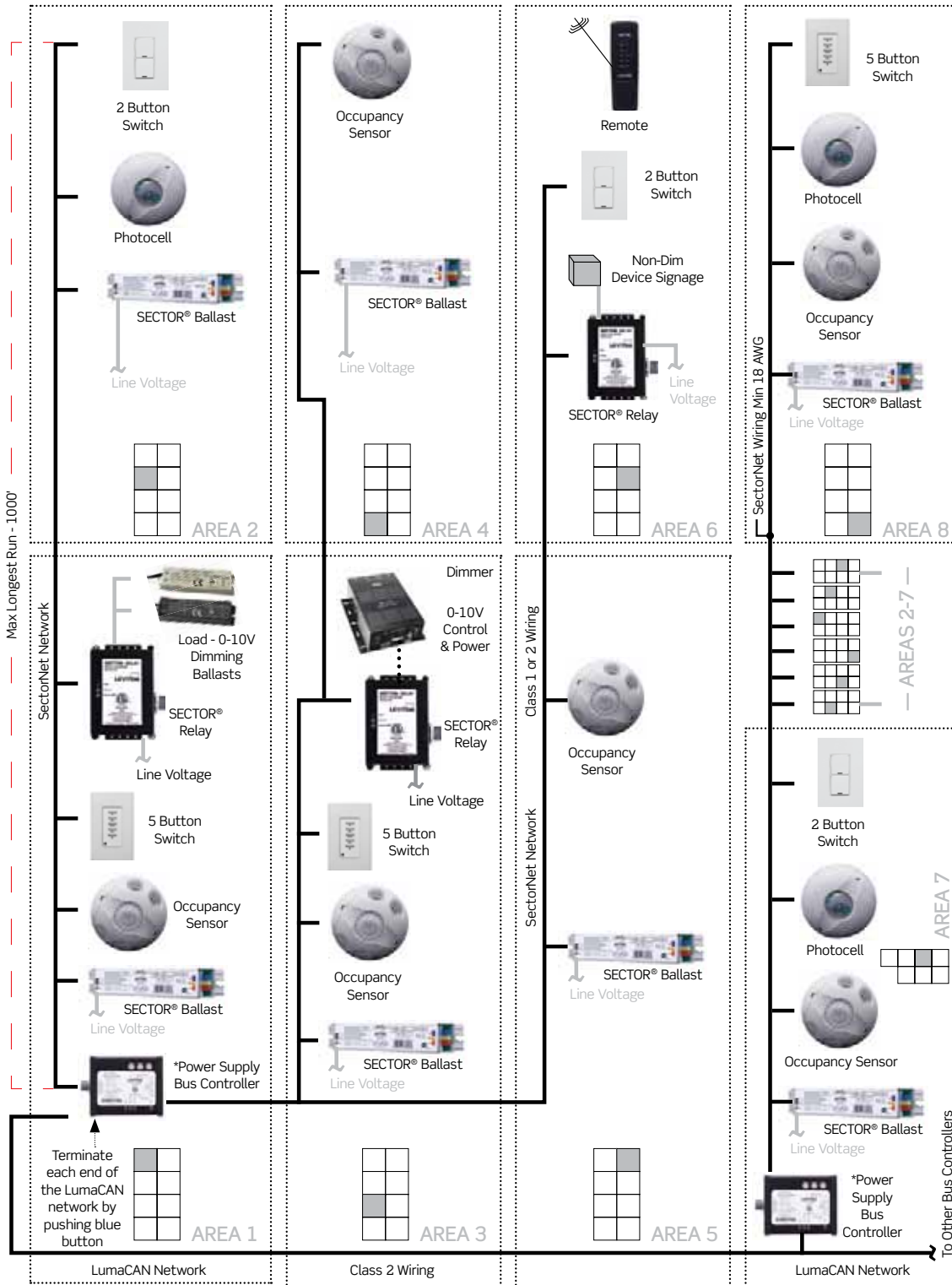
SectorNET Software

- Personal Dimming Option (PDO): individual control for the lights above a user's workspace from their desktop PC
- Central control: facility personnel and lighting administrators can reconfigure control as needed with Illustrator layout tool
- Computer needed only to initially configure system. Afterward, SECTOR® can run as an independent system
- Commissioning quickly associates fixtures to SECTOR® devices for easy configuration that can be remotely controlled
- Data acquisition for energy usage monitoring
- Ladderless commissioning - remotely configure and control system components
- 3 levels of load shed allow user to automatically adjust power consumption across the entire system by simply clicking a button



DISTRIBUTED CONTROL | SECTOR® Components Systems

SECTOR® Intelligent Component Systems



- Wiring may follow any topology (daisy chain, star, home run, etc.) or "T" at any point in the network. SectorNet Network is also polarity free
- Up to 8 areas per Bus Controller
- Max 256mA per Power Supply
- 64 SectorNet devices per Bus Controller
- Max distance between Bus Controller & last device on line is 1,000'/304 Meters
- Max 32 input devices (Switch, Photocell, or Occupancy Sensor)
- Up to 250 devices are supported on each LumaCAN subnet. A Bus Controller counts as (1) device

SECTOR® System Component Ordering Information

- Features and Benefits**
- Light level dimming range from 1% to 100% — <1% dimming for no more cost than 10% dimming
 - Universal input — works with both 120/277V and 50/60Hz
 - Flexible — integrates into existing installations with a variety of off-the-shelf fixtures
 - Cost savings and energy conservation enabled when combining dimming, daylight harvesting and demand response controls

| SECTOR® System Components | |
|---------------------------|---|
| Cat. No. | Description |
| SBP00-00M | SECTOR® Bus Controller/Power Supply, 120-277V, 50/60Hz |
| SBCS0-L00 | SECTOR® Relay, 120-347V 20A Output, 120-277V, 50-60Hz Input |
| SEN04-000 | SECTOR® 4-Module Enclosure (to hold a maximum of 4 Bus Controllers) |
| OSC04-ISW | SECTOR® PIR Occupancy Sensor, White, 450SF |
| OSC20-MSW | SECTOR® Multi-Technology Occupancy Sensor, White, 2000SF |
| ODC0P-0SW | SECTOR® Photocell |
| SDS00-15W | 5-Button Digital Switch, White |
| SDS00-12W | 2-Button Digital Switch, White |
| SHH00-000 | SECTOR® Handheld Infrared Remote Controller |
| SLM00-000 | USB-to-LumaCAN Adapter |
| SIF00-000 | SectorNET Administrative Software |
| SIFPD-000 | SectorNET Client Software |
| SLIQD-000 | SectorNET Low Voltage Interface Module for Occupancy Sensors and Photocells |
| SLIQS-000 | SectorNET Low Voltage Interface Module for Switches, 5-Channel |



SBCS0

SECTOR® Intelligent Dimming Ballasts Ordering Information

| | | | | | | | | | |
|------------------------|---|---|-----------------------------|--|---|---|--|--------------------------------|---|
| SECTOR® T-8 Ballasts | S | | | | 8 | - | | | M |
| | | BALLASTS A = Stand-alone ballasts D = SectorNet ballasts | # OF LAMPS 1 or 2 | CAN SIZE F = 9.5" can J = 16.5" can | | | WATTAGE 17 = 17 Watts 25 = 25 Watts | 32 = 32 Watts | |
| SECTOR® T-5 Ballasts | S | | | J | 5 | - | | | M |
| | | BALLASTS A = Stand-alone ballasts D = SectorNet ballasts | # OF LAMPS 1 or 2 | | | | WATTAGE 14 = 14 Watts 21 = 21 Watts | 28 = 28 Watts 35 = 35 Watts | |
| SECTOR® T-5HO Ballasts | S | | 1 | J | 5 | - | | | M |
| | | BALLASTS A = Stand-alone ballasts D = SectorNet ballasts | | | | | WATTAGE 24 = 24 Watts 39 = 39 Watts | 54 = 54 Watts | |

VERIFEYE™ SUBMETERING SOLUTIONS

VerifEye™ Submetering Solutions

SMARTer Metering. SMARTer Control. REAL Savings.

The Benefits of Submetering

Leviton VerifEye™ submeters determine exactly when and where energy is being used; information that can be both a powerful motivator and a significant money-saver to help organizations better manage costs and conserve energy. Studies have proven that once tenants became accountable for their energy consumption, it is significantly reduced. This kind of accountability can result in long-term cost savings from 15 to 20 percent.

Excellence Comes Standard

- ModBus RTU (RS485) and Pulse output as standard features
- RS 485 Options for Series 3300:
 - Modbus RTU
 - BACnet MS/TP
- Ethernet Options for Series 3500:
 - Modbus TCP/IP
 - BACnet IP
- Isolated Pulse Outputs (10Wh and 1kWh), all models
- Large LCD displays
- Available as kits with required Current Transformers (CTs)
- Work with Leviton VerifEye™ Submetering Solutions communications products and software options
- Conform to all applicable standards of ANSI C12.1 and UL/cUL Listed Energy Monitor per CCN FTRZ
- Utilize split and/or solid core CTs
- Installer-friendly feedback features with reverse phase indicator lights
- Available in indoor or outdoor enclosures
- Measure and verify energy usage for load management, tenant billing, energy tracking, LEED rating certification, etc.

Leviton Metering Philosophy

Consultative Approach

Each project is tailored to each customer's needs — from a basic meter hardware system to an advanced communication system that includes BAS/BMS integration

Open Protocol

Options for future upgrades and additions are available with Leviton's flexible solution — no need to purchase an entire new system

Scalable System

Ease of communication with use of Leviton Automated Metering (AMR) and Data Acquisition Hub (DAS) equipment

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



VerifEye™ Metering Solutions Quick Comparison Guide

| | Residential | | Residential/Commercial |
|--|--|--|--|
| Specifications | Mini Meter™ Kits | 0.5% Mini Meter Kits | Series 8000 Multiple Point High Density Meter |
| | kWh Meter | kWh Meter | kWh Meter |
| Phase/Wiring | 1PH 3W | 1PH 3W | 1PH 2W 1PH 3W WYE 3PH 3W Delta 3PH 4W WYE |
| Voltage Configurations | 120/208/240 | 120/208/240 | 120/208 120/240 240/416 277/480 480* |
| Amperage | 100-200A 100, 200 | 200A | 100-5000A 100, 200, 400, 800, 1600, 3000, 5000 |
| Data Output | kWh | kWh | kWh Wh delivered and received, VARh delivered and received, VAh, Vrms, Irms |
| Communications Protocol (Standard) | Isolated Pulse Output | 2-Way Mesh Network (902-928 MHz) | ModBus TCP ModBus RTU (RS-485) BACnet IP |
| Current Transformer Options | Split Core Solid Core | Solid Core | Split Core |
| Enclosure Options | OEM Module Indoor Plastic Flush Mount NEMA 1 Outdoor NEMA 4x MMU NEMA 4x | Indoor Flush Mount Indoor Surface Mount | Indoor JIC Steel NEMA (MMU) |
| Display Type | LCD or Mechanical Counter | LCD | Local LCD, Scroll |
| Accuracy | C12.10 +/- 0.5% with paired CTs | C12.20 0.5% with paired CTs | C12.10 & C12.20 +/- 0.5% |
| Multiple Meter Unit (MMU) Configuration | Medium, 2-4 Meters Large, 5-8 Meters Extra-Large, 9-19 Meters | — | 3PH: 8x3 1PH 3W: 12x2, 9x2, 6x2, 3x2 1PH: 24x1 |
| Data Storage | Last Reading — Cumulative | Last Reading — Cumulative | Last Reading — Cumulative, Data in 15 min Intervals |

*With potential transformer — consult factory for availability



Energy Management

COMMERCIAL



VERIFEYE™ | Comparison Guide

Continued from previous page

VeriEye™ Metering Solutions Quick Comparison Guide

| Commercial | | | | | | | |
|--|--|-------------------------------|---|---|-------------------|---|-----------------------|
| Specifications | Series 1000 Single Phase Meter Kits | | Series 2000 Three Phase Meter Kits | Series 3300 Multi-Function RS485 and Series 3500 Multi-Function Ethernet Meter Kits | | | |
| | kWh Meter w/Optional Demand | | | kWh Meter Communications Protocols | | | |
| Phase/Wiring | 1PH 2W | 1PH 3W | 3PH 4W WYE | 1PH 3W WYE | 3PH 3W Delta | 3PH 4W WYE | 3PH 4W High Leg Delta |
| Voltage Configurations | 120 277 | 120/208 120/240 277/480 | 120/208 277/480 | Universal Voltage (120-480V) | | | |
| | | | | 120/208 277/480 | 208 240 480 | 120/208 277/480 | 120/240 |
| Amperage | 100-800A 100, 200, 400, 800 | | 100-1200A 100, 200, 400, 800, 1200 | 100-5000A 100, 200, 400, 800, 1600, 3000, 5000 | | | |
| Data Output | kWh Optional kW (peak demand reset) | | kWh Optional kW (peak demand reset) | kWh kW (peak demand reset) Meter total: kVAR, kVA, Power Factor & kW By Phase: Volts, Watts, Amps, Power Factor Interval Data | | | |
| Communications Protocol (Standard) | Isolated Pulse Output | | Isolated Pulse Output | Series 3300 Isolated Pulse Output Modbus RTU over RS-485 BACnet MS/TP | | Series 3500 Isolated Pulse Output Ethernet Modbus TCP/IP BACnet IP | |
| Current Transformer Options | Split Core Solid Core | | Split Core Solid Core | Split Core Solid Core | | | |
| Enclosure Options | Indoor JIC Steel NEMA 1 Outdoor NEMA 4x | | Indoor JIC Steel NEMA 1 Outdoor NEMA 4x MMU JIC Steel NEMA 1 | Indoor JIC Steel NEMA 1 Outdoor NEMA 4x | | | |
| Display Type | Local LCD | | Local LCD | Local LCD, Scroll | | | |
| Accuracy | C12.10 & C12.20 +/- 0.5% | | C12.10 & C12.20 +/- 0.5% | C12.10 & C12.20 +/- 0.5% | | | |
| Multiple Meter Unit (MMU) Configuration | — | | Medium, 2-4 Meters Large, 5-8 Meters Extra-Large, 9-19 Meters | — | | | |
| Data Storage | Last Reading — Cumulative, Peak Demand with Key Reset (optional) | | Last Reading — Cumulative, Peak Demand with Key Reset (optional) | Last Reading — Cumulative, Peak Demand with Key Reset, Data in 15 min Intervals | | | |



Visit www.leviton.com/verifeye for more information

VerifEye™ Series 1000 Single Phase Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh meter with optional demand functionality (includes reset key)
- 100-800 Amps
- Modbus RTU (RS485) and pulse output — standard
- Large LCD display
- Certified to all applicable standards of ANSI C12.1
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of CTs per phase can be paralleled per meter

Series 1000 Single Phase Meter Kits* — Indoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|---|------|--------------|-----------|
| 120V 1PH 2W | 100 | 1 Split CT | 1K120-01W |
| | 200 | 1 Split CT | 1K120-02W |
| | 400 | 1 Split CT | 1K120-04W |
| | 800 | 1 Split CT | 1K120-08W |
| | 100 | 1 Solid CT | 1K120-1SW |
| | 200 | 1 Solid CT | 1K120-2SW |
| 120/208V 1PH 3W or 120/240V 1PH 3W (Split Phase) | 100 | 2 Split CTs | 1K240-01W |
| | 200 | 2 Split CTs | 1K240-02W |
| | 400 | 2 Split CTs | 1K240-04W |
| | 800 | 2 Split CTs | 1K240-08W |
| | 100 | 2 Solid CTs | 1K240-1SW |
| | 200 | 2 Solid CTs | 1K240-2SW |
| 277V 1PH 2W | 100 | 1 Split CT | 1K277-01W |
| | 200 | 1 Split CT | 1K277-02W |
| | 400 | 1 Split CT | 1K277-04W |
| | 800 | 1 Split CT | 1K277-08W |
| | 100 | 1 Solid CT | 1K277-1SW |
| | 200 | 1 Solid CT | 1K277-2SW |



Indoor Series 1000 Single Phase Meter



Outdoor Series 1000 Single Phase Meter

Series 1000 Single Phase Meter Kits* — Outdoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|---|------|--------------|-----------|
| 120V 1PH 2W | 100 | 1 Split CT | 1O120-01W |
| | 200 | 1 Split CT | 1O120-02W |
| | 400 | 1 Split CT | 1O120-04W |
| | 800 | 1 Split CT | 1O120-08W |
| 120/208V 1PH 3W or 120/240V 1PH 3W (Split Phase) | 100 | 2 Split CTs | 1O240-01W |
| | 200 | 2 Split CTs | 1O240-02W |
| | 400 | 2 Split CTs | 1O240-04W |
| | 800 | 2 Split CTs | 1O240-08W |
| 277V 1PH 2W | 100 | 1 Split CT | 1O277-01W |
| | 200 | 1 Split CT | 1O277-02W |
| | 400 | 1 Split CT | 1O277-04W |
| | 800 | 1 Split CT | 1O277-08W |

*Kits include meter, specified enclosure and required current transformers

VerifEye™ Series 2000 Three Phase Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh meter with optional demand functionality (includes reset key)
- 120/208V or 277/480V 3PH 4W WYE only
- 100-1200 Amps
- Modbus RTU (RS485) and pulse output — standard
- Large LCD Display
- Certified to all applicable standards of ANSI C12.1
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of CTs per phase can be paralleled per meter

Series 2000 3-Phase Meter Kits* — Indoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|--|------|--------------|-----------|
| 120/208V 3PH 4W WYE kWh Meter | 100 | 3 Split CTs | 2K208-01W |
| | 200 | 3 Split CTs | 2K208-02W |
| | 400 | 3 Split CTs | 2K208-04W |
| | 800 | 3 Split CTs | 2K208-08W |
| | 1200 | 3 Split CTs | 2K208-12W |
| | 100 | 3 Solid CTs | 2K208-1SW |
| 277/480V 3PH 4W WYE kWh Meter | 200 | 3 Solid CTs | 2K208-2SW |
| | 100 | 3 Split CTs | 2K480-01W |
| | 200 | 3 Split CTs | 2K480-02W |
| | 400 | 3 Split CTs | 2K480-04W |
| | 800 | 3 Split CTs | 2K480-08W |
| | 1200 | 3 Split CTs | 2K480-12W |
| 120/208V 3PH 4W WYE Demand Meter | 100 | 3 Solid CTs | 2K480-1SW |
| | 200 | 3 Solid CTs | 2K480-2SW |
| | 100 | 3 Split CTs | 2K208-01D |
| | 200 | 3 Split CTs | 2K208-02D |
| | 400 | 3 Split CTs | 2K208-04D |
| | 800 | 3 Split CTs | 2K208-08D |
| 277/480V 3PH 4W WYE Demand Meter | 1200 | 3 Split CTs | 2K208-12D |
| | 100 | 3 Split CTs | 2K480-01D |
| | 200 | 3 Split CTs | 2K480-02D |
| | 400 | 3 Split CTs | 2K480-04D |
| | 800 | 3 Split CTs | 2K480-08D |
| | 1200 | 3 Split CTs | 2K480-12D |



Indoor Series 2000
Three Phase Meter



Outdoor Series 2000
Three Phase Meter

Series 2000 3-Phase Meter Kits* — Outdoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|-------------------------------------|------|--------------|-----------|
| 120/208V 3PH 4W WYE kWh Meter | 100 | 3 Split CTs | 20208-01W |
| | 200 | 3 Split CTs | 20208-02W |
| | 400 | 3 Split CTs | 20208-04W |
| | 800 | 3 Split CTs | 20208-08W |
| | 1200 | 3 Split CTs | 20208-12W |
| 277/480V 3PH 4W WYE kWh Meter | 100 | 3 Split CTs | 20480-01W |
| | 200 | 3 Split CTs | 20480-02W |
| | 400 | 3 Split CTs | 20480-04W |
| | 800 | 3 Split CTs | 20480-08W |
| | 1200 | 3 Split CTs | 20480-12W |

*Kits include meter, specified enclosure and required current transformers

VerifEye™ Series 3300 and Series 3500 Advanced Multi-Function Meter Kits

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- Advanced communications protocols:
 - Series 3300: Modbus RTU or BACnet MS/TP over RS-485
 - Series 3500: Enabled by Ethernet, uses Modbus TCP/IP and BACnet IP
 - Isolated pulse output
- Integrates easily with building management systems
- Highly accurate: 0.5% accuracy class
- Delivers universal voltage performance
- 208/480V 2PH 2W, 120/208V 2PH 3W, 240/480V 3PH 3W, 120/208V, 277/480V 3PH 4W, 240/480V 3PH 4W DELTA
- 100-5000 Amps
- Outputs kWh, Demand - Instant & Peak, Per Phase & — Total kWh, kW, kVAR, VAR, AMPS Interval Data
- Certified to all applicable standards of ANSI C12.1
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of CTs per phase can be paralleled per meter

VerifEye™ Series 3300 Advanced Multi-Function RS485 Meter Kits

| Series 3300 Meter Kits* — Indoor Enclosure | | | |
|--|------|--------------|-----------|
| Voltage | Amps | CTs Included | Cat. No. |
| 208-480V AC 3P 3W/4W BACnet MS/TP | 100 | 3 Split CTs | 3KUBM-01M |
| | 200 | 3 Split CTs | 3KUBM-02M |
| | 400 | 3 Split CTs | 3KUBM-04M |
| | 800 | 3 Split CTs | 3KUBM-08M |
| | 1600 | 3 Split CTs | 3KUBM-16M |
| | 100 | 3 Solid CTs | 3KUBM-1SM |
| | 200 | 3 Solid CTs | 3KUBM-2SM |
| | 3000 | 3 Split CTs | 3KUBM-30M |
| | 400 | 3 Solid CTs | 3KUBM-4SM |
| | 5000 | 3 Split CTs | 3KUBM-50M |
| 208-480V AC 3P 3W/4W Modbus RTU | 100 | 3 Split CTs | 3KUMR-01M |
| | 200 | 3 Split CTs | 3KUMR-02M |
| | 400 | 3 Split CTs | 3KUMR-04M |
| | 800 | 3 Split CTs | 3KUMR-08M |
| | 1600 | 3 Split CTs | 3KUMR-16M |
| | 100 | 3 Solid CTs | 3KUMR-1SM |
| | 200 | 3 Solid CTs | 3KUMR-2SM |
| | 3000 | 3 Split CTs | 3KUMR-30M |
| | 400 | 3 Solid CTs | 3KUMR-4SM |
| | 5000 | 3 Split CTs | 3KUMR-50M |

*Kits include meter, specified enclosure and required current transformers



Indoor Series 3300 Advanced Multi-Function Meter

| Series 3300 Meter Kits* — Outdoor Enclosure | | | |
|---|------|--------------|-----------|
| Voltage | Amps | CTs Included | Cat. No. |
| 208-480V AC 3P 3W/4W BACnet MS/TP | 100 | 3 Split CTs | 3OUBM-01M |
| | 200 | 3 Split CTs | 3OUBM-02M |
| | 400 | 3 Split CTs | 3OUBM-04M |
| | 800 | 3 Split CTs | 3OUBM-08M |

*Kits include meter, specified enclosure and required current transformers

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Energy Management

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VERIFEYE™ | Series 3300 and 3500 Multi-Function Meters

Continued from previous page

Series 3300 Meter Kits* — Outdoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|--------------|-------------|--------------|-------------|
| 208-480V AC | 1600 | 3 Split CTs | 30UBM-16M |
| 3P 3W/4W | 100 | 3 Solid CTs | 30UBM-1SM |
| BACnet MS/TP | 200 | 3 Solid CTs | 30UBM-2SM |
| | 3000 | 3 Split CTs | 30UBM-30M |
| | 400 | 3 Solid CTs | 30UBM-4SM |
| | 5000 | 3 Split CTs | 30UBM-50M |
| | 208-480V AC | 100 | 3 Split CTs |
| 3P 3W/4W | 200 | 3 Split CTs | 30UMR-02M |
| Modbus RTU | 400 | 3 Split CTs | 30UMR-04M |
| | 800 | 3 Split CTs | 30UMR-08M |
| | 1600 | 3 Split CTs | 30UMR-16M |
| | 100 | 3 Solid CTs | 30UMR-1SM |
| | 200 | 3 Solid CTs | 30UMR-2SM |
| | 3000 | 3 Split CTs | 30UMR-30M |
| | 400 | 3 Solid CTs | 30UMR-4SM |
| 5000 | 3 Split CTs | 30UMR-50M | |

*Kits include meter, specified enclosure and required current transformers

VerifEye™ Series 3500 Advanced Multi-Function Ethernet Meter Kits

Series 3500 Meter Kits* — Indoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|----------------------|-------------|--------------|-----------|
| 208-480V AC | 100 | 3 Split CTs | 3KUMT-01M |
| 3P 3W/4W | 200 | 3 Split CTs | 3KUMT-02M |
| Modbus TCP/BACnet IP | 400 | 3 Split CTs | 3KUMT-04M |
| | 800 | 3 Split CTs | 3KUMT-08M |
| | 1600 | 3 Split CTs | 3KUMT-16M |
| | 100 | 3 Solid CTs | 3KUMT-1SM |
| | 200 | 3 Solid CTs | 3KUMT-2SM |
| 3000 | 3 Split CTs | 3KUMT-30M | |
| 400 | 3 Solid CTs | 3KUMT-4SM | |
| 5000 | 3 Split CTs | 3KUMT-50M | |

*Kits include meter, specified enclosure and required current transformers



Indoor Series 3500
Advanced Multi-Function
Meter

Series 3500 Meter Kits* — Outdoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|----------------------|-------------|--------------|-----------|
| 208-480V AC | 100 | 3 Split CTs | 30UMT-01M |
| 3P 3W/4W | 200 | 3 Split CTs | 30UMT-02M |
| Modbus TCP/BACnet IP | 400 | 3 Split CTs | 30UMT-04M |
| | 800 | 3 Split CTs | 30UMT-08M |
| | 1600 | 3 Split CTs | 30UMT-16M |
| | 100 | 3 Solid CTs | 30UMT-1SM |
| | 200 | 3 Solid CTs | 30UMT-2SM |
| 3000 | 3 Split CTs | 30UMT-30M | |
| 400 | 3 Solid CTs | 30UMT-4SM | |
| 5000 | 3 Split CTs | 30UMT-50M | |

*Kits include meter, specified enclosure and required current transformers

VerifEye™ Mini Meter Kits

Equitable Tenant Billing

Some multi-tenant residential properties include energy costs in rental fees and generally charge tenants for energy based on the square footage occupied. To be truly equitable, tenants should pay only for what they actually use. With Leviton VerifEye™ Mini Meters, building managers can easily and fairly track and allocate energy usage costs to multiple tenants, as well as recoup energy expenses from common-use areas (parking lots, hall lighting, etc.). Tenants benefit by paying only for the energy they use; and when they focus on conserving energy, they can see direct financial benefits from their efforts.

Features and Benefits

- Kits include meter, specified enclosure and required current transformers
- kWh Meter
- 100-200 Amps
- Pulse Output — standard
- Available in indoor flush mount or surface mount enclosure
- Available in NEMA 4X indoor/outdoor individual meter enclosures and Multiple Meter Units (MMUs) from 2 to 19 meters
- Select surface mount and flush mount models include built in tamper proof switch or built in wireless AMR and temperature sensing capabilities
- Revenue grade accuracy: 0.5% accuracy class
- Use with split core or solid core CTs
- Up to three sets of CTs per phase can be paralleled per meter with no multipliers
- Components of Mini Meter Kits are UL/cUL Listed Energy Usage Monitor per CCN FTRZ

Mini Meter Kits

Mini Meter Kits* — Indoor Flush Mount Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|---|--------------|----------------------------|------------------------|
| 120/208V 3W or 120/240V 1PH 3W (Split Phase) | 100A 200A | 2 Solid CTs 2 Solid CTs | MK240-1SW MK240-2SW |

*Kits include meter, specified enclosure and required current transformers

Mini Meter Kits* — Outdoor Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|--|--------------|----------------------------|------------------------|
| 120/208V 3W or 120/240V 1PH 3W (Split Phase) | 100A 200A | 2 Solid CTs 2 Solid CTs | MO240-1SW MO240-2SW |
| 120/208V 2PH 3W or 120/240V 1PH 3W (Split Phase) | 100A 200A | 2 Split CTs 2 Split CTs | MO240-01W MO240-02W |

*Kits include meter, specified enclosure and required current transformers



Indoor Flush Mount
Mini Meter



Outdoor Mini Meter

VerifEye™ Mini Meter Kits

0.5% Mini Meter Kits* — Indoor Flush Mount Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|--|------|--------------|-----------|
| 120/208/240V 2PH 3W | 200A | 2 Solid CTs | 6P201-C02 |
| 120/208/240V 2PH 3W (includes Time of Use (TOU)) | 200A | 2 Solid CTs | 6W201-C02 |
| 120/208/240V 2PH 3W (includes Time of Use (TOU) & Temperature) | 200A | 2 Solid CTs | 6W201-D02 |
| 120/208/240V 2PH 3W (includes Time of Use (TOU) & Delta Temperature) | 200A | 2 Solid CTs | 6W201-E02 |
| 120/208/240V 2PH 3W (OEM Module Kit) | 200A | 2 Solid CTs | 7H201-S02 |

0.5% Mini Meter Kits* — Indoor Surface Mount Enclosure

| Voltage | Amps | CTs Included | Cat. No. |
|--|------|--------------|-----------|
| 120/208/240V 2PH 3W | 200A | 2 Solid CTs | 6PSMT-C02 |
| 120/240V 1PH 3W (includes Time of Use (TOU) enabled kWh Transceiver) | 200A | 2 Solid CTs | MMSMT-C02 |
| 120/240V 1PH 3W (includes Time of Use (TOU) & Temperature enabled kWh Transceiver) | 200A | 2 Solid CTs | MMSMT-D02 |
| 120/240V 1PH 3W (includes Time of Use (TOU) & Delta Temperature enabled kWh Transceiver) | 200A | 2 Solid CTs | MMSMT-E02 |

*For a complete wireless Automatic Meter Reading (AMR) system, data transceivers and other wireless network components (DCAPs and Repeaters) are required as dictated by building construction.
TOU = Time of Use, providing 15-minute time-stamped kWh interval data



Indoor Surface Mount Mini Meter

Wireless Repeaters and Data Concentrating Access Points (DCAPs)

Wireless Repeater

| Description | Cat. No. |
|---|-----------|
| Repeater, 5V, includes 5VDC 1A plug-in power supply and internal backup battery | T101R-05V |

Wireless Data Concentrating Access Points (DCAPs)*

| Description | Cat. No. |
|--|-----------|
| Data Concentrating Access Point (DCAP), Low Capacity (150 meter points max), built-in radio receiver | T201E-151 |
| DCAP, High Capacity (1000 meter points max), built-in radio receiver | T201E-102 |
| DCAP-Gateway, unlimited meter points, built-in radio receiver | T201G-UNL |
| Central Database Gateway, supports up to 2000 meter points | T221C-202 |

*All DCAPs and Gateways shipped with 6VDC, minimum 1.5 Amp power supply, Ethernet cable and USB cable

VerifEye™ Multiple Meter Units (MMUs)

For both retrofit and new construction, Leviton VerifEye™ Multiple Meter Units (MMUs) are fast and easy to install. They come pre-wired per project configuration sheets with clearly labeled connections, minimizing the electrical installation time and saving money. All Leviton MMUs are UL Listed assemblies, giving your customers extra assurance for no extra cost. Choose from an indoor steel model in 4/8/16 unit single- or three-phase configurations utilizing Series 2000 meters or a weatherproof outdoor enclosure in 4/8/19 unit single-phase configurations utilizing Mini Meters. If your application requires a different configuration, Leviton is ready to help.

VerifEye™ Mini Meter MMUs

| Medium Mini Meter MMU — 2-4 Meters | | |
|------------------------------------|-----------------------|-----------|
| Voltage | Description | Cat. No. |
| 120/240V 1PH 3W | 2 Dual Element Meters | 6M202-CFG |
| | 3 Dual Element Meters | 6M203-CFG |
| | 4 Dual Element Meters | 6M204-CFG |
| 120/208V 3PH 4W | 2 Dual Element Meters | 6M302-CFG |
| | 3 Dual Element Meters | 6M303-CFG |
| | 4 Dual Element Meters | 6M304-CFG |

| Large Mini Meter MMU — 5-8 Meters | | |
|-----------------------------------|-----------------------|-----------|
| 120/240V 1PH 3W | 5 Dual Element Meters | 6L205-CFG |
| | 6 Dual Element Meters | 6L206-CFG |
| | 7 Dual Element Meters | 6L207-CFG |
| | 8 Dual Element Meters | 6L208-CFG |
| 120/208V 3PH 4W | 5 Dual Element Meters | 6L305-CFG |
| | 6 Dual Element Meters | 6L306-CFG |
| | 7 Dual Element Meters | 6L307-CFG |
| | 8 Dual Element Meters | 6L308-CFG |

| Extra-Large Mini Meter MMU — 9-19 Meters, NEMA 4X Enclosure | | |
|---|------------------------|-----------|
| 120/240V 1PH 3W | 9 Dual Element Meters | 6X209-CFG |
| | 10 Dual Element Meters | 6X210-CFG |
| | 11 Dual Element Meters | 6X211-CFG |
| | 12 Dual Element Meters | 6X212-CFG |
| | 13 Dual Element Meters | 6X213-CFG |
| | 14 Dual Element Meters | 6X214-CFG |
| | 15 Dual Element Meters | 6X215-CFG |
| | 16 Dual Element Meters | 6X216-CFG |
| | 17 Dual Element Meters | 6X217-CFG |
| 120/208V 3PH 4W | 18 Dual Element Meters | 6X218-CFG |
| | 19 Dual Element Meters | 6X219-CFG |
| | 9 Dual Element Meters | 6X309-CFG |
| | 10 Dual Element Meters | 6X310-CFG |
| | 11 Dual Element Meters | 6X311-CFG |
| | 12 Dual Element Meters | 6X312-CFG |
| | 13 Dual Element Meters | 6X313-CFG |
| | 14 Dual Element Meters | 6X314-CFG |
| | 15 Dual Element Meters | 6X315-CFG |
| 16 Dual Element Meters | 6X316-CFG | |
| 17 Dual Element Meters | 6X317-CFG | |
| 18 Dual Element Meters | 6X318-CFG | |
| 19 Dual Element Meters | 6X319-CFG | |



Large Mini Meter Multiple Meter Unit (MMU)



Extra Large Mini Meter Multiple Meter Unit (MMU)

Energy Management

RESIDENTIAL/COMMERCIAL



VERIFEYE™ | Multiple Meter Units

VerifEye™ Series 2000 MMUs

Medium Series 2000 MMU — 2-4 Meters

| Voltage | Description | Cat. No. |
|--------------------|------------------------|-----------|
| 120/208V 3PH 3W | 2 Three Element Meters | 2M202-CFG |
| | 3 Three Element Meters | 2M203-CFG |
| | 4 Three Element Meters | 2M204-CFG |
| 277/480V 3PH4W | 2 Three Element Meters | 2M402-CFG |
| | 3 Three Element Meters | 2M403-CFG |
| | 4 Three Element Meters | 2M404-CFG |



Medium Series Meter
Multiple Meter Unit (MMU)

Large Series 2000 MMU — 5-8 Meters

| | | |
|--------------------|------------------------|-----------|
| 120/208V 3PH 4W | 5 Three Element Meters | 2L205-CFG |
| | 6 Three Element Meters | 2L206-CFG |
| | 7 Three Element Meters | 2L207-CFG |
| | 8 Three Element Meters | 2L208-CFG |
| 277/480V 3PH 4W | 5 Three Element Meters | 2L405-CFG |
| | 6 Three Element Meters | 2L406-CFG |
| | 7 Three Element Meters | 2L407-CFG |
| | 8 Three Element Meters | 2L408-CFG |

Extra-Large Series 2000 MMU — 9-19 Meters

| | | |
|--------------------|-------------------------|-----------|
| 120/208V 3PH 3W | 9 Three Element Meters | 2X209-CFG |
| | 10 Three Element Meters | 2X210-CFG |
| | 11 Three Element Meters | 2X211-CFG |
| | 12 Three Element Meters | 2X212-CFG |
| | 13 Three Element Meters | 2X213-CFG |
| | 14 Three Element Meters | 2X214-CFG |
| | 15 Three Element Meters | 2X215-CFG |
| | 16 Three Element Meters | 2X216-CFG |
| 277/480V 3PH 4W | 9 Three Element Meters | 2X409-CFG |
| | 10 Three Element Meters | 2X410-CFG |
| | 11 Three Element Meters | 2X411-CFG |
| | 12 Three Element Meters | 2X412-CFG |
| | 13 Three Element Meters | 2X413-CFG |
| | 14 Three Element Meters | 2X414-CFG |
| | 15 Three Element Meters | 2X415-CFG |
| | 16 Three Element Meters | 2X416-CFG |

View energy usage data with our exclusive **BMO 2.0** measurement & verification (M&V) software — available at no cost with the purchase of an EMH, EMB Hub or EMB HubLite. See pages N-77 to N-80 for more information

SPOTLIGHT MMUs

All MMUs are customizable and field upgradable for individual projects. Each meter order requires submittal of a Configuration Form. Go to leviton.com/verifeye for more information.



VerifEye™ Series 8000 Multiple Point High-Density Smart Meter

VerifEye™ Series 8000 Multiple Point Meters are designed to meter high-density applications such as multi-tenant office and residential buildings, medium-sized retail stores, institutional facilities, and more. For easy data accessibility, the Series 8000 design is based on an open protocol network to transmit data over ModBus and BACnet™. Combining revenue-grade electrical submetering with building automation communications technology, the Series 8000 complies with all regulatory electric safety and communications requirements and meets stringent ANSI 0.5 Accuracy Class standards.

Features and Benefits

- Allows for revenue grade metering of up to 24 individual circuits in one device
- Provides multiple electric loads in one device
- Monitors up to 24 current transformers: 8 3-phase, 12 2-phase or 24 single phase loads
- Branch circuit monitoring
- Universal voltage
- 100-5,000 Amp current transformers
- Native communications protocol — Modbus TCP, Modbus RTU (RS-485) and BACnet IP standard
- Measures kilowatt hours, kW demand, volts and amps
- Interval and net metering
- Configurable via Ethernet or ModBus RTU network to BMS or VerifEye software solutions

Series 8000 Multiple-Point High Density Smart Meter

| Voltage | Description | Cat. No. |
|----------------------------------|--|-----------|
| Residential | | |
| 120/208/240V 1PH 3W | Phase Config 3x2 with Wiring Harness | S8120-032 |
| 120/208/240V 1PH 3W | Phase Config 6x2 with Wiring Harness | S8120-062 |
| 120/208/240V 1PH 3W | Phase Config 9x2 with Wiring Harness | S8120-092 |
| 120/208/240V 1PH 3W | Phase Config 12x2 with Wiring Harness | S8120-122 |
| Commercial and Industrial | | |
| 120/208 or 277/480V 3PH | Phase Config 8x3 with Termination Enclosure | S8UTS-083 |
| 120/208 or 277/480V 1PH 3W | Phase Config 12x2 with Termination Enclosure | S8UTS-122 |
| 120/208 or 277/480V 1PH 3W | Phase Config 24x1 with Termination Enclosure | S8UTS-241 |
| 120/208 or 277/480V 3PH | Phase Config 8x3 with Wiring Harness | S8UWH-083 |
| 120/208 or 277/480V 1PH 3W | Phase Config 12x2 with Wiring Harness | S8UWH-122 |
| 120/208 or 277/480V 1PH 3W | Phase Config 24x1 with Wiring Harness | S8UWH-241 |
| 480V Delta | Delta PTs with Enclosure | S480V-011 |



Series 8000 Multiple-Point High Density Meter

SPOTLIGHT

NAFTA Compliant, Made in the USA

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VerifEye™ Metering Communications Systems

To create a data network between Leviton VerifEye™ submeters and stakeholders (BAS, third party billing, Leviton Energy Manager software, etc.), Leviton offers VerifEye™ Metering Communications Systems. These solutions transmit data from meters to end systems, creating a seamless transition between data collection and data display. Leviton's metering communications systems also enable facilities to create metering systems that can easily share data through open protocols such as Modbus and IP-based data transfer through HTTP/FTP of .csv or XML files. The results are robust and reliable networks scalable to accommodate future expansion, with data made accessible from any internal or external location.

Data Acquisition Hubs

Data Acquisition Hubs, including the Energy Monitoring Hub (EMH), EMB and EMBLite, are intelligent, flexible data acquisition servers allowing users to collect energy data from meters and environmental sensors. Designed to connect to IP-based applications such as enterprise energy management, demand response and smart grid programs, Hub servers let you connect thousands of energy points, benchmark energy usage and reduce energy costs.

Features and Benefits

- Collects and logs data from connected wired or wireless devices based on user-set intervals
- Pushes or pulls data via HTTP, XML, FTP or any custom protocol using an Ethernet (LAN) connection
- No software required: Information can be accessed through any web browser in any location
- Plug and play connectivity
- Compatible with nearly any front-end software platform allowing customers to use a variety of reporting tools
- Push or pull meter data to energy dashboards, kiosks and software applications
- Monitor performance of critical systems (lighting, HVAC, PDUs, inverters, etc.)
- BMO 2.0 Software is FREE with purchase of any VerifEye Data Acquisition Hub

Metering Communications Hubs

| Cat. No. | Description |
|---------------------------|---|
| A8812-001 | Energy Monitoring Hub — Configured for Leviton Energy Manager |
| A8812-000 | Energy Monitoring Hub — Non-Configured |
| A8810-000 | EMB Hub |
| A7810-000 | EMB HubLite |
| YBM05-010 | Power Supply for EMB Hub and EMB HubLite |



A8812
Energy Monitoring Hub



A7810
EMB HubLite

VerifEye™ Metering Communications Expansion Modules

High Density Pulse Module

The High Density Pulse Module provides a convenient way to expand a Leviton VerifEye™ Metering System by connecting the HD Pulse Module to an Energy Monitoring Hub (EMH) and/or ModHopper for system expansion. The HD Pulse Module accepts up to 23 standard pulse sensors and can function as a slave device with any Modbus master. This data can easily be integrated to a network of other critical energy sensors to provide a comprehensive energy monitoring solution. The HD Pulse Module is ideal for applications with a high density of pulse output devices, giving users access to meters that would previously require multiple modules.

Features and Benefits

- External communications handled via shielded twisted pair 18-22 gauge wire allow communication up to 4000 feet — and pulse input communication up to 200 feet (consult factory for longer runs) using 18-24 gauge control wire
- DIN or wall mounting make installation quick and easy
- Device verification — LED indicators for each pulse input allow for fast indication and verification of pulses to reduce installation and troubleshooting time
- Non-volatile memory retains configuration and pulse count totals during power failures for reliable data collection and retention
- Easily add pulse meters to Modbus network for a scalable, open protocol solution
- Field upgradable firmware for user-friendly future upgrades and expansion

Flex I/O Module

The Flex I/O Module is a cost-effective way to collect data from meters or sensors and bring the information into a Modbus network or energy monitoring system. As a stand-alone or bundled package, the Leviton Flex I/O can be incorporated with data acquisition and metering devices to provide a cost-effective energy monitoring solution. The Flex I/O is compatible with virtually any Modbus master, allowing customers the flexibility to use it in existing Modbus networks. Use with the Leviton Energy Monitoring Hub (EMH).

Features and Benefits

- Easily add meters and sensor to Modbus network
- 8x user selectable inputs
- 2x output relays
- 2x pulse replicator
- Non-volatile memory
- Industrial temperature range: -30°C to 70°C
- LEDs for visual verification/status reduce installation and troubleshooting time
- DIN or wall mount for easy installation
- Field upgradable firmware for user-friendly future upgrades and expansion

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VerifEye™ EMH+ Integrated Meter and HUB

The VerifEye™ EMH+ combines an onboard revenue-grade power meter, a Leviton Data Acquisition HUB and web server in a flexible all-in-one package. Installation time and costs are reduced with no external power supply needed. The device draws power from the connected voltage sense lines. CT amperages are field configurable. No additional software is required. VerifEye EMH+ uses an Ethernet (LAN) connection allowing end users to pull data via HTTP, XML, FTP or any custom protocol by utilizing the EMH+ Module to build their own applications. VerifEye EMH+ monitors three phase loads and can be easily expanded to support water, gas and steam monitoring applications for a comprehensive snapshot of a facility's total energy usage.

Features and Benefits

Meters

- Data Collection
 - Logs and collects data on user selected intervals
 - Non-volatile memory stores data until the next scheduled upload or manual download
- Compatible with VerifEye BMO 2.0* allowing users to quickly access energy consumption information from a web-based platform
- Tracks real-time energy usage for demand response programs
- Meter data can be transferred to energy dashboards, kiosks and software applications
- Expandable via ModBus RTU and ModBus TCP
- Supports BACNet and other protocols on one device
- Seamlessly integrates with BMS and BAS systems

LCD Touch Screen

- Similar SmartPhone layout
- System set up from touch screen
- Set communication modules from the full color touch screen

*VerifEye BMO 2.0 is available at no cost with the purchase of VerifEye EMH+

Measured Parameters

- Meter Totals
 - kWh Net, Total Delivered, Received
 - kVARh Delivered, Received
 - kW instantaneous, block demand
 - kVAR, kVA instantaneous
 - Voltage L-L, L-N
 - Current
 - Power Factor
 - Frequency
- Per Phase
 - Voltage L-L, L-N
 - Current
 - Power
 - Power Factor

EMH+

EMH+ Integrated Meter and HUB

| Description | Amps | CTs Included | Cat. No. |
|--|------|--------------|-----------|
| EMH+ Data Acquisition Server with 3 Phase Meter. | 100A | 2 Split CTs | A8814-1S3 |
| | 200A | 2 Split CTs | A8814-2S3 |
| Power Supply Included. | 300A | 2 Split CTs | A8814-3S3 |
| | 400A | 2 Split CTs | A8814-4S3 |
| | 600A | 2 Split CTs | A8814-6S3 |



A8814

Submetering Current Transformers

The better the equipment, the better the measurement. Leviton meters utilize highly accurate current transformers for revenue-grade performance certified to ANSI standards. Competing products use current sensors that do not provide the same level of performance. Leviton meter kits include Current Transformers (CTs) for high-quality, long-term accuracy and reliability. Options include split and solid core models. For added safety, all Leviton current transformers come with built-in voltage suppression devices that prevent hazardous voltages from developing on CT secondaries should they become disconnected from a meter with load current present. Compact and cost-effective solid core CTs slip over power lines to measure the electrical current flowing through the line. They are compact and cost effective. For solid core CT installation, power must be de-energized and the circuit opened, in order to slip the CT over the power line.

| Current Transformers | | | | |
|----------------------|----------------------|------------|---------------------------------|---------------------------|
| Configuration | Amps | Cat. No. | Description | |
| Singles — Solid Core | 100:0.1A | CDE01-K11 | Solid Core, 0.67", Black | |
| | 100:0.1A | CDE01-L11 | Solid Core, 0.67", Blue | |
| | 100:0.1A | CDE01-R11 | Solid Core, 0.67", Red | |
| | 100:0.1A | CDA01-K12 | Solid Core 0.72", Black | |
| | 100:0.1A | CDA01-L12 | Solid Core 0.72", Blue | |
| | 100:0.1A | CDA01-R12 | Solid Core 0.72", Red | |
| | 200:0.1A | CDE02-K11 | Solid Core, 0.67", Black | |
| | 200:0.1A | CDE02-L11 | Solid Core, 0.67", Blue | |
| | 200:0.1A | CDE02-R11 | Solid Core, 0.67", Red | |
| | 200:0.1A | CDA02-K12 | Solid Core, 0.72", Black | |
| | 200:0.1A | CDA02-L12 | Solid Core, 0.72", Blue | |
| | 200:0.1A | CDA02-R12 | Solid Core, 0.72", Red | |
| | 400:0.1A | CDF04-K24 | Solid Core, 1.5", Black | |
| | Singles — Split Core | 100:0.1A | CTD01-K16 | Split Core, .75" x .75" |
| | | 200:0.1A | CTD02-K16 | Split Core, 1" x 1" |
| 400:0.1A | | CTD04-K23 | Split Core, 1.5", x 1.5" | |
| 800:0.1A | | CTC08-K46 | Split Core, 3" x 3.5" | |
| 1200:0.1A | | CTC12-K46 | Split Core, 4" x 6" | |
| 1600:0.1A | | CTC16-K96 | Split Core, 4" x 6" | |
| 3000:0.1A | | CTC30-57B* | Split Core, 5" x 7" | |
| 5000:0.1A | | CTC50-57B* | Split Core, 5" x 7" | |
| Kits | | 100:0.1A | CDE01-211 | CT Kit, 0.67", Red, Black |
| | 100:0.1A | CDE01-311 | CT Kit, 0.67", Blue, Red, Black | |
| | 100:0.1A | CDA01-212 | CT Kit, 0.72", Red, Black | |
| | 100:0.1A | CDA01-312 | CT Kit, 0.72", Blue, Red, Black | |
| | 200:0.1A | CDE02-211 | CT Kit, 0.67", Red, Black | |
| | 200:0.1A | CDE02-311 | CT Kit, .067", Blue, Red, Black | |
| | 200:0.1A | CDA02-212 | CT Kit, 0.72", Red, Black | |
| | 200:0.1A | CDA02-312 | CT Kit, 0.72", Blue, Red, Black | |

Note: Meters sold separately.
 Leviton recommends solid core transformers (CTs) for revenue-grade accuracy.
 Our 100A and 200A color coded CTs assist with correct installation by indicating phase monitored.
 Split core CTs are also available upon request for applications where power cannot be interrupted during installation.
 System Accuracy: ±1% of reading from 10% to 100% of the rated current of the CTs, accomplished by matching the CTs with electronics and calibrating them as a system.
 *Consult factory for availability



Solid Core Current Transformers



Split Core Current Transformers



SPOTLIGHT NAFTA Compliant, Made in the USA

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Metering Communications Expansion

ModHopper

The ModHopper is a breakthrough mesh technology design that makes connecting Modbus RTU (RS485) and pulse devices simple and cost effective. Our “smart” ModHopper transceivers eliminate the need for costly wiring runs, allowing users to capture meter data in the most challenging retrofit and campus environments. Collect meter points in existing buildings with minimum downtime or disruption of day-to-day operations.

Features and Benefits

- Designed specifically for wireless metering and Leviton VerifEye™ Metering Solutions for guaranteed compatibility
- No software or programming required — devices automatically configure when powered, reducing labor costs and installation time
- Wireless “mesh” network — self-healing, self-optimizing for ease of installation and maintenance
- Connect up to 32 Modbus and 2 pulse devices per ModHopper for the ultimate expandable solution
- Long distance communication (3000ft indoor/14 miles LOS) for flexibility of placement and easier future expansion
- Multiple independent network capability
- Reliable, constant two-way communication and packet verification
- Point to multi-point communication
- Field upgradable firmware for user-friendly future upgrades and expansion

VerifEye™ Metering Communications Expansion Components

Metering Communications Expansion Components

| Cat. No. | Description |
|-----------|--|
| A8911-000 | High Density Pulse Module, 23 Inputs |
| A8332-000 | Flex I/O Module, 8 User Selectable Inputs, 2 Relay Outputs |
| R9120-500 | ModHopper and Power Supply |



A8911 High Density Pulse Module



A8332 Flex I/O Module



R9120 Modhopper

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VerifEye Software Solutions

Save Energy, Reduce Costs, Be Sustainable

With a competitive global economy, soaring energy prices, increasing environmental issues and technology-based decision making, your profitability depends on the ability to analyze and control operating costs. Better energy management saves money and translates to an improved bottom line.

| Verification Software Includes | | | |
|--|--------|---|--------|
| Measurement & Verification (M&V) | Page # | Tenant Billing | Page # |
| Building Manager Online (BMO) 2.0 Web-based interval data collection software platform | N-78 | BillSuite Provides individual tenant billing capabilities to ensure accurate and complete recovery of tenant energy costs | N-81 |
| Energy Manager Energy monitoring platform which interprets submeter data and exports real-time reports in selected time increments, stretching from hour-by-hour to year-by-year | N-79 | | |

Measurement & Verification (M&V) Software

Measure. Monitor. Manage. If You Don't Measure It, You Can't Manage It.

Energy monitoring and reporting is the key to measuring and managing energy efficiency and cost.

Decision makers everywhere are turning to VerifEye Measurement & Verification (M&V) Software solutions to get the information they need to make smart energy choices. An advanced web based platform that provides real time data for your entire enterprise, Leviton Building Manager Online (BMO) 2.0 and Energy Manager deliver the most sophisticated tools to drive energy efficiencies, reduce operating costs and create more sustainable, environmentally sound facilities.

How VerifEye™ Measurement & Verification (M&V) Software Works

Simple, Effective, Turnkey Solution to Monitor Energy in Real Time

- Meters record real-time consumption data
- Energy Monitoring Hub (EMH) receives meter data and pushes it to Energy Manager data center
- Data Center stores, manages and reports data in real time
- VerifEye™ M&V software analyzes, formats and reports the data
- User logs into VerifEye™ M&V software website and accesses data and reports



Measurement & Verification (M&V) Software

Building Manager Online (BMO) 2.0

Features and Benefits

- Leviton hosted software application — no software installation required
- Set alarms and view graphical and historical data in intervals from one year to as short as an hour
- Provides a daily view summary of load profiles to help identify high and low consumption days and visual daily trending patterns
- Shows the effects of energy conservation measures by tracking load profiles over a given time period
- Quickly view any building or end-user for a summary of operating parameters
- Export data to spreadsheets for analysis (.csv files)
- Plot charts to show trends and provide analytical charts with demand profiling
- Select date ranges to display information
- Copy and paste graphs into your own reports with BMO's convenient legends

Building Manager Online Software

Description

Available at no cost with purchase of EMH, EMB Hub or EMB HubLite. Visit www.levitonbmo.com for more information.



BMO 2.0 Welcome Screen



BMO 2.0 Roll Up Report



BMO 2.0 Status Graph

| Function | Current Reading |
|------------------------------|-----------------|
| Line to ground | 1.001 19.00kV |
| Line to ground | 5.40kV |
| Line to line | 1300.19 kVln |
| Line to ground | 1279.31 kVln |
| Line to ground | 5.40kV |
| Line to line | 1279.21 kVln |
| Total Power (WdM-C) | -0.00 kW |
| Total Apparent Power (A-B-C) | 0.27 kW |
| Total Reactive Power (WdM-C) | 0.17 kVAr |
| Total Power Factor | -0.41 |
| Phase A Voltage (L-A) | 125.52 Vln |
| Phase B Voltage (L-B) | 120.50 Vln |
| Phase C Voltage (L-C) | 120.6 Vln |

BMO 2.0 Status Report

Energy Management

VerifEye™ Energy Manager Software

Features and Benefits

- Simplified, easy to use with intuitive drilldown functionality
- Identify cost saving measures that can lead to greater profitability
- Discover energy inefficiencies that may be difficult to see
- Establish baselines, budgets and allocation of energy use & costs within an enterprise
- Measure and monitor the enterprise's carbon footprint
- Enhance LEED certification ratings with credits for measuring, monitoring and verification
- Adopt best-business practices for efficient energy use
- Track and trend consumption and site performance versus goals
- Highlight maintenance issues — identify sites and equipment that need immediate attention
- Trend, compare and validate utility bills
- Advanced, intuitive energy management reporting in just 3 clicks

Detailed reporting in just three clicks



Daily Report



Energy Center Report



Annual Report



Carbon Emissions Report

Continued on next page

Energy Management

COMMERCIAL



VERIFEYE™ | Measurement & Verification (M&V) Software

Continued from previous page

VerifEye™ Energy Manager Software



Comparison Report



Multiple Meter Analysis Report

Energy Manager Monitoring Software

| Cat. No. | Description |
|-----------|---|
| LEMSB-000 | Energy Manager Software — Base License Program - includes (8) control points and (1) user account |
| LEMSP-000 | Energy Manager Software — Additional Points License - includes (8) control points |
| LEMSB-R00 | Energy Manager Software — Base License Program Renewal |
| LEMSP-R00 | Energy Manager Software — Additional Points License Renewal |

SPOTLIGHT

NAFTA Compliant, Made in the USA

Leviton is the smart choice for GFCIs, Lighting Controls, Occupancy/Vacancy Sensors, Relay Control Panels, Submeters and Entertainment Lighting products that meet NAFTA (North American Free Trade Agreement) or ARRA (American Recovery and Reinvestment Act) requirements. For an up-to-date, comprehensive listing of Leviton's NAFTA or ARRA compliant products go to www.leviton.com/usa



N

Energy Management

BillSuite Tenant Billing Software
Measure. Monitor. Manage. Bill.

BillSuite is a PC based software program that provides individual tenant billing capabilities to ensure accurate and complete recovery of tenant energy costs. BillSuite provides graphical profiling of interval data and generates charts and graphs of consumption and demand data. This software solution automates the tenant billing process by eliminating manual meter readings for simplified, more accurate measurement and verification.

Features and Benefits

Key Benefits

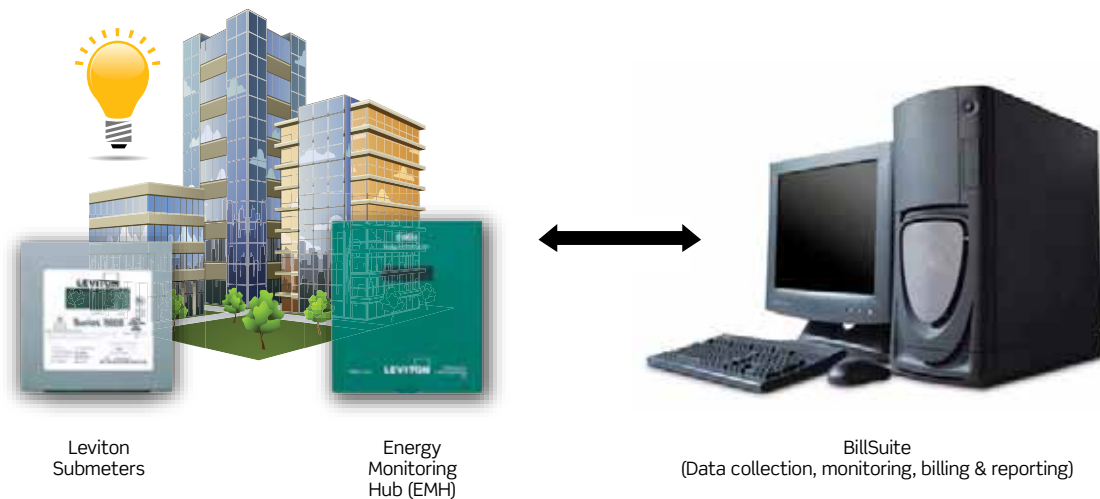
- Generate monthly electricity bills for each tenant
- Improve cash flow and increase net operating income
- Eliminate uncertainty of variable utility costs
- Delegate energy usage accountability to tenants
- Improve tenant satisfaction and retention
- Increase property value
- Enables facility manager to identify and fix energy waste and reduce overall cost

Key Features

- Monitor energy consumption of each tenant or whole building on a 24x7 basis
- Meters can be in a basement, wire closet or individual unit
- Billing of each tenant from the convenience of your PC
- Monthly and periodic billing reports for any or all meters
- Energy profile to identify peak demand and energy waste

How Leviton BillSuite Works

Simple, Effective, Turnkey Solution to Monitor & Bill Energy Usage



Continued on next page

Energy Management

COMMERCIAL



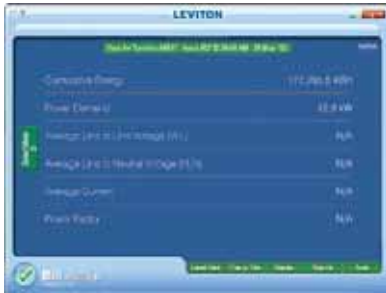
VERIFEYE™ | BillSuite Tenant Billing Software

Continued from previous page

BillSuite Tenant Billing Software

Real-Time Energy Data Monitoring

BillSuite generates individual bills for user definable dates by using data automatically downloaded from the Leviton metering system.



Powerful & Flexible Tenant Billing

Very powerful and flexible billing system — intuitive and fully customizable with custom billing tariffs.



Energy Usage Analysis for Energy Management

Energy management is the key to smart energy use and cost control. It consists of collecting, storing, analyzing and reporting data to give end users the information they need to make smart, effective energy decisions.



Note: Other submeters such as gas, water, BTU, etc. can be added to tenant bill

BillSuite Tenant Billing Software

| Cat. No. | Description |
|-----------|--------------------------------------|
| LBSSW-01L | BillSuite Software 1 - 50 Meters |
| LBSSW-02L | BillSuite Software 51 - 100 Meters |
| LBSSW-03L | BillSuite Software 101 - 200 Meters |
| LBSSW-04L | BillSuite Software 201 - 300 Meters |
| LBSSW-05L | BillSuite Software 301 - 400 Meters |
| LBSSW-06L | BillSuite Software 401 - 550 Meters |
| LBSSW-07L | BillSuite Software 551 - 750 Meters |
| LBSSW-08L | BillSuite Software 751 - 1000 Meters |



Electric Vehicle Supply Equipment

0

| | |
|--|------|
| evr-green® Networked Charging Stations | 0-2 |
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| 160 Electric Vehicle Charging Station | 0-7 |
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evr-green® Networked Charging Stations for Public Applications

-chargepoint+ Network Services

The Best Way to Connect with EV Drivers

Features and Benefits

Leviton's Evr-Green® public use charging stations offer municipalities, corporations, fleets and utilities high-reliability, plug-in electric vehicle charging that drivers prefer. The easy-to-use stations provide multiple power options and integrate aesthetics and ergonomics with sturdy construction — making them ideal for commercial and outdoor public applications. Leviton ChargePoint® enabled electric vehicle charging stations include one year of ChargePoint® network services. ChargePoint® network services provide everything needed to manage your EV charging stations, including:

EV Driver Support, 24x7x365

Drivers call a toll-free phone number (1-888-758-4389) printed on each station so that without leaving the station or their vehicle, EV drivers receive assistance. ChargePoint® customer support can trouble-shoot the station, start and stop a charging session, and reboot the station remotely.

Remote Monitoring, Troubleshooting and Updating

Log-in to ChargePoint® Service Manager and see real-time operation status for every station. Service the charging stations remotely instead of traveling to each station. Charging sessions can be started or stopped and a station can be rebooted remotely. Need assistance? Call the ChargePoint® toll-free number where the ChargePoint® Network Operations Center is also watching to help maximize station up-time. As new features are added, ChargePoint® stations stay up-to-date with firmware updates delivered over the air.

Detailed Usage Reports

Station Manager includes a flexible, feature-rich reporting tool. Choose your report format: Charts, Tables, or Export to CSV comma delimited format.

Get detailed reports: Select the level of detail you need ranging from per session to across all stations.

See station usage by time of day including each charging session's duration, energy consumed, and payment collected. Measure trends such as average turnover and session duration. View energy usage and Greenhouse Gas (GhG) emissions prevented across a group of stations or all stations.

Track and report data for taxes and compliance: Track usage data for compliance with evolving policies that may tax electricity dispensed as fuel. If you are providing EV charging for employees, you'll have the data for benefit reporting required by tax codes.

View charging station audit reports: Collect information about session terminations, station reboots, cord removals, ground faults and station maintenance needs via timely alarms, and export it for further analysis.

RFID Card Readers

EV Drivers "authorize" themselves on the station using a ChargePoint® RFID card, contactless RFID credit card or by calling the toll-free number (1-888-758-4389). ChargePoint® stations include two RFID card readers: one for ChargePoint® RFID card and the other for contactless RFID credit card. RFID readers reduce station maintenance and increase station up-time as compared to magnetic swipe readers. When not in-use, ChargePoint® station charging connectors are locked in-place and no power is available. To release the charging connector, the EV driver must be authorized. The EV driver becomes authorized to use the station by:

- i. Tapping a valid ChargePoint® card on the screen
- ii. Tapping a valid contactless RFID credit card on the screen
- iii. Calling the toll-free number (1-888-758-4389)

The authorization process applies even if you are not collecting payment on the station. And provided there is no access restriction on the station, a contactless credit card can be used to release the charging station's connector.

Continued on next page

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Features and Benefits

Rights Granting

ChargePoint® Network Services lets you grant rights to other individuals within your company or to personnel who work for an external service provider. Rights Granting makes it easy for station owners to delegate activities such as billing, usage monitoring, reporting and provisioning to multiple personnel.

Station Access Restriction using ChargePoint® Card

ChargePoint® Connections and the ChargePoint® card automate the process of giving drivers access to your stations. Businesses can encourage drivers to charge at their stations with incentives and promotions. Employers can simplify the process of providing and removing employee access to their charging stations.

Advertising Message Display

Use the station's display to communicate timely, targeted offers and other text-based messages to drivers. Station messages are managed through Station Manager. Place a different message on each station or the same message across groups of stations and change messages as frequently as you like.

Custom Station Groups and Driver Groups

Grouping can make charging stations and drivers easier to view and manage. Organize your charging stations and the drivers using them into any number of arbitrary groupings. Define a group of stations just for employees and another group for public use. Set one price for one group of stations and a different price for another group. For companies with multiple locations, organize charging stations by building, state, and region. The possibilities are virtually endless.

ChargePoint® App



Continued on next page

NETWORKED CHARGING STATIONS | Network Services

Continued from previous page

evr-green® Network Charging Stations for Public Applications

Features and Benefits

Payment Collection and Processing

Using the charging station, you can automate fee collection with the PCI-compliant ChargePoint® Network. ChargePoint® stations include two RFID readers, one for contactless RFID credit cards and the other for ChargePoint® RFID cards. Using Station Manager's Flex Billing application, station owners set pricing to suit their marketplace and goals for operating the station. A flexible system, station owners can set fees for different groups of drivers time of day, session duration, kWh, or any combination of those parameters. Before implementing kWh pricing, check with your local utility for any restrictions.

Online Reservation System

EV drivers with ChargePoint® cards can reserve charging time on a station. Using either the ChargePoint® website or ChargePoint® mobile apps, EV drivers can check a station's availability and make a reservation if the station accepts reservations. To accept reservations, Payment Collection must be enabled on the station. Stations with the reservation feature enabled can only authorize charging sessions resulting from a reservation.

Mobile Applications for iPhone, Blackberry and Android

These free mobile apps help EV drivers quickly locate a station, view available charging ports, map stations along their trip, receive turn-by-turn directions to a station, determine if payment is required, and make a reservation on a station.

Mobile Alert System

EV drivers using a ChargePoint® card receive texts or emails with alert messages regarding charging station status such as: Charging Successfully, Finished Charging, Plug-Out at the Station, and Ground Fault Interruption at Station. Alert messages include the ChargePoint® toll-free number in case assistance is needed.

Training

Video-based training is available to help station owners learn about ChargePoint® Network features and how to use them on their stations. Training videos are located within the question/help section of ChargePoint's Station Manager application.

RFID Cards



Level 2 Public Use Charging Stations

evr-green® 4000

Featuring ChargePoint® Network Services

Evr-Green® 4000 Level 2 Public Use Charging Stations provide corporations, municipalities and utilities industry leading EV charging solutions. Integrating design and functionality with superior reliability and durability, Evr-Green® charging stations are ideal for workplace, commercial and outdoor public charging. They are available in bollard and wall mount configurations for easy installation anywhere. For applications where available power may be limited, the innovative power sharing feature enables two charging ports to share a single circuit, allowing for sites with single-port EV stations to upgrade to dual-port stations without requiring additional electrical services. For new installations, these stations require half the electrical capacity and installation complexity of comparable dual-port stations. Models are available with two standard SAE J1772™ Level 2 charging ports, each supplying up to 7.2kW (208/240V AC @ 30A). The need for drivers to coil up the cord is eliminated with the self-retracting cord management system, ensuring that the cord is always off the ground when not in use.



Dual Port Bollard Mount



Dual Port Wall Mount

Electric Vehicle Supply Equipment

COMMERCIAL



NETWORK CHARGING STATIONS | evr-green® Dual Port Level 2

evr-green® 4000 Level 2 Public Use Charging Stations

Evr-Green® Level 2 Public Use Charging Stations are comprised of four key components: *mounting mechanism, cable assembly, head unit and mounting cap*. To order a Level 2 Public Use Charging Station, select the appropriate mounting mechanism, cable management assembly, head unit and mounting cap. A complete system must contain all four components.

Specifications for Level 2

| Category | Description |
|--|---|
| Electrical Input | |
| Input Power — Standard | 208/240V AC 60Hz single phase @ 32A x 2 |
| AC Power Input Rating — Power Sharing | 208/240 V AC 60Hz single phase @ 32A |
| Input Power Connections — Standard | Two independent 40A branch circuits |
| Input Power Connections — Power Sharing | One 40A branch circuit |
| Required Service Panel Breaker — Standard | 40A dual pole (non-GFCI type) x 2 |
| Required Service Panel Breaker — Power Sharing | 40A dual pole (non-GFCI type) |
| Service Panel GFCI | Do not provide external GFCI as it may conflict with internal GFCI (CCID) |
| Wiring — Standard | 5-wire (L1, L1, L2, L2, Earth) |
| Wiring — Power Sharing | 3-wire (L1, L2, Earth) |
| Standby Power | 15W typical (standby), 20W maximum (operation) |
| Electrical Output | |
| AC — Standard | 7.2kW (240V AC @ 30A) x 2 |
| AC — Power Sharing | 7.2kW (240V AC @ 30A) x 1 OR 3.8kW (240V AC @ 16A) x 2 |

Level 2 Charging Stations

| | Description | Cat. No. |
|----------------------------------|--|----------|
| Mounting Mechanism | Bollard Mounting Body | CPMBX |
| | Wall Mounting Body | CPMEX |
| Cable Management Assembly | Retractable Cord Management Assembly | CPCBX |
| Head Unit | Each installation requires at least one gateway unit. The gateway head contains the cellular modem for communication with the ChargePoint® Network. | |
| | Gateway Head, Dual Port, US SIM, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement. | CPHG2 |
| | Gateway Head, Dual Port, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement. CANADA only. | CPHG2-C |
| | LAN Head, Dual Port, US and Canada, (2) 18ft charging cables, 1-Year Token for 2 Level 2 Ports. Activation requires submission of Master Service Agreement. CANADA only. | CPHD2 |
| Mounting Cap | Bollard Mount Cap | CPCAP-B |
| | Wall Mount Cap | CPCAP-W |
| Charging Station Software | The ChargePoint® Network Service includes online software that provides station owners with real-time station monitoring, station reporting, and billing software. To use ChargePoint® Network Services, station owners must complete ChargePoint's Master Service & Subscription Agreement. | |

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Electric Vehicle Supply Equipment

Non-Network Electric Vehicle Charging Station

evr-green® 160

Electric Vehicle Charging Station for Level 2 EV Charging: 16A, 3.8kW Output

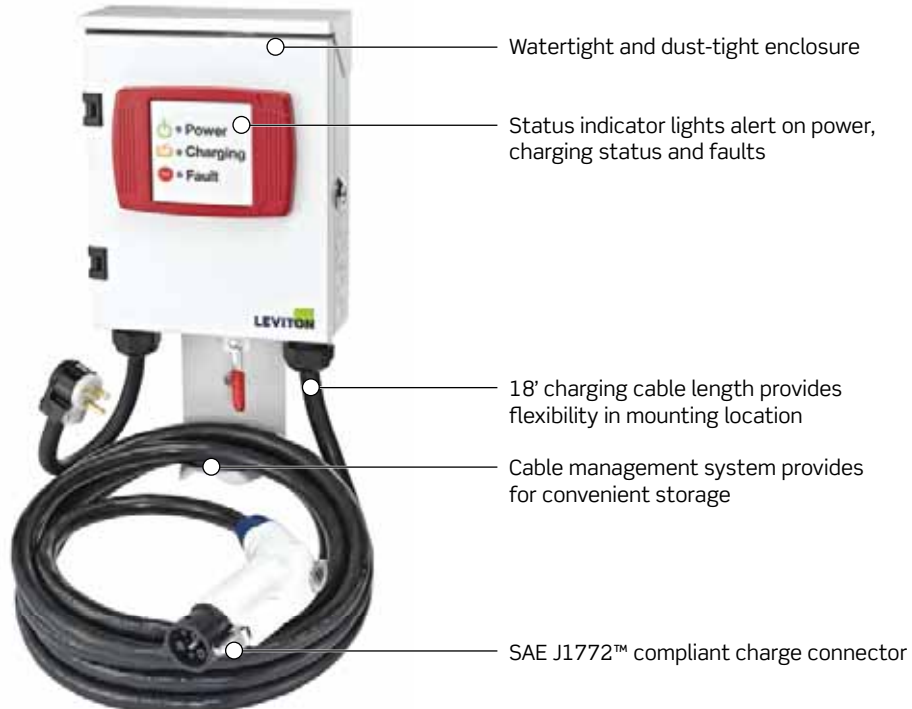
Leviton's Evr-Green® 160 Electric Vehicle Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. Our patent pending mounting system allows for a do-it-yourself "plug-in" installation.*

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) standards and recommended practices including SAE J1772™, NEC 625, UL 2231 and UL 2594
- Tool-less, "non-permanent" installation also makes it easier to remove and replace — or take with you in the event you move*
- Built-in communication verifies proper connection before charging can commence
- "Auto-Reclosure" feature enables charging to restart following a minor fault, thereby reducing the chance of being stranded with an undercharged battery
- Cord connected installation is ideal for indoor applications and capable of being converted to a "hard-wired" installation if required
- Enclosure is rated NEMA Type 4 (hard-wired applications only)
- Cord management bracket provides easy stowage of the charge connector when not in use
- Ground monitor circuit for safety
- Backed by an industry leading limited 3-year warranty

*When used in conjunction with Leviton's EVK02 Installation Kit

EVB22-3PT



Evr-Green® 160 EV Level 2 Charging Station

| Description | Cat. No. |
|---|-----------|
| Evr-Green® 160 Charging Station, 3.8kW output, 18' charging cable, cord-connected (plug-in) | EVB22-3PT |
| Pre-Wire Installation Kit for EVB22-3PT | EVK02-M |

Electric Vehicle Supply Equipment

RESIDENTIAL



NON-NETWORK CHARGING STATIONS | evr-green® 300

evr-green® 300

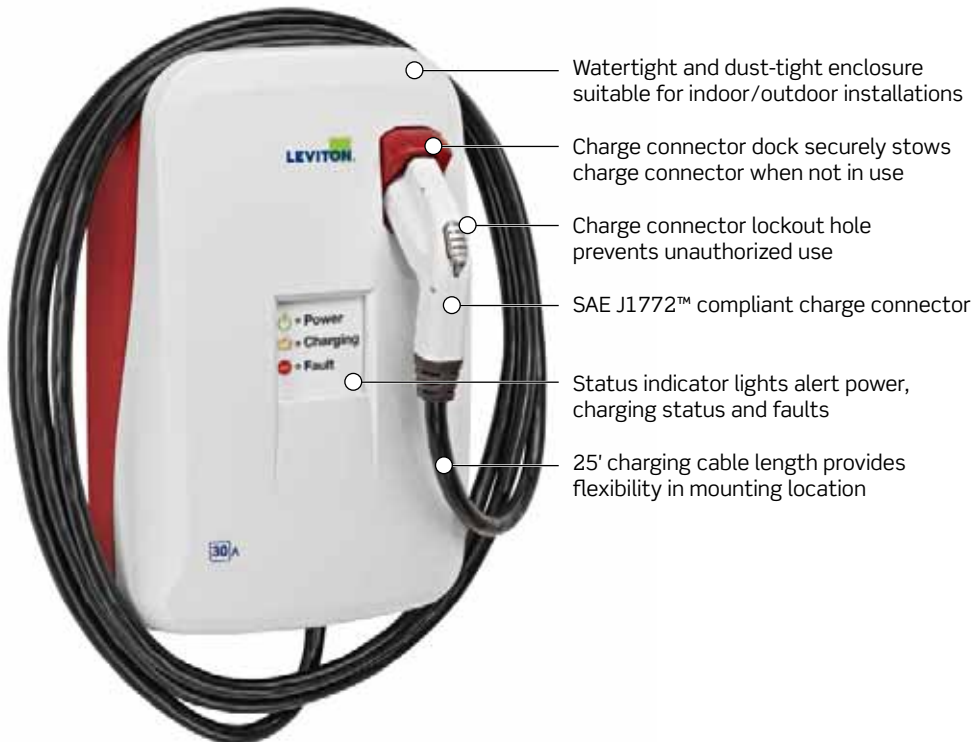
Electric Vehicle Charging Station for Level 2 EV Charging: 30A, 240V, 7.2kW Output

Leviton's Evr-Green® 300 Electric Vehicle Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. Our patent pending mounting system allows for a do-it-yourself "plug-in" installation.*

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) standards and recommended practices including SAE J1772™, NEC 625, UL 2231 and UL 2594
 - Tool-less, "non-permanent" installation also makes it easier to remove and replace or take with you in the event you move*
 - Built-in communication verifies proper connection before charging can commence
 - "Auto-Reclosure" feature enables charging to restart following a minor fault, thereby reducing the chance of having an undercharged battery
 - Cord connected installation is ideal for indoor applications and capable of being converted to a "hard-wired" installation if required
 - Enclosure is rated NEMA Type 4 (hard-wired applications only)
 - Wrap-around cord management for easy storage between uses
 - Ground monitor interrupter circuit for safety
 - Industry leading 3-year limited warranty
- *When used in conjunction with Leviton's EVK05 Installation Kit

EVB30-P5T



Evr-Green® 300 EV Level 2 Charging Station

| Description | Cat. No. |
|--|-----------|
| Evr-Green® 300 Electric Vehicle Charging Station, 30 Amp, 7.2kW output, cord-connected (plug-in) | EVB30-P5T |
| Installation kit for plug-in applications of EVB30-P5T | EVK05-M |

evr-green® 320

Electric Vehicle Charging Station for Level 2 EV Charging: 32A, 7.7kW Output

Leviton's Evr-Green® 320 Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle.

Features and Benefits

- Compatible with all charging station standards and recommended practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- Built-in communication verifies proper connection before charging can commence
- “Auto-Reclosure” feature enables charging to restart following a minor fault, thereby reducing the chance of having an undercharged battery
- Cord connected installation is ideal for indoor applications and capable of being converted to a “hard-wired” installation if required
- Enclosure is rated NEMA Type 4 (hard-wired applications only)
- 18' and 25' charging cable options available
- Ground monitor interrupter circuit for safety
- Backed by an industry leading limited 3-year warranty

EVB32-M8L



Evr-Green® 320 EV Level 2 Charging Station

| Description | Cat. No. |
|---|-----------|
| Evr-Green® 320 Charging Station, 7.7kW output, 18' charging cable, cord-connected (plug-in) | EVB32-M8L |
| Evr-Green® 320 Charging Station, 7.7kW output, 25' charging cable, cord-connected (plug-in) | EVB32-M5L |
| Pre-Wire Installation Kit for EVB32 | EVK05-M |

Electric Vehicle Supply Equipment

RESIDENTIAL



NON-NETWORK CHARGING STATIONS | evr-green® 400

evr-green® 400

Electric Vehicle Charging Station for Level 2 EV Charging: 40A, 9.6kW Output

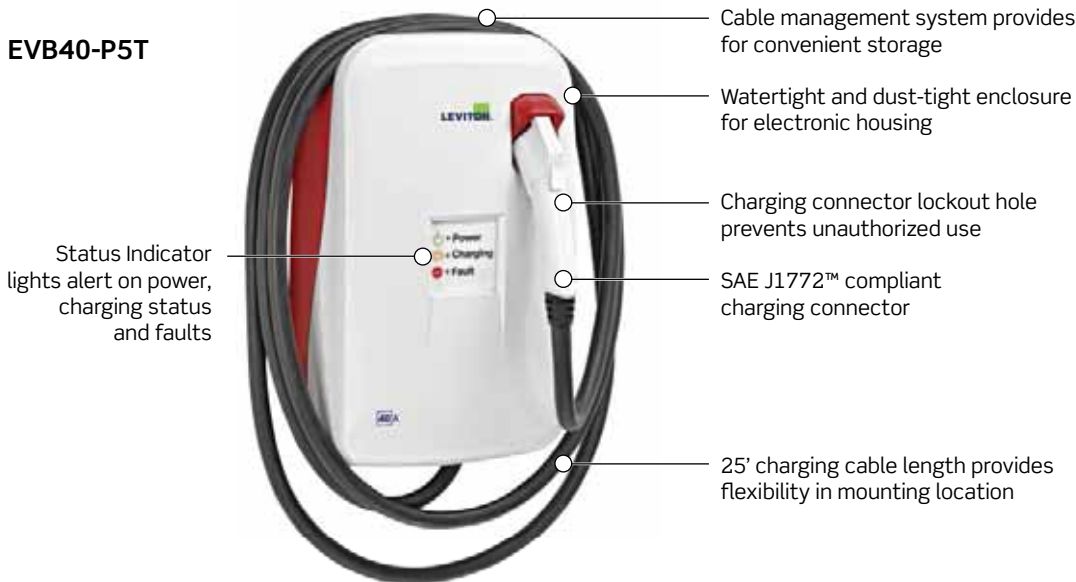
Leviton introduces its next generation electric vehicle charging station — designed with a durable thermoplastic cover. Leviton's Evr-Green® 400 Home Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. The 40A charging station optimizes the charge time for vehicles with onboard chargers larger than 6.6kW. The 40A charging station includes a 25-foot charging cable, which offers flexibility in the mounting location.

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) standards and recommended practices including SAE J1772™, NEC 625, UL 2231, and UL 2594
- Tool-less, “non-permanent” installation also makes it easier to remove and replace — or take with you in the event you move*
- Built-in communication verifies proper connection with the vehicle before charging can commence
- Auto reclosure feature enables charging to restart following a minor power interruption, thereby reducing the chance of being stranded with an uncharged battery
- Ideal for home charging or light commercial applications
- Cord connected installation is ideal for indoor applications and capable of being converted to a “hard-wired” installation if required
- Enclosure is rated NEMA Type 4 Watertight (hard-wired applications only)
- Wrap around cord management for easy storage between uses
- Ground monitor interrupter circuit for additional safety
- Charge connector lockout hole prevents unauthorized use
- Backed by an industry leading limited 3-year warranty

*When used in conjunction with Leviton's EVK05 Installation Kit

EVB40-P5T



Evr-Green® 400 EV Level 2 Charging Station

| Description | Cat. No. |
|--|-----------|
| Evr-Green® 400 Charging Station, 9.6kW output, flush mount, cord-connected (plug-in) | EVB40-P5T |
| Evr-Green® 400 Charging Station, 9.6kW output, surface mount, cord-connected (plug-in) | EVB40-PST |
| Pre-Wire Installation Kit for EVB40 | EVK05-M |

evr-green® Home Charging Station Pre-Wire System

Prepares Your Home for Easy, Do-It-Yourself Installation of Leviton's Evr-Green® Home Charging Stations

Leviton introduces our ground-breaking Evr-Green® home charging station pre-wire system. An industry first, this revolutionary concept enables the home to be prepared before the new electric vehicle and home charging station is purchased, ensuring fast charging from the moment the new car is home. Once the appropriate pre-wire Kit is installed, all that is needed to begin charging is to hang the home charging station on the installed mounting bracket, plug it in, and you're ready to charge.

Pre-Wire System Includes:

- | | |
|----------------------|---------------------------------|
| 1. Bracket | 5. Mounting Template |
| 2. Mounting Hardware | 6. Installation Instructions |
| 3. Safety Cover | 7. Quick Install Guide |
| 4. Receptacle | 8. Thermoplastic Electrical Box |

Features and Benefits

- Powder-coated steel mounting bracket provides for simple, do-it-yourself installation
- Patent-pending system enables you to upgrade your charging station without the need to rewire
- Reduces the need for special electrical permits
- Can be used in new construction or retrofit applications
- UL Listed components ensure safety



Home Charging Station Pre-Wire System for 16A



Home Charging Station Pre-Wire System for 30A, 32A and 40A

Home Charging Station Pre-Wire System

| Description | For Use With | Cat. No. |
|--|------------------------|----------|
| Leviton Installation Kit for Evr-Green® 160 | 16A Chargers | EVK02-M |
| Leviton Installation Kit for Evr-Green® 300, Evr-Green® 320 and Evr-Green® 400 | 30A, 32A, 40A Chargers | EVK05-M |

Electric Vehicle Supply Equipment

RESIDENTIAL



EVSE ACCESSORIES

Electric Vehicle Supply Equipment Accessories

Evr-Green® GFCI Receptacle with Sensor Controlled Guide Light

Description

Evr-Green® GFCI Receptacle with Sensor Controlled Guide Light

The Leviton T7591 Tamper-Resistant GFCI Receptacle features a single receptacle with guide light that is photo-sensor controlled, making it easier to locate the receptacle when it is dark. It is built on Leviton's patented SmartlockPro® GFCI Receptacle platform, and can accommodate the repetitive insertions experienced with plug-in vehicle charging. Meets NEC Code Requirements for use with electric vehicle charging systems.

Reference

See section D, GFCIs and AFCIs, for details



Powerswitch® Safety Disconnect Switches

Description

Powerswitch® Safety Disconnect Switches

Watertight and dust-tight Powerswitch® safety disconnect switches are the ideal choice for secure protection while used in conjunction with our Evr-Green® line of electric vehicle supply equipment. Heavy duty enclosed safety disconnect switches cut power to the circuit for equipment servicing.

Reference

See page A-30 in the Switches & Motor Controls section for details



Submetering

Description

Submetering

Leviton provides an integrated approach for tracking, monitoring, and verifying electrical consumption and implementing cost and carbon footprint reduction. With the addition of precise energy measurement and verification systems, Leviton customers have an integrated solution for achieving their sustainability goals.

Reference

See page N-60 in the Energy Management section for details



Surge Protection

Description

Surge Panels for non-Networked Electric Vehicle Charging Stations

Leviton's 51120 Series panel mount surge protective devices are ideal for use with non-networked Electric Vehicle Charging Stations. Designed for use in homes and apartment buildings at the service entrance, electrical utility meter, or other branch panel locations these panel mount surge protective devices come with a standard J-Box enclosure with pre-punched standard knock-outs so they can be easily surface mounted in typical frame construction.

Reference

See page F-17 in the Surge Protective Devices section for more details



Description

Surge Panels for Networked Public Use Charging Stations

Leviton's 52120-7M3 panel mounted surge protective devices are ideal for use with Networked Public Use Charging Stations. Designed for use in industrial, commercial and residential environments, the 7-mode parallel-operated design ensures continuous power even if surge protection is disabled.

Reference

See page F-10 in the Surge Protective Devices section for more details



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Electric Vehicle Supply Equipment



Security and Automation

P

| | |
|--|------|
| Home Automation | P-2 |
| Vizia RF +® | P-2 |
| Decora® Anywhere Switch | P-12 |
| Commercial Automation | P-13 |
| LevNet RF™ | P-13 |
| Key Card Switches | P-20 |
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HOME AUTOMATION | Vizia RF +®

Home Automation Vizia RF +® Home Controls

Join a revolution in the home automation industry with Vizia RF +® wireless lighting and home control technology. The innovative and affordable Vizia RF +® offers features that are desired by professional installers and appreciated by homeowners. It provides dramatic scene transitions, extended zone lighting control, industry standard two-way status updating and true integration of household electrical devices. Use Vizia RF +® to add functionality and reduce energy consumption in new construction and existing homes and residences.

Equipped with Z-Wave® home automation technology, Vizia RF +® allows tailoring of the perfect home control solution. Imagine a home in which the lighting automatically adapts to your needs. For example, in the kitchen, one button can slowly dim the ceiling light while subtly brightening the chandelier over the kitchen table. Vizia RF +® can control other rooms just as impressively. It also works well with exterior fixtures, enabling them to be controlled throughout the house.

The Vizia RF +® product line includes new customer-requested features that increase its options, such as 49 selectable fade rates, an Energy Save mode, customizable preset maximum and minimum brightness levels, and more control of locator LED activity.

Vizia RF +® Group



Color Choices Vizia RF +® devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.

| | | | | | | |
|------------|------------|-------------------|---------------|------------|------------|----------|
| | | | | | | |
| White (-W) | Ivory (-I) | Light Almond (-T) | Gray (-G/-GY) | Black (-E) | Brown (-B) | Red (-R) |

Dimmers

Features and Benefits

Functionality

- Universal design provides crisp actuation and minimal travel
- 49 possible combinations of fade rates, from soft to instant
- Separate fade up and fade down speeds
- Push pad always returns to neutral position regardless of load status
- Manual and remote ON/OFF/DIM/BRIGHT control of connected loads
- ON/OFF/DIM/BRIGHT scene and zone control capability
- 2-way status
- DIM/BRIGHT bar allows user to select brightness level when lights are ON or OFF — green LED displays brightness level
- Power-failure memory allows light levels to return to the same levels set prior to a power interruption
- RFI filtering for radio, audio and video equipment
- Air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate

Options

- Energy Save option reduces power consumption and extends bulb life
- Preset On Level option sets the brightness level when the device is turned on, regardless of the previous level
- Minimum Brightness Level option sets minimum brightness level dimmer will output prior to turning completely off
- LED Display options control the length of time they remain lit

Compatibility

- Responds to Vizia RF +® Controllers as well as selected Z-Wave certified controllers from other manufacturers
- Works with the Vizia RF +® 1-Button Zone Controller/Virtual Dimmer Remote (VRCZ1-1L) for RF virtual 3-way control without the need for traditional 3-way wiring or for a dedicated traveler wire
- Works with Vizia +® (non-RF) Matching and Coordinating Remotes (VP00R) for hardwired 3-way or up to 10-location control

Aesthetics

- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Complements Vizia +® Lighting Controls
- Color change kits are available to allow fast color changeover and simplify stocking inventory
- Easy to clean, high gloss finish complements a wide range of décors

Warranty



- Backed by a limited 5-year warranty

Security and Automation



HOME AUTOMATION | Vizia RF +® Dimmers

Vizia RF +® Scene Capable Dimmers for Single Pole, 3-Way or Multi-Location Applications

| Dimmers   | | | |
|---|-------------------------|-----------|--------|
| Description | Rating | Cat. No. | Color* |
| CFL, LED, Incandescent, Magnetic Low Voltage and Mark 10 Dimmer with LED locator and brightness display | 1000W / 1000VA 60Hz | VRMX1-1LZ | W+H+T |
| Incandescent Dimmer with LED locator and brightness display | 600W - 120V AC 60Hz | VR106-1LZ | W+H+T |
| Incandescent Dimmer with LED locator and brightness display | 1000W - 120V AC 60Hz | VR110-1LZ | W+H+T |
| Electronic Low Voltage Dimmer with LED locator and brightness display | 600W - 120V AC 60Hz | VRE06-1LZ | W+H+T |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VR106-1LZ

| Fan Speed Controls | | | |
|--|------------------------|-----------|--------|
| Description | Rating | Cat. No. | Color* |
| Quiet Fan Speed Control with LED locator and fan speed display | 1.5A - 120V AC 60Hz | VRF01-1LZ | W+H+T |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VRF01-1LZ

Color Change Kit for Vizia RF +® Dimmers & Fan Speeds

| Color Change Kit   | | |
|--|-------------|---------------------|
| Description | Cat. No. | Color |
| Matching Dimmer/Fan Speed Control Color Change Kit with LED locator and brightness/speed display | VPKIT-MDx** | W, I, T, G, E, B, R |

**Add Color Code to end of suffix in place of x: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E), Brown (B), Red (R)



Related Products



Use Leviton Power Extenders to extend the load capacity of Vizia RF +® dimming wall switch receivers. See page L-46 in the Lighting & Fan Speed Controls section for more information.

Switches

Features and Benefits

- Push pad always returns to neutral regardless of load status
- Vizia RF +® style push pad blends seamlessly with other devices in the Vizia +® collection
- Manual and remote ON/OFF control of connected loads
- ON/OFF scene and zone control compatibility
- LED Display options control the length of time they remain lit
- Universal design provides crisp actuation and minimal travel
- Responds to Vizia RF +® controllers as well as selected Z-Wave certified controllers from other manufacturers
- Works with the Vizia RF +® 1-Button Scene Controller/Virtual Switch Remote (VRCS1-1L) for wireless RF virtual 3-way control without the need for traditional 3-way wiring or for a dedicated traveler wire
- Works with Vizia +® (non-RF) Matching and Coordinating Remote (VPOSR-10) for hardwired 3-way or up to 10-location control
- 2-way status
- Air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Color change kits are available to allow fast color changeover and simplify stocking inventory
- Backed by a limited 5-year warranty

Vizia RF +® Scene Capable Switch for Single Pole, 3-Way or Multi-Location Applications

| Scene Capable Switches   | | | |
|--|--|-----------|--------|
| Description | Rating | Cat. No. | Color* |
| Scene Capable Switch with LED locator | 15A | VRS15-1LZ | W+H+T |
| | 1800W Resistive | | |
| | 1800W Incandescent | | |
| | 1800VA Fluorescent | | |
| | 1800VA Inductive 1/2 HP Motor (9.8A) | | |
| Incandescent Scene Capable Switch with LED locator | 5A Incandescent only (no neutral required) | VRS05-1LZ | W+H+T |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VRS15-1LZ

Color Change Kit for Vizia RF +® Switches

| Color Change Kit   | | | |
|--|-------------|---------------------|--|
| Description | Cat. No. | Color | |
| Matching Switch Color Change Kit with LED locator | VPKIT-MSx** | W, I, T, G, E, B, R | |

**Add Color Code to end of suffix in place of x: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E), Brown (B), Red (R)

Controllers

Features and Benefits

- Easy to clean, high gloss finish complements a wide range of décors
- Controller fits in standard wall-box and utilizes existing 120V AC 60Hz wiring to replace a regular switch (when neutral wire is present) for easy “no-new-wires” installation
- 2-way status updates
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Popular Vizia +® style push pad blends seamlessly with other devices in the Vizia +® collection
- Custom engraving available for the 2-button and 4-button controllers
- Backed by a limited 5-year warranty

Vizia RF +® 4-Button Scene Controller (VRCS4)

- Provides remote ON/OFF/DIM/BRIGHT control of four scenes of selected Vizia RF +® devices
- Integrated infrared (IR) port
- Green LED illuminates when the assigned scene is ACTIVE

Vizia RF +® 4-Button Zone Controller (VRCZ4)

- Provides remote ON/OFF/DIM/BRIGHT control of four zones/areas of selected Vizia RF +® devices
- Integrated infrared (IR) port
- Green LED illuminates when assigned zone/area is ACTIVE

Vizia RF +® 1-Button Scene Controller/Virtual Switch Remote (VRCS1)

- Consistent form factor, excellent ergonomic traits and appealing tactile touch and feel
- Provides remote ON/OFF control of one scene
- Virtual 3-way and multi-location remote ON/OFF control of selected Vizia RF +® switches without the need for traditional 3-way wiring or a dedicated traveler wire
- Green LED illuminates to indicate controlled scene. When acting as a virtual remote, LED will illuminate when the load is OFF
- LED Display options control the length of time they remain lit



Vizia RF +® 1-Button Zone Dimming Controller (VRCZ1)

- Provides remote ON/OFF/DIM/BRIGHT control of ONE Vizia RF +® Dimmer
- Virtual 3-way remote dimming control of selected Vizia RF +® dimmer without the need for traditional 3-way wiring or a dedicated traveler wire
- DIM/BRIGHT bar allows user to select brightness level when lights are ON or OFF — green LED displays brightness level
- Green LED locator illuminates to indicate controlled zone or load is OFF
- LED Display options control the length of time they remain lit

Combination Controllers

- Perfect for retrofit applications — local control of load and scene or zone capability
- Controller fits in standard wallbox and utilizes 120V AC-240V AC, 50/60Hz wiring
- Local and remote control of two loads in one wallbox (VRCS2)
- Button label kits available for VRCZ4-MR and VRCS4-MR

Vizia RF +® Wall Controllers



| Wall Controllers   | | | |
|--|--------------------------------|-----------|--------|
| Description | Rating | Cat. No. | Color* |
| Vizia RF +® 4-Button Scene Controller | No Load Rating 120V AC-60Hz | VRCS4-MOZ | W+I+T |
| Vizia RF +® 4-Button Zone Controller | No Load Rating 120V AC-60Hz | VRCZ4-MOZ | W+I+T |
| 1-Button Scene Controller/ Virtual Switch Remote | No Load Rating 120V AC-60Hz | VRCS1-1LZ | W+I+T |
| Vizia RF +® 1-Button Zone Controller/Virtual Dimmer Remote | No Load Rating 120V AC-60Hz | VRCZ1-1LZ | W+I+T |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VRCZ1-1L

Vizia RF +® Combination Controllers



| Combination Controllers   | | | |
|---|---|-----------|--------|
| Description | Rating | Cat. No. | Color* |
| 4-Button Zone Controller with Switch and IR Remote Capability | 1800W/1800VA 1/2 HP 120-240V AC 50/60 Hz | VRCZ4-MRZ | W+I+T |
| 4-Button Scene Controller with Switch and IR Remote Capability | 1800W/1800VA 1/2 HP 120-240V AC 50/60 Hz | VRCS4-MRZ | W+I+T |
| 2-Button Scene Controller with Switches | 1000W/1000VA 1/4 HP (per switch) 120-240V AC 50/60 Hz | VRCS2-MRZ | W+I+T |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VRCS4-MR

Color Change Kits for Vizia RF +® Controllers

| Color Change Kits for Vizia RF +® Controllers   | | |
|---|-------------|---------------------|
| Description | Cat. No. | Color |
| VRCZ1 Color Change Kit | VPKIT-MDx** | W, I, T, G, E, B, R |
| VRCS1 Color Change Kit | VPKIT-MSx** | W, I, T, G, E, B, R |
| VRCS4 Color Change Kit | VPKIT-S4x** | W, I, T, G, E, B, R |
| VRCZ4 Color Change Kit | VPKIT-Z4x** | W, I, T, G, E, B, R |
| VRCS4 Controller Label Kit | VPSLB-S4x** | W, I, T, G, E, B, R |
| VRCZ4 Controller Label Kit | VPZLB-Z4x** | W, I, T, G, E, B, R |
| VRCS2 Color Change Kit | VRKIT-DSx** | W, I, T, G, E, B, R |

**Add Color Code to end of suffix in place of x: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E), Brown (B), Red (R)



VPKIT-MD

vizia rf +®

Custom Engraved Button Order Form

To order Vizia RF + Custom Engraved Buttons, please complete order form and submit to a Leviton distributor for order processing.

Please check one category: Installer Homeowner Distributor

Bill To:

Name: _____
 Company: _____
 Customer Account Number: _____
 Address: _____
 City, State, Zip: _____

Ship To: Same as Billing Address

Name: _____
 Company: _____
 Address: _____
 City, State, Zip: _____

Color: White Ivory Light Almond Gray Black Brown Red

Button Configuration:



or



or



4-Button Scene (VPKIT-0S4)

4-Button Zone (VPKIT-0Z4)

2-Button Scene (VRKIT-0DS)

Engraving Options:

- Initial Caps
- ALL UPPER CASE
- all lower case

Maximum of 10 characters including spaces

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Terms:

Please verify that the form is filled out completely and correctly before submitting. Leviton is not responsible for incomplete or misspelled words. Custom engraved buttons cannot be returned. Copy form if additional custom engraved controller buttons are needed. Form must be submitted by a Leviton Distributor. Please allow 4-6 weeks for processing and delivery.

Send completed forms to:

Email to customerservice@leviton.com or Fax to 1-800-832-9538

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P Security and Automation

Plug-In Modules

Features and Benefits

- Green Locator LED
- Backed by a limited 5-year warranty

Vizia RF +® Scene Capable Plug-in Appliance Module (VRP15)

- Supports beaming which is the ability to communicate with battery operated frequently listening nodes (FLiRS) such as door locks and sensors
- Provides 15A-120V AC NEMA 5-15R grounding receptacle for use with a wide variety of lamps and appliances
- Provides manual ON/OFF switching of plug-in load and remote scene and zone control compatibility
- 2-way status
- Protected memory maintains ON/OFF status of loads and during minor power fluctuations

Vizia RF +® Scene Capable Plug-in Lamp Dimming Module (VRP03)

- Supports beaming which is the ability to communicate with battery operated frequently listening nodes (FLiRS) such as door locks and sensors
- Provides NEMA polarized 1-15R 2-blade receptacle for use with incandescent lamps
- Load sensing feature allows lamp to be turned ON manually using the lamp's switch or the integrated ON/OFF button
- Provides manual and remote ON/OFF/DIM/BRIGHT control of plug-in lamps
- 2-way status
- Provides ON/OFF/DIM/BRIGHT scene and zone control capability
- Protected memory maintains ON/OFF/Brightness level status of connected loads and device ID programming during minor power fluctuations

Vizia RF +® Plug-In Serial Interface Module (VRC0P)

- For use with Leviton Omni™ and Lumina™ automation systems plus third-party partners
- Supports beaming which is the ability to communicate with battery operated frequently listening nodes (FLiRS) such as door locks and sensors
- Provides RJ11 connector for RS232 or selected component connection
- Upgradeable with the latest firmware to enhance your Z-Wave network and integration capabilities
- Two-way communication between related controller(s) and module
- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage and memory loss due to static discharges
- Includes serial cable
- Z-Wave® compatible
- Program using RF Installer Software and USB Stick (VRUSB)

Vizia RF +® Scene Capable Receptacle (VRR15)



- LED display option allows the green LED to be turned OFF
- Load sensing option allows a lamp or other device plugged into the controlled side to be turned ON manually using the lamp's integrated ON/OFF button
- Controlled side can be used for wireless ON/OFF control of plugged-in electrical loads, such as lamps, appliances and electronics
- Non-controlled side is a tamper-resistant receptacle that provides constant power
- TR symbol on receptacle strap assures that it meets the 2008 NEC® code requirement
- Split duplex tamper-resistant receptacle

Security and Automation



HOME AUTOMATION | Vizia RF +® Plug-In Modules

Vizia RF +® Scene Capable Plug-In Modules

| Plug-In Modules   | | | |
|---|---|-----------|--------|
| Description | Rating | Cat. No. | Color |
| Vizia RF +® Scene Capable Plug-In Appliance Module | 120V AC-60Hz | VRPA1-1LW | White |
| | 1800W Resistive, 15A | | |
| | 1800W Incandescent, 15A | | |
| | LED/CFL, 5A | | |
| | 1800VA Fluorescent, 15A | | |
| Vizia RF +® Scene Capable Plug-In Lamp Dimming Module | 120V AC-60Hz | VRPD3-1LW | White |
| | 300W Incandescent, 2.5A 100W LED/CFL | | |
| Vizia RF +® Plug-In Serial Interface Module, ASCII to Z-Wave Interface | No Load Rating 120V AC-60Hz | VRCOP-1LW | White |
| Vizia RF +® Split Duplex TR Receptacle with LED Locator | 1800W, 1800VA, | VRR15-1LZ | W+H+T* |
| | 1/2 HP motor loads @ 120V AC- 60Hz | | |

*Z — Comes packaged with three colors: White, Ivory and Light Almond



VRPA1-1LW



VRPD3-1LW



VRR15-1LZ

SPOTLIGHT

Leviton Uses the Latest Z-Wave Technologies

All Leviton Vizia RF+ devices, except the VRCS1-1LZ, VRCZ1-1LZ, VRCZ4-MRZ, VRCS6-MRZ, and VRCS2-MRZ, utilize the newest Z-Wave technologies including beaming and network inclusion.

Beaming

- Provides network communication through a device to battery powered devices such as locks and battery powered thermostats

Network-Wide Inclusion

- The ability to learn devices into a network using existing devices on the network



Programming and Handheld Remotes

Features and Benefits

RF + Installer Tool Software and USB for System Programming (VRUSB)

- Preferred method for setup
- Set up and program an unlimited number of Z-Wave® Home Automation Systems
- Utilize Windows® “drag and drop” functionality
- Create areas and scenes on or off the job site
- Use a checklist to guide the way through a Vizia RF +® installation or advanced programming
- Generate device, controller and area reports
- Schedule groups of devices to turn on/off at various times of the day (VRCPG required)
- Optimize, repair and recover Z-Wave® networks
- Perform diagnostic tests on a network

Remote Controller/Programmer (VRCPG)

- Primary device for creating and programming a Vizia RF +® system
- Provides user-level control of up to 128 devices
- Creates up to 128 areas
- Customizes up to 16 profiles
- Creates up to 255 scenes
- Integrated step-by-step setup guide
- Can operate as a secondary remote control
- Creates scheduled events including dusk and dawn (timer version VRCPG-OSG only)
- Provides remote control (ON/OFF/DIM/BRIGHT/SCENE/ZONE) of devices in the Vizia RF +® network

IR Remote Controller (VRMR1)

- Works with Vizia RF +® IR compatible controllers
- Controls four scenes and four zones

Vizia RF +® Programming and Handheld Remote Controllers

Programming and Handheld Remote Controllers

| Description | Cat. No. |
|--|---------------------------|
| RF + Installer Tool Software and USB for system programming* | VRUSB-000 |
| RF Handheld Remote Controller, Programmer (Basic) | VRCPG-BSG |
| RF Handheld Remote Controller, Programmer/Timer (Internal astronomical clock) | VRCPG-OSG |
| Vizia RF +® IR Handheld Remote Controller | VRMR1-OSG |
| ThinkEssentials® Professional Edition for installers | CTTEP-20W |

*Software may be downloaded at Leviton.com/RFInstaller



VRUSB-000

HOME AUTOMATION | Decora® Anywhere Switch

Decora® Anywhere Switch

The Anywhere Switch is perfect for those who desire the convenience of an extra indoor wall switch without the hassle of installing additional wiring. Using wireless radio frequency transmitters to turn lights on and off from two locations, it easily replaces a single-pole switch and fits into a standard wallbox. Ideal for stairwells, entrances, garages, basements, children's rooms or any room of your choice.

Features and Benefits

Anywhere Switch/Switch RF Remote (6696-W)

- Adds the convenience of an extra indoor wall switch wherever needed, without installing additional wiring
- Receiver takes the place of an ordinary single-pole switch in a standard wallbox. Provides local dimming and wires up like a single-pole switch
- Uses wireless radio frequency (RF) transmitters and receivers to turn lights ON and OFF from two locations
- Can be placed at a low height for convenient light control from bedside, excellent for Universal Design applications
- Control signal passes through walls and floors, operating receivers up to 50 feet away
- Two operating channels with different frequencies, to prevent interference when two units are operating in one home
- Compatible with Decora® devices; comes with matching wallplate

Anywhere Switch/Plug-In RF Remote (6697-W)

- Adds the convenience of a switched outlet, without installing additional wiring
- Receiver plugs into a standard 15 or 20 Amp outlet
- Uses wireless radio frequency (RF) transmitters and receivers to turn lamps or small appliances ON and OFF, within 50 feet
- Can be placed at a low height for convenient light control. Excellent for Universal Design applications
- Control signal passes through walls and floors, operating receivers up to 50 feet away
- Two operating channels with different frequencies, to prevent interference when two units are operating in one home
- Compatible with Decora® devices; comes with matching wallplate

Decora® Anywhere Switch

Decora® Anywhere Switch

| Description | Rating | Cat. No. | Color |
|---|--|----------|-------|
| Anywhere Switch/Switch RF Remote Decora® | 300W - 120V AC 60 Hz | 6696-W | White |
| Anywhere Switch/Plug-In RF Remote Decora® | 600W Incandescent/300W Fluorescent/ 600W Appliance @ 120V AC-60Hz | 6697-W | White |



6696-W



6697-W

Room Control

LevNet RF™ Energy Harvesting Wireless Solutions

LevNet RF™ is Leviton's family of energy harvesting radio frequency products based on EnOcean's technology. EnOcean-based products, including the LevNet RF™ products, have three common features. They are:

- **Energy Harvesting Technology**
- **Wireless (Radio Frequency)**
- **Interoperable within an RF-Based Network**

Energy harvesting technology allows LevNet RF™ transmitters (i.e., occupancy sensors, switches, light sensors and hotel key card switches) to operate indefinitely without external power or batteries. Self-powered transmitters receive power from the motion of a switch actuation, light on a solar cell or temperature differentials in the environment for a true zero-maintenance energy harvesting device. Operating in the 315 MHz band provides minimal competing traffic and greater transmission range than other technologies. With no additional or new wiring required, LevNet RF™ delivers easy-to-install energy harvesting lighting controls with little to no interruption to a customer's operations and without damage to the customer's property.

Product Overview

There are three main types of LevNet RF™ products:

- A TRANSMITTER, such as a switch, generates a wireless RF control signal (e.g., "ACTUATE RELAY"). All transmitters are self-powered products that can be located anywhere and send transmission signals. Transmitters are available in occupancy sensor, light sensor, switch leg, Vizia®-style remote switch, Decora® rocker switch remote, handheld remote, hotel key card and 3 x 3 remote switch (international) varieties.
- A RECEIVER receives a control signal from a transmitter and performs the appropriate action (e.g., activate or deactivate the relay). All receivers are connected to a power source and a load that the receiver operates when the RF signal is received. Receivers are available in basic and advanced wall switch, 3- and 5-wire relay, plug-in and thermostat styles.
- A TRANSCEIVER acts as both a transmitter (when it is generating an RF signal) and as a receiver (when it receives and processes an RF signal generated by a transmitter). The transceiver can also be used as a repeater where it utilizes the receiver and then retransmits the RF signal. Leviton offers room, shade, dimmer and 4- and 8-channel relay controllers.
- Accessories available for LevNet RF™ products include RS-232 serial box, signal strength meter, power packs and industrial wireless relay.

Features and Benefits

- Easy to install for new construction and retrofit applications, requiring minimal labor disruption to operations
- Requires no new wiring and installs in ¼ the time of hardwired sensors, translating into faster turnaround and reduced costs
- With no batteries to replace and no maintenance to perform, plus annual energy savings and rebates that can total up to 80% in reduced costs, LevNet RF™ revolutionizes efficiency and savings
- Lowest power consumption of any RF device with less than one Watt per device used annually, saving approximately 70% over other RF devices
- LevNet RF™ is the only energy harvesting wireless solution that fulfills LEED requirements to earn LEED points for both wireless control and no battery
- Operation at 315 MHz band reduces interference and increases transmission range
- Range: 50 to 150 feet
- FCC Certified for Wireless Communication (U.S.), I.C. Certified (Canada)*
- Backed by a limited 5-year warranty

*Excludes WSD02-020.

NAFTA and Made in USA models available — visit www.leviton.com/NAFTA or www.leviton.com/USA

COMMERCIAL AUTOMATION | LevNet RF™

LevNet RF™ Energy Harvesting Wireless System

Basic System Selection

STEP 1 Determine What LOADS You Want to Control: Lighting, HVAC, Lamp, TV, etc.

STEP 2 Pick the Appropriate RF RECEIVER and/or TRANSCEIVER

LevNet RF™ Wireless/
Wired-In Receivers



LevNet RF™ Wireless/
Wired-In Transceivers



STEP 3 Pick the Appropriate Energy Harvesting Wireless RF Transmitter (Sensor or Switch)

LevNet RF™ Sensor
or Switch





Tip A good way to visualize your wireless system is to imagine that the “wires” connecting each device are invisible wires or “unique addresses.”

Wired vs. Wireless Cost

*Installation time per device: 45-50 minutes for hardwired vs. 10-15 minutes for wireless devices



LevNet RF™ Receivers and Transceivers

| Advanced Wall Switch Receivers   | | |
|--|--|---|
| | Neutral Model | Non-Neutral Model |
| Cat. No. | WSS10-OUZ | WSS10-GUZ |
| Description | Use for larger rooms with multiple loads. Advanced pairing for rocker, momentary and toggle | |
| Input Voltage | 120-230-277V AC | |
| Power Consumption | 120V < 1/2 Watt; 277V < 3/4 Watt | |
| Memory | Stores up to 10 Transmitter IDs | |
| Button Pairing Modes | Rocker, Momentary and Toggle | |
| Vacancy Confirmation | 30 seconds | |
| Mode | Presentation | |
| Time Delay | 2 min (test), 10, 20, 30 min | |
| Load Rating | Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V Fluorescent Ballasts: 2700VA @ 277V Motor: 1/4 HP Load @ 120V | Incandescent: 800W @ 120V Fluorescent Ballasts: 1200VA @ 120V Fluorescent Ballasts: 2700VA @ 277V Motor: 1/4 HP Load @ 120V 25W minimum load required (reduce range by 15') |
| Additional Listings | ETL/C-ETL: UL508, Title 24 Compliant | |

Color Change Kit ships with White, Ivory and Light Almond faceplates



WSS10

| Coordinating Faceplates for LevNet Wall Switch Receivers | | |
|--|-------|----------------|
| Cat. No. | Color | Quantity |
| WSSCC-00G | Gray | 25 per package |
| WSSCC-00E | Black | 25 per package |

Continued on next page

SPOTLIGHT LevNet RF™

For more information on our energy harvesting wireless solutions, including technical reference, LEED credits, programming videos, and software downloads go to www.leviton.com/levnetrf



COMMERCIAL AUTOMATION | LevNet RF™ Devices

Continued from previous page

LevNet RF™ Receivers and Transceivers

| 3-Wire Relay Receivers | | | |
|---|--|---|---|
| | 120V AC/500W | 277V AC/1150W | 240V AC/1000W |
| Cat. No. | WST05-010 | WST05-020 | WST05-080 |
| Power Supply Input | 120V AC, 50/60Hz | 277V AC, 50/60Hz | 240V AC, 50/60Hz |
| Max Loads/ Contact Ratings | Tungsten/Incandescent: 500W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 120VA | Tungsten/Incandescent: 1150W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 277VA | Tungsten/Incandescent: 1000W Fluorescent Ballast: 3A General Duty: 6A A300 Pilot Duty: 240VA |
| Memory | Stores up to 30 Transmitter IDs | | |
| Output Channels | 1 FORM A Relay | | |
| Time Delay | 15 min | | |
| Additional Listings | ETL: UL244A and UL2043, C-ETL: CSAc22.2#14-05 For WSx02-R10: ETL: UL244A (pending), C-ETL: CSAc22.2#156 (pending) | | |
| 5-Wire Relay Receivers — Utilizing Isolated Relay | | | |
| | 120V AC/1500W/500W | 277V AC/3400W/1100W | 240V AC/3000W/1000W |
| Cat. No. | WST12-010 | WST12-020 | WST12-080 |
| Power Supply Input | 120V AC, 50/60Hz | 277V AC, 50/60Hz | 240V AC, 50/60Hz |
| Max Loads/ Contact Ratings | Tungsten/Incandescent: 1500W/500W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 360VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A | Tungsten/Incandescent: 3400W/1100W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 830VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A | Tungsten/Incandescent: 3000W/1000W Fluorescent Ballast: 8A/2A General Duty: 16A/5A A300 Pilot Duty: 720VA Motor Load: 60 LRA, 10 FLA, 1/2HP Other Devices: 16A |
| Memory | Stores up to 30 Transmitter IDs | | |
| Output Channels | 1 FORM C Relay COM, N.O., N.C. | | |
| Time Delay | 15 min | | |
| Additional Listings | ETL: UL244A and UL2043, C-ETL: CSAc22.2#14-05 For WSx02-R10: ETL: UL244A (pending), C-ETL: CSAc22.2#156 (pending) | | |

*Tungsten/Incandescent, Fluorescent Ballast and General Duty ratings are all expressed as N.O. Contact/N.C. Contacts

Continued on next page



WST05

Continued from previous page

| Dimmer Modules | |
|--|--|
| 0-10V RF Dimmer with On/Off Control and Sensor Input | |
| Cat. No. | WSD01-001 |
| Memory | Stores up to 30 unique Transmitter IDs |
| Power Supply | 12-28V, 40mA (not incl. load current) |
| Sensor Input Rating | 0-28VDC, <1V is low, >3V is high |
| Output Rating | 4mA, 0-10V Output |
| Output Rating, Switched Output | 5A DC, Isolated, 30V DC max |
| Input Channels | 1 Motion Detector/Sensor Input |
| Output | 1 Output 0-10V, 1 Switch Outout |
| Time Delay | 15 minutes |



WSD01

| RF Receptacle | |
|--|---|
| Receptacle for Wireless Plug Load Control | |
| Cat. No. | WSG15-0DZ WSG15-TDZ |
| Power Supply | 125V AC, 60Hz, 15A |
| Power Consumption | 120V AC @10mA AC (320mW typical) |
| Switched Side: Max Loads/ Contact Ratings | General Use/Resistive: 15A, Incandescent: 1800W, Inductive: 1800VA, 1/2HP, 120V AC |
| Controlled | Single (Top) Dual |

*Z — Comes packaged with five color faceplates: White, Ivory, Light Almond, Gray and Black

Continued on next page



WSG15-TDZ

COMMERCIAL AUTOMATION | LevNet RF™ Devices

Continued from previous page

LevNet RF™ Transmitters

| Sensors | | | | |
|--|---|-----------|-----------|--|
| | Ceiling Mount Occupancy Sensors | | | Wall Mount Occupancy Sensors |
| Cat. No. | WSC04-IRW | WSC15-IRW | WSC04-IOW | WSWDR-IOW |
| Coverage | 450SF | 1500SF | 450SF | 80 ft |
| Power Consumption | Zero | | | Zero |
| Photocell | — | | | — |
| Transmission | 60 seconds (+/- 10 sec) | | | 30 minutes @ 0.5FC (5 LUX); 15 minutes @ 1.0FC (10 LUX); 30 seconds @ 20FC (200 LUX) |
| Minimum Light Required | 4FC (40 LUX) | | | 1.5FC (15 LUX) |
| Minimum Charge Time to Begin Operation | 1 minute @ 20FC (200 LUX) | | | 1 minute @ 1.5FC (15 LUX); 5 seconds @ 20FC (200 LUX) |
| Maintain Charge Time | 3 hours per 24 hours @ 20FC (200 LUX) | | | 3 hours per 24 hours @ 20FC (200 LUX) |
| Operating Life at Full Charge | 48 hours | | | 48 hours |
| Additional Listings | CA Title 24 Compliant | | | — |
| Window/Door Contact Sensors | | | | |
| Cat. No. | WSR00-030 | | | |
| Coverage | 75 ft (typical) | | | |
| Power Consumption | Zero | | | |
| Photocell | — | | | |
| Transmission | 60 seconds (+/- 10 sec) | | | |
| Minimum Light Required | 4FC (40 LUX) | | | |
| Minimum Charge Time to Begin Operation | <2.5 min @ 40FC (400 LUX), 77° F (25° C) | | | |
| Maintain Charge Time | 3 hours per 24 hours @ 20FC (200 LUX) | | | |
| Operating Life at Full Charge | 6 days if energy storage is fully charged | | | |

Continued on next page



WSC04-IRW



WSWDR



WSR00

Continued from previous page

| Remote Switches — Controls virtually any on/off device | | | | | | | |
|--|--|------------------------------------|--------------------------|-----------------------|---------------------------------|----------------------|-----------------------|
| | Remote Single Push On/Off Decora™ Switch* | Single/Dual Rocker Decora™ Switch* | Handheld 4-Button Remote | Hotel Key Card Switch | 3x3 Single/Dual Rocker Switch** | | |
| Cat. No. | WSS0S-P0x | WSS0S-D0x | WSS0S-D2x | WSS0S-R0W | WSS0S-H0W | WSS0S-E0x | WSS0S-E2x |
| Buttons | 1 Button | 2 Buttons | 4 Buttons (1 Rocker) | 4 Buttons (2 Rockers) | — (2 Rockers) | 2 Buttons (1 Rocker) | 4 Buttons (2 Rockers) |
| Card Slot | — | | | | 1 (card IN, card OUT) | — | |
| Output Channels | Only limited by number of Receivers in range | | | | | | |
| Addressing | Factory set unique ID (1 of 4 billion) | | | | | | |

*Available in White (-W), Ivory (-I), Light Almond (-T), Gray (-G) and Ebony (-E).

**Available in White (-E0W, E2W) or Black (-E0B, -E2B)



WSS0S-R0W



WSS0S-H0W

| Thermostats | | |
|-----------------------------|--|---|
| | 24V Thermostat | 120-277V Thermostat |
| Cat. No. | WS0TH -D00 | WS0TH -A00 |
| Description | Adjusts temperature based on “occupied” and “unoccupied” signals | |
| Input Voltage | 24V AC/DC | 120V AC to 277V AC (102 min to 304 max) |
| Load Rating | 24V (1.5amp/circuit) | 120/277 (2.4amp/circuit) |
| Temperature Monitor Range | 32°F to 99.9°F (0°C to 37.7°C) | |
| Temperature Set Point Range | 60°F to 85°F (15.5°C to 29.5°C) | |
| Sampling Rule | Every 5 seconds | |
| Fan Control | Selectable: Auto Cycle, Low, Medium, High, Economy, Off | |
| Memory | Stores up to 30 Switch IDs | |
| Heat/Cool Control | 1 Heat and 1 Cool circuit | |



WS0TH

| Hardware and Software | | |
|-----------------------|--|---|
| | LAN Access Point | USB Computer Link |
| Cat. No. | WSAP0-TIP | WSCOM-03W |
| Description | TCP/IP LevNet RF™ Gateway. Use with Leviton Venergy UI software. View software at www.leviton.com/LevNetRF | Use for testing, monitoring and commissioning a LevNet RF™ environment for use with LevNet RF™. View software at www.leviton.com/LevNetRF |



WSAP0



WSCOM

Hospitality Key Card Switches

Leviton key card switches are designed to provide energy savings for the hospitality industry by ensuring that no devices are left on when the room is not in use. These switches control electrical circuits by simply inserting or removing the guest's access card into the device. Both line voltage and low voltage switches are available for application flexibility.

Features and Benefits

- Functions as dependable vacancy sensor when guest leaves and removes card
- Reduce energy costs by ensuring circuits are ON only during occupancy (when keycard is in switch)
- Attractive low profile design with color change kit to meet the most common room designs or décor
- LED lighting illuminates the card slot for easy location in a dark room
- High Inrush Stability (H.I.S. Technology)
 - Zero crossing circuitry optimizes relay operation for reliable, long-life operation
 - Robust mechanical latching relay is durable for all load types
- No neutral model (HKSWP-GDX) is specially designed for retrofit applications where neutral wires are not available
- Low voltage model is compatible with applications utilizing building automation systems, energy management systems, and lighting control panels
- Fully rated to protect the entire circuit with UL Listing and 20A relay

Hospitality Key Card Switches

| Cat. No. | Description |
|------------|---|
| HKSWP-0DX* | Hospitality Key Card switch with color change kit, 120-277V |
| HKSWP-GDX* | Hospitality Key Card switch with color change kit, 120-277V, no neutral |
| HKSWP-0LX* | Hospitality Key Card switch with color change kit, 24V |
| HKSWP-00G* | Faceplate, Gray, 25 pack |
| HKSWP-00E* | Faceplate, Ebony, 25 pack |

*All HKSWP models ship with the Color Change kit — includes a White, Ivory and Light Almond faceplate



HKSWP

Leviton Security & Automation Product Line

The Leviton Security & Automation line applies decades of automation and control expertise to solutions geared to both residential and commercial applications. Our comprehensive line of devices can be integrated into systems that fit just about any budget. Each year, Leviton garners more recognition for developing and implementing new, innovative solutions.

Automation simply coordinates home security, temperature and lighting control, occupancy sensing and audio/video components to enhance safety, energy savings and convenience. Automatically dimming lights and changing heating and cooling setpoints to adjust to occupancy patterns can greatly reduce energy costs. Adding automation can also increase the value of commercial properties, as well as primary or secondary residences.

OmniPro II Group



Remote Access and Control

For an added level of convenience and security, Leviton's comprehensive Security & Automation solutions for commercial and residential applications provide accessibility from anywhere. With the ability to remotely access, monitor and control your automated systems, you can achieve peace of mind whenever you're away. View security video on a laptop or mobile device, arm or disarm specific areas and even adjust lighting to provide the same level of safety and security as if you're right there.



LEVITON SECURITY & AUTOMATION

The Leviton Security & Automation Product Group

Leviton products make homes and businesses more energy efficient so your customers will save money on energy bills. In fact if used properly, the system can practically pay for itself in energy savings, while also increasing the resale value of the property.

Safety & Security

With a built-in UL Listed security and fire system you can be certain that your property is as protected as possible. Leviton utilizes wireless security sensors as the eyes and ears of the home or business, enabling multiple subsystems to react simultaneously based on activity. Access control products can limit admission based on time, date or identity to secure pool areas, wine cellars, and other restricted locations. Video surveillance can be used to monitor children, boat docks, driveways, gate entrances and more.



Safety & Security

Energy Management

Leviton solutions can address 100% of your energy management needs, including lighting, appliances and electronics, water heating, and HVAC. You can turn off your primary residence's water heater while on vacation or wirelessly regulate temperatures at the lake house.



Energy Management

Entertainment

Use an iPad or iPhone to control audio/video equipment with customizable interfaces or pre-designed templates. Leviton offers two revolutionary Hi-Fi™ 2 distributed audio systems that mount in a Leviton Structured Media Center and have optional Bluetooth capability. Any music accessible on a smartphone or tablet can be shared with the rest of the home or business via a sleek built-in system.



Entertainment

Interfaces

Automation schedules are designed so that the occupants of a home or business no longer need, for example, to remember to turn on the outside lights at dusk or turn off the audio system at 11PM every night. When the user wants to quickly dim a light or adjust temperature, Leviton provides several convenient interface options. An in-wall touchscreen, computer, Android/iOS tablet, or smart-phone can be used to check up on a loved one or lower a garage door.



Interface

Connectivity Partnerships

Leviton continues to develop relationships with other manufacturers in the industry to integrate our products with theirs. These efforts provide flexibility for the property owner so they can add and upgrade products to address their specific needs. Drivers are available for hundreds of products from dozens of technology manufacturers.

Support

Leviton's award-winning technical support initiatives provide total assistance. To learn more simply watch a live new product Webinar, view a demo video on YouTube, or search the Knowledge Base. Convenient hands-on training courses are regularly conducted. Contact your local sales rep or go to www.leviton.com/support for more information.

Safety and Security

Leviton offers a complete suite of products for safety and security: Omni™ Automation Systems, Video Surveillance, Access Control and a Cellular Communication Center. Whether it's checking an event log from a smartphone, watching video surveillance on an iPad, or restricting access to a secure area, Leviton has you covered.

The Omni™ security and automation controller represents comprehensive automation: coordinating security, temperatures, lighting, and audio/video automatically for safety, energy savings, and convenience. The Omni™ control system is the brain that monitors and controls third-party products as well, including pool/spa/irrigation controls, window treatments, home theater controls, wireless door locks and more.

Leviton provides the ultimate in safety with features not found in a standard security system such as the air conditioner automatically shutting off in case of fire or the outside lights flashing to alert emergency personnel. Your security and automation system can even alert you when children have (or haven't) arrived home from school.

Safety and Security Group



Omni™ Control Systems (OmniPro II, Omni Ile, Omni LTe)

A Leviton Omni™ Control System is not your standard security system. It features built-in UL Listed, CP-01 compliant security and fire systems* (see footnote after bottom chart) to detect intrusion, smoke and fire, carbon monoxide, water, and other hazards through wired and wireless sensors. Omni™ Control Systems can also integrate video surveillance, access control, and back-up communication devices for a highly secure property.

Self Contained Omni™ Control Systems

Come with an enclosure, lock set with two keys, RJ31X cord and jack, and manuals. The commercial OmniPro II Controller features an attack-proof enclosure and only comes in English. Non-commercial versions are also available in French and Spanish.



20A00-2

| Description | Language | Cat. No. |
|---|-------------------|---------------|
| OmniPro II Controller | English | 20A00-2 |
| OmniPro II Controller, international | French or Spanish | 20A00-2xxx** |
| Omni Ile Controller | English | 20A00-50 |
| Omni Ile Controller, international | French or Spanish | 20A00-50xxx** |
| Omni LTe Controller | English | 20A00-70 |
| Omni LTe Controller, international | French or Spanish | 20A00-70xxx** |
| OmniPro II Controller with Commercial Enclosure | English | 20A00-5 |

Omni™ Control Boards & Systems for Structured Wiring

Controller boards are sold separately or as part of a system that includes RJ31X cord and jack, manuals, accessory kit and wiring diagram for enclosure door. All are available in 13 languages.

| Description | Language | Cat. No. |
|---|------------------------|----------------|
| OmniPro II Controller System for Structured Wiring | English | 20A00-8 |
| OmniPro II Controller System for Structured Wiring, international | 12 available languages | 20A00-8xxx** |
| OmniPro II Controller Board for Structured Wiring | English | 20A00-21 |
| OmniPro II Controller Board for Structured Wiring, international | 12 available languages | 20A00-21xxx** |
| Omni Ile Controller System for Structured Wiring | English | 20A00-52 |
| Omni Ile Controller System for Structured Wiring, international | 12 available languages | 20A00-52xxx** |
| Omni Ile Controller Board for Structured Wiring | English | 20A00-53 |
| Omni Ile Controller Board for Structured Wiring, international | 12 available languages | 20A00-53xxx** |
| Omni LTe Controller System for Structured Wiring | English | 20A00-72 |
| Omni LTe Controller System for Structured Wiring, international | 12 available languages | 20A00-72xxx** |
| Omni LTe Controller Board for Structured Wiring | English | 20A00-73 |
| Omni LTe Controller Board for Structured Wiring, international | 12 available languages | 20A00-73 xxx** |

*UL Listed for Residential Burglary/Fire and Commercial Burglary.

**Language Codes: replace x's in suffix with language code below:

| | |
|------------------------|-----|
| Arabic | AR |
| Catalan | CAT |
| Simplified Chinese | CHS |
| Traditional Chinese | CHT |
| French | FR |
| German | GER |
| Hebrew | HE |
| Italian | IT |
| Portuguese | POR |
| Russian | RU |
| Latin American Spanish | SPA |
| European Spanish | SPE |

Omni™ Control Systems Technical Specifications Comparison Chart

| Leviton Controllers | OmniPro II Controller | Omni ITe Controller | Omni LTe Controller |
|--|-------------------------------------|-------------------------------------|---------------------|
| Lighting/Rooms | 31 | 8 | 4 |
| Lighting Scenes | 128 | 64 | 32 |
| Lighting Addresses | 256 | 64 | 32 |
| Zones | 16 | 16 | 16 |
| Zone Expansion Total | 176 | 48 | 32 |
| 2-Wire Smoke Loops | 4 | 4 | 4 |
| 4-Wire Smoke Loops | 176 | 48 | 16 |
| Thermostats | 64 | 4 | 4 |
| Consoles (Keypads)* | 16 | 8 | 4 |
| OmniTouch 7 Touchscreen/OmniTouch Pro Touchscreens | 16 | 16 | 16 |
| 12V Triggers (w/expansions) | 8 (136) | 8 (8) | 8 (8) |
| Audio Control | Hi-Fi™ 2/Conn. Partners | Hi-Fi™, Hi-Fi™ 2 | Hi-Fi™, Hi-Fi™ 2 |
| Audio Zones | 16/36 | 8 | 8 |
| Access Control Card Readers | 16 | 4 | 4 |
| Access Control Card/Keytag | 99 | 16 | 16 |
| Serial Ports | 5 | 5 | 5 |
| Serial Expansion Total | 6 | 6 | 5 |
| Ethernet Port | Yes | Yes | Yes |
| Flash Memory | Yes | Yes | Yes |
| User Codes | 99 | 16 | 16 |
| Programming Lines | 1500 | 500 | 300 |
| Vocabulary | 550 | 550 | 550 |
| Custom Vocabulary | Yes | No | No |
| Depluggable Terminal Strips | Yes | Yes | Yes |
| Format | Contact ID, 4/2,3/1 | Contact ID, 4/2,3/1 | Contact ID, 4/2,3/1 |
| Transformer Required | 24V (40VA) | 24V (40VA) | 24V (40VA) |
| Battery (Typical) | 12V (7 Ah) | 12V (7 Ah) | 12V (7 Ah) |
| Aux Current Max | 1A | 1A | 1A |
| Bell Current Max | 1A | 1A | 1A |
| Aux Current (UL 24hr.) | 250mA | 250mA | 250mA |
| Bell Current (UL 24hr.) | 350mA | 350mA | 350mA |
| Total Expansion Boards (10A06-1) | 2 | 2 | 0 |
| Total Expansion Enclosures (17A00-X) | 8 | 0 | 0 |
| Total 64-Zone Wireless Receivers (45A00-1/42A00-2) | 8** | 1** | 1** |
| 110V/220V/240V | Yes | Yes | Yes |
| UL Listing | Res. Burglar/Fire Comm. Burglary | Res. Burglar/Fire Comm. Burglary | Res. Burglar/Fire |
| Warranty | 3 years | 2 years | 2 years |

*Systems must have one console to meet UL requirements.

**Wireless Receiver can support 64 transmitters and can report to 16 zones (up to 4 transmitters per zone)

SPOTLIGHT

Leviton.com/automation

Visit us online for all of your Leviton automation resources. Whether commercial or residential, leviton.com/automation, can provide access to distribution partners, downloadable product manuals and spec sheets, press releases, plus comprehensive technical support and product warranty information.



Security and Automation



SAFETY AND SECURITY | Omni™ Control Systems

Omni™ Control Systems

Expanders

| Description | Cat. No. |
|-----------------------------------|----------|
| 16 Zone Input Hardwire Expander | 10A06-1 |
| 16 Zone Input/Output in Enclosure | 17A00-1 |
| 16 Zone/16 Output Expander | 17A00-9 |
| Expansion Board Only | 17A00-8 |



10A06-1

Consoles

| Description | Cat. No. |
|---|----------|
| Omni™ Console | 33A00-1 |
| Flush Mount Kit works with 33A00-1, 33A00-4, 33A00-19, 33A00-20, 33A00-23, 33A00-24, 33A00-25, 33A00-26 | 33A00-3 |
| Omni™ Console with Built-in Speaker/Microphone | 33A00-4 |
| International Market Omni™ Console | 33A00-23 |
| International Market Omni™ Console with Built-in Speaker/Microphone | 33A00-24 |



33A00-1

Serial Boards and Relay Modules

| Description | Cat. No. |
|--------------------------------------|----------|
| Surface Speaker Microphone | 28A00-1 |
| Flush Speaker Microphone | 28A00-2 |
| Two-Way Voice Module | 10A11-1 |
| Universal Mounting Plate | 20A07-2 |
| RS-232/RS-485 Serial Board | 10A17-1 |
| Four Relay Module | 10A07-1 |
| Eight Relay Module | 19A00-1 |
| KNX Gateway | 97A00-1 |
| Leviton Serial Server | 93A00-1 |
| Omni™ Email/Text Notification Module | 20A30-1 |



97A00-1



20A04-1

20A04-2

Chips, Cables, Etc.

| Description | Cat. No. |
|---|-------------------|
| Enclosure Lock and Two Keys | 21A06-1 |
| 12V 5AH Battery | 44A02-1 |
| 24V 40VA Transformer | 44A03-1 |
| Chip Upgrades | 20A04-chipcodeUPG |
| Serial PC Cable | 21A05-2 |
| UPB™ Powerline Interface Module to Computer Cable | 36A05-2 |
| Serial Connectivity Cable | 36A05-4 |

P
Security and Automation

Wireless Sensors and Remotes

| Wireless Sensors | |
|--------------------------------|----------|
| Description | Cat. No. |
| 64-Zone Wireless Receiver | 45A00-1 |
| GE Wireless Receiver | 42A00-2 |
| Glass Break | 61A00-1 |
| PIR Motion Detector | 47A00-2 |
| Wireless Driveway Sensor | 63A00-1 |
| Door/Window Transmitter | 46A00-1 |
| Mini Contact | 58A00-1 |
| Vanishing Contact | 57A00-1 |
| Wireless Recessed Door Contact | 56A00-1 |



45A00-1

| Wireless Remotes | |
|-----------------------------|----------|
| Description | Cat. No. |
| Four-Button Wireless Keypad | 69A00-1 |
| Four-Button Keyfob | 48A00-1 |
| Panic/Alert Pendant | 50A00-1 |



69A00-1

Video Surveillance

Imagine confirming the security and safety of a business location, residence, or vacation home in an instant. View surveillance video of the front entrance, interior, nursery or driveway. On vacation and concerned about the safety of the property? Want to check up on children, elderly relatives, or pets from the office? Leviton Security & Automation's surveillance video may be viewed remotely on a smartphone/tablet, or via Snap-Link on any Internet-connected computer in the world.

| Cameras | |
|--|----------|
| Description | Cat. No. |
| Indoor/Outdoor Mini Dome IP Camera | 68A11-1 |
| Indoor/Outdoor Day/Night Bullet Camera | 68A02-2 |
| Indoor/Outdoor Day/Night Dome Camera | 68A01-1 |



68A11-1

SPOTLIGHT

Five Star Installer Program

The Security & Automation Five Star Installer Program acknowledges outstanding installing dealers and integrators for their loyalty, expertise, marketing savvy, and number of installations in the previous year. Visit leviton.com/automation for more information and enrollment.



Access Control

Proximity card readers and accessories connect to a Leviton Security & Automation system for complete access control. Popular uses of Leviton Security & Automation's access control include restricting access to outbuildings, gyms, theaters, cellars, and pools. Simplified wiring makes for efficient residential and small commercial use. Everything between the controller and the readers — including power — is connected via a single four-conductor or CAT-5 cable.

Each card is associated with a user code recognized by a Leviton Omni™ or Lumina™ automation controller. Each user code can be associated with specific privileges that allow/restrict access to certain areas/rooms and can set off a series of actions within the Leviton Security & Automation control system. These 'actions' by an HVAC, lighting, video surveillance or audio component within the control system may be configured to vary based on time and date, arming condition or some other event or status.

Card Reader

125 KHz high security, digitally encrypted, 26-bit proximity card reader that connects to a serial port control system. Features durable and scratch resistant polycarbonate housing. Full epoxy potting ensures successful operation even in harsh environments. Can be mounted to metal door frame (mullion) or to any flat wall surface. Two-color LED (green and red) and Piezo sounder guarantee accurate, reliable door access operations.

| Description | Cat. No. |
|----------------------------|----------|
| Access Control Card Reader | 75A00-2 |



75A00-2

Keypad

Weatherproof and vandal resistant piezoelectric keypad designed to interface with Leviton automation systems. Sleek keys can be operated with a tap of a bare finger or snow-covered glove. Stainless steel outdoor keypad, cable assembly, instructions. Connects via serial port on controller (does not use console/keypad port on console bus).

| Description | Cat. No. |
|-----------------------|----------|
| Access Control Keypad | 54A00-1 |



54A00-1
Indoor or Outdoor Console

Cards and Tags

| Description | Cat. No. |
|------------------------------------|----------|
| Access Control Card, Pack of 10 | 78A00-1 |
| Access Control Key Tag, Pack of 10 | 78A00-2 |



78A00-1



78A00-2

Power Hubs

General purpose 12VDC power supply mounted in enclosure (83A00-1). Designed to provide power to several Leviton Security & Automation products, including Leviton Security & Automation Access Control Readers with electric or magnetic locks, Omni™ consoles, and many other devices. Hub provides battery backed power for connected devices. Convenient connections and power terminals for a neat installation. Designed to eliminate unsightly transformers, power strips, external power supplies, battery backup units, and complex wiring normally associated with access control installations. Up to 5 Amps total; Connectors for 2 sealed batteries, 12V@4-8Ah each (not supplied); Power for 8 Leviton Security & Automation Access Control Readers (75A00-1, with electric and magnetic locks) OR 8 Omni™ Consoles and/or OR 4 Leviton Security & Automation Access Control Readers (75A00-1, with electric and magnetic locks) and 4 Omni™ Consoles



83A00-1

| Description | Cat. No. |
|--|----------|
| Power Hub in Enclosure | 83A00-1 |
| Power Hub for Structured Wiring Enclosures | 83A00-2 |



79A00-1

Door Strike

| Description | Cat. No. |
|--|----------|
| 12VDC Electric Door Strike (Fail Secure) | 79A00-1 |

Cellular Communication Center

Alarm Panel and Telephone Backup Device

Now with Caller ID functionality, the wireless cellular communicator adds protection if your landline is disabled or not desired. The C3 can be used when there is no land line or the land line is temporarily unavailable. Works with Leviton's security system and most others as well.

- No programming required
- Functions as either primary or backup phone service and works with Caller ID
- Monitors land line and switches to cellular if land line is down
- Full telephone line (PSTN) simulation
- When tied to a security system, reports to central monitoring station
- Station can call homeowners via the C3 to verify alarm condition
- Supports prepaid GSM SIM cards
- Built-in battery charger automatically charges backup battery
- Full 2W power and remote antenna for superior call quality

Works with most standard security panels



70A00-2

| Description | Cat. No. |
|------------------------------------|----------|
| Cellular Communication Center (C3) | 70A00-2 |

SPOTLIGHT

Access Control

Manage gate and door access in both residential and light commercial properties with high security, digitally encrypted card readers. Identify unique key cards or tags so all of the actions can be customized for each user. Access can be restricted to specific individuals at specific times and events can be triggered to a sequence of swipes. Swipe once to unlock the door or three times to unlock the door, disarm the security system, change temperatures, illuminate pathway lighting, and much more.



ENERGY MANAGEMENT

Energy Management

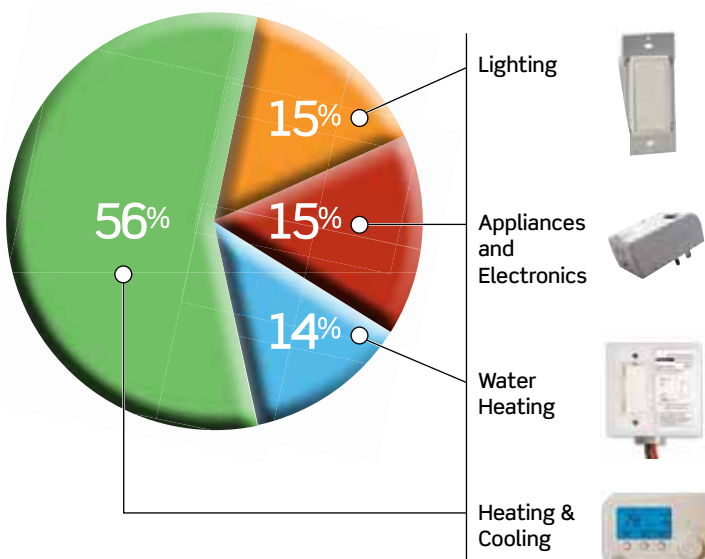
Leviton products can make your home or business more comfortable while saving energy and money by automating lighting, temperatures, pumps, fountains, water heaters, irrigation, and other energy-consuming devices based upon schedules or events.

Energy Management Group



Address 100% of Your Energy Management Needs

According to the U.S. Department of Energy, residential energy is consumed in four major ways, all of which can be monitored and controlled via Leviton. Save energy in each category of consumption and make your home or business more energy efficient.



Lighting



The primary focus of Lumina™ is to save money with sophisticated lighting and temperature control. Add surveillance video, wireless door locks, and replace with telephone backup for safety.

Appliances and Electronics



When used with a Leviton automation system, Leviton Omnistat2™ programmable communicating thermostats and Leviton Load Control Modules improve energy efficiency by adjusting temperatures, lamps and appliances based on status such as occupancy or vacancy.

Water Heating



Turn off lights, water heaters and pool pumps when a building is unoccupied. Also control ceiling and ventilation fans for comfort and energy efficiency.

Heating & Cooling



Leviton's systems provide remote access via smartphone and tablet, so you may monitor and adjust the temperature or lighting levels anytime, from anywhere

Lumina™ Energy Management Systems

Lumina™ Controller/Pro Controller

Sold in enclosure with lock & keys OR on a backplate for structured wiring. Includes Ethernet port, LCD keypad, UPB™ Powerline Interface Module and cable, phase coupler, serial cable, manuals, and accessories.

| Description | Language | Cat. No. |
|---|----------|----------|
| Lumina™ Controller In Enclosure Supports 8 rooms (64 lighting loads) | English | 44A00-1 |
| Lumina™ Controller for Structured Wiring Supports 8 rooms (64 lighting loads) | English | 44A00-3 |
| Lumina™ Pro Controller In Enclosure Supports 31 rooms (256 lighting loads) | English | 44A00-2 |
| Lumina™ Pro Controller for Structured Wiring Supports 31 rooms (256 lighting loads) | English | 44A00-4 |



Lumina™ Pro

Lumina™ Pro Controller International

Lumina™ Pro in enclosure with lock & keys OR on a backplate for structured wiring. Includes Lumina™ International Keypad, serial cable, manuals, and accessories. Does not include battery, transformer, PIM, or phase coupler.

| Description | Language | Cat. No. |
|---|---------------------------|--------------|
| Lumina™ Pro in Enclosure Supports 31 rooms (256 lighting loads) | 12 available languages | 44A00-22xxx* |
| Lumina™ Pro for Structured Wiring, On backplate Supports 31 rooms (256 lighting loads) | 12 available languages | 44A00-23xxx* |



44A00-2

*Language Codes: replace x's in suffix with language code below:

| | | | | | |
|---------------------|-----|---------|-----|------------------------|-----|
| Arabic | AR | French | FR | Portuguese | POR |
| Catalan | CAT | German | GER | Russian | RU |
| Simplified Chinese | CHS | Hebrew | HE | Latin American Spanish | SPA |
| Traditional Chinese | CHT | Italian | IT | European Spanish | SPE |

Lumina™ Keypads

Allows set up, programming and control of the Lumina™ and Lumina™ Pro systems. LCD surface mount keypad, silk screened front, connector kit, instructions. International versions feature easy-to-understand icons rather than text.

| Description | Language | Cat. No. |
|--|----------|----------|
| Lumina™ Keypad | English | 33A00-19 |
| Lumina™ Keypad with Built-in Speaker/Microphone** | English | 33A00-20 |
| International Market Lumina™ Keypad | Icons | 33A00-25 |
| International Market Lumina™ Keypad with Speaker/Microphone** | Icons | 33A00-26 |
| Two-Way Voice Module | — | 10A11-1 |
| Lumina™ Mode Switch | — | 38A00-3 |

**Two-Way Voice Module 10A11-1 required



33A00-19

ENERGY MANAGEMENT | Lumina™ Management Systems

Lumina™ Energy Management Systems

Lumina™ systems, UL Listed for Energy Management, are primarily intended as lighting control and energy management systems. Lumina™ systems do not include a security system but can easily tie into a supported security system if desired.

Technical Specifications Comparison Chart

| | Lumina™ Pro | Lumina™ | Lumina™ Pro International |
|---|---------------------|----------|---------------------------|
| Rooms | 31 | 8 | 31 |
| Loads (lights) | 256 | 64 | 256 |
| House Status Switches | 31 | 8 | 31 |
| Max Keypads | 16 | 8 | 16 |
| OmniTouch 7 Touchscreen/OmniTouch Pro Touchscreens | 16 | 16 | 16 |
| Thermostats | 64 | 4 | 64 |
| Access Control Card Readers | 16 | 4 | 16 |
| Access Control Card/Key Tag | 99 | 16 | 99 |
| Audio Control | Hi-Fi™ 2/Conn Pttrs | Hi-Fi™ 2 | Hi-Fi™ 2/Conn Pttrs |
| Audio Zones | 16/36 | 8 | 16/36 |
| Flash Memory | Yes | Yes | Yes |
| Inputs (with expansion) | 16 (176) | 16 (48) | 16 (176) |
| Multipurpose Outputs (with expansion) | 10 (136) | 10 | 10 (136) |
| Ethernet Port | Yes | Yes | Yes |
| Serial Ports (w/expansion) | 5 (6) | 5 (6) | 5 (6) |
| Programming Lines | 1500 | 500 | 1500 |
| Vocabulary | 550 | 550 | 550 |
| Customizable Vocabulary | Yes | No | Yes |
| Depluggable Terminal Strips | Yes | Yes | Yes |
| 16-Zone Hardwire Expanders (10A06-1) Supported | 2 | 2 | 2 |
| Expansion Enclosures (17A00-X) Supported | 8 | 0 | 8 |
| 64 Zone Wireless Receivers (45A00-1 or 42A00-2) Supported | 8* | 1* | 8* |
| UL Listed | Yes | Yes | Yes |
| Warranty | 3 Years | 2 Years | 3 Years |

*Wireless Receivers can support 64 Transmitters and can report to 16, 32, 48, or 64 zones, depending upon your setup. Each group of 16 zones counts as one expansion enclosure



Use an optional OmniTouch 7 touchscreen to control up to 64 thermostats connected to your Lumina™ energy management system

Lighting Control

Leviton Security & Automation offers two lighting control lines:

1. Universal Powerline Bus (UPB™) Lighting Control (formerly known as HAI Lighting Control or HLC) and is designed for 110V North American installations.
2. Omni-Bus Lighting Control network is a DIN rail style system for 110/220/240V markets.



Universal Powerline Bus



DIN Rail Module

UPB™ Lighting Control

The UPB™ Lighting Control product line is designed for 110V AC applications and includes dimmers, switches, remote controls, and plug-in modules. HLC can operate as a stand-alone or with an Omni™ or Lumina™ controller to automatically set lights to any percentage. Enhance the environment, improve security for peace of mind, and save energy every time a light is illuminated, all at once with HLC. In addition to controlling conventional bulbs, Leviton Security & Automation is also compatible with high efficiency incandescent as well as dimmable LED and CFL.

No Need to Re-Wire

Thousands of UPB™ devices are sold every month because they are reliable, full featured and cost effective. HLC technology is ideal for custom homes and small commercial applications because of its long range, ease of use, custom labeling and decorator colors. Leviton's Generation III UPB™ adds several new features including automatic timeout and switching from dimming to non-dimming in the field. Leviton's Gen III UPB™ also includes improvements to the core UPB™ technology, including improved drive for CFL and LED lamps and better tolerance for power frequency variations and interruptions in the dimmers.

Easy To Use — The Smart Switches

UPB™ switches feature true rocker action via large panel style switches. Press and hold to brighten or dim. Press up to turn on. Press down to turn off. Easily change scene settings at any time without a service call. Because UPB™ is a modular system, you can update your system to incorporate additional rooms and lights as your needs change. For retrofits or expansion, existing light switches can be replaced with HLC smart switches and plug-in lamp control modules can be added for accessory lighting.

Matches Your Style

Most switches accommodate standard Decora® wallplates for nearly unlimited faceplate options. A full range of switch colors are available: including almond, black, brown, grey, ivory, light almond, and white. LED indicator lights at the top of the switches can be programmed to glow blue, red, magenta, or to turn off entirely. Scene switches and house status switches can even feature custom laser engraved buttons.

Color Choices Lighting Control devices are offered in a wide range of colors. To order colors, add appropriate suffix to Cat. No.



UPB™ Lighting Control

Dimmers

| Description | Cat. No. |
|---|--------------------------------------|
| 600W CFL/LED Dimmer UL Listed for CFL and LED bulbs. Special dimming curve, minimal brightness level, and optimized TRIAC drive. Can control up to 600 watts of incandescent/Halogen brightness. White color. Color Change Kit available. Uses standard Decora® wallplate (not included). | 35A00-1CFL |
| 600W UPB™ Dimmer Switch Used for controlling and dimming lighting loads up to 600W. Optimized for incandescent/Halogen bulbs. White paddle, connectors, instructions. Color Change Kit available. Uses standard Decora® wallplate (not included). | 35A00-1 |
| 2400W UPB™ Dimmer Switch, White 2400W UPB™ Dimmer Switch, Ivory With connectors, instructions. Requires a special back box or must be de-rated. Shown in white. Switch uses special-sized wallplate, sold separately (below). | 55A00-3WH 55A00-3IV |
| Color-Matched Wallplate, White | 55A03-1 |
| Color-Matched Wallplate, Ivory | 55A03-2 |



CFL/LED Dimmer Switch



UPB™ Dimmer Switch



2400W Dimmer Switch

Switches

| Description | Cat. No. |
|---|-------------------|
| 600W UPB™ Non-Dimming Switch Used for controlling non-dimming loads such as fluorescent lights up to 600 watts. Includes a white paddle, connectors, instructions. Color Change Kit available. Uses standard Decora® wallplate (not included). | 35A00-3 |
| 15A Relay Switch For controlling heavier loads (up to 15 amps) or motors, such as ceiling fans, that may hum when used with dimming or non-dimming switches. White color. Color Change Kit available. Uses standard Decora® wallplate (not included). | 40A00-1 |
| Auxiliary Switch Remotely operate 35A00, 40A00, and 55A00 dimmers and switches. With connectors, instructions. White color. Color Change Kit available. Uses standard Decora® wallplate (not included). | 37A00-1 |
| Switch Color Change Kit (12 count) Paddle, bezel assembly for 35A00, 37A00 and 40A00 series switches. | 35A14-xCS* |



Relay Switch



Auxiliary Switch



Color Change Kit

P

Security and Automation

| Plug-In Modules | |
|--|----------------|
| Description | Cat. No. |
| UPB™ Lamp Module Plug-In Lamp Module controls and dims lamps up to 300 watts. | 59A00-1 |
| UPB™ Appliance Module Plug-In Appliance Module controls appliances, fans and lamps up to 15 amps. General purpose, ½ horsepower. | 60A00-1 |



Lamp Module

| Scene/Zone Controllers | |
|--|--------------------|
| Description | Cat. No. |
| Scene Switch, 6-Button Control all lights in a room or area. Lights may be turned on or off, dimmed, brightened, and set to four different scenes. Setting a scene is as simple as pressing the scene button on the Scene Switch. Has infrared receiver for use with Scene Switch Remote Control. Includes white bezel, connectors, instructions. Color Change Kit and custom engraving available. | 38A00-1 |
| House Status Switch, 8-Button This master lighting control shows the status for up to eight rooms. If any light is on in an integrated room, the button for that room is illuminated. Pressing the room's button will turn on or off all of the lights in that room. Includes white bezel, connectors, instructions. Color Change Kit and custom engraving available. | 38A00-2 |
| Table Top Scene Switch (38A00-1) and Cradle Plug directly into electrical outlet with 6-foot cord. Scene Switch also sold separately. | 38A16-xxx* |
| Cradle for Switches For table mounting of Scene Switch (38A00-1), House Status Switch (38A00-2), or Lumina™ Mode Switch (38A00-3). Conveniently locate switches throughout the home (bedside nightstand, the desk in a home office, next to a favorite chair) via cradles. | 38A15-xxx* |
| Custom Legend Kit for Scene/House Status Switches Coupon and instructions for custom laser engraved buttons for 6-Button Scene Switch or 8-Button House Status Switch. Mail in coupon to receive custom button overlay by mail. Customized Scene Switches make creating an ambiance easy. Select "Task Lighting" or "Romantic Evening" to set the proper mood. Customizing House Status Switches allows for ultimate control of every room: "Sues Bedroom", "Master Bath" and "Back Porch". Create your own. | 38A06-2 |
| Scene Switch & Lumina™ Mode Switch Color Change Kit (12 count) Includes bezel for 38A00-1 or 38A00-3 and instructions. | 38A04-xCS** |
| House Status Switch Color Change Kit (12 count) Includes bezel for 38A00-2 and instructions. | 38A05-xCS** |
| Scene Switch Remote Works with Leviton's 38A00-1 Scene Switch. Controls all lights in a room or area. White color. | 38A14-1 |



House Status Switch



Table Top Scene Switches and Cradles



Custom Legend for Scene/House Status Switches



Scene Switch and Lumina™ Mode Switch Color Change Kit



Scene Switch Remote

*Add color code to suffix: White (-WH), Ivory (-IV), Almond (-AL), Light Almond (-LTA), Gray (-GR), Brown (-BR), Black (-BL).

**Add color code in front of "CS" in suffix: White (-W), Ivory (-I), Almond (-A), Light Almond (-T), Gray (-G), Black (-E), and Brown (-B)

UPB™ Lighting Control

Control/Interface Modules

| Description | Cat. No. |
|---|------------------------------------|
| UPB™ Load Control Module 30A module utilizing Leviton's Generation III UPB™ (Universal Powerline Bus) technology over existing power lines. Controls the power consumption of high wattage loads such as pool pumps and hot water heaters. Can control 120 or 240V loads. Requires neutral wire. | 71A00-1 |
| Hardwired Load Control Module 20 AMP relay module that connects directly to voltage outputs on Leviton home controllers and expanders and includes a manual override switch. Can control 120, 240, or 277V AC loads. Ideal for lighting control in small commercial environments. Requires 120V and neutral wires. | 72A00-1 |
| UPB™ Powerline Interface Module with Cable (1) UPB™ Powerline Interface Modules with Cables (12) UPB™ Powerline Interface Module (PIM) connects the lighting system to an automation system or computer, which can then control the lights — making the system accessible from a remote location over the Internet. | 36A00-1 36A00-1CS |



UPB™ Load Control Module



Hardwired Load Control Module



UPB™ Powerline Interface Module



Phase Coupler



UPB™ Split-Phase Repeater



UPB™ Three-Phase Repeater

Couplers & Repeaters

| Description | Cat. No. |
|---|------------------------------------|
| Phase Coupler (1) Phase Couplers (12) For 120/240V electrical systems, the Phase Coupler increases the speed and reliability of the UPB™ system. Although the UPB™ protocol is extremely robust and less susceptible to power line conditions, Leviton recommends the use of a Phase Coupler in every installation. | 39A00-1 39A00-1CS |
| UPB™ Split-Phase Repeater Designed to repeat UPB™ signals in installations requiring additional signal strength. Must be used on a 120/240V AC split-phase 60Hz powerline. | 39A00-2 |
| UPB™ Three-Phase Repeater Required for use in three-phase installations when UPB™ devices are installed on separate phases. Must be used on a three-phase 120/208V AC delta-wye, 60Hz powerline. | 39A00-3 |

Omni-Bus Lighting Network

Popular in domestic commercial operations and a variety of international applications, Omni-Bus controls up to 256 lights, shades, fans, shutters, pumps, and more. Omni-Bus features the benefits of central lighting control with the flexibility of distributed control systems. Modular Omni-Bus components can be located where needed to save wiring and installation costs.

Leviton Omni-Bus Lighting Control Network is the hardwired and wireless lighting solution for 110/220/240V 50-60Hz. Utilizing the worldwide DIN rail standard for mounting, this bus-based system with controller-based management of loads controls CFL, LED, electronic low-voltage, Halogen, and incandescent lighting.

Leviton Omni-Bus Advantages

The Omni-Bus lighting system fully integrates with Leviton Security & Automation controllers, allowing control of Omni-Bus devices using standard Leviton Security & Automation interfaces and software applications. Power wiring is minimized as controllers can be localized to switches. Switches can be programmed to perform a number of actions. Free Omni-Bus setup software is available online. With Omni-Bus there is no need for a third-party solution.

Leviton Omni-Bus Works

Power modules feed power to dimmer and non-dimming switches wired up to DIN rail modules. Load Control and other DIN rail modules connect to the Omni-Bus network using standard CAT-5 UTP (Unshielded Twisted Pair) cable between each Omni-Bus device. The Omni-Bus network runs on a low supply voltage (24VDC) and is optically isolated from the main's supply side. The use of splitters allows for a free topology architecture for ease of installation and expandability.

Omni-Bus Components are Broken into these Four Categories:

- Core Components (Required)
- Accessories
- Load Control Modules
- Switch Interfaces

| Core Components (Required) | |
|--|-----------------|
| Description | Cat. No. |
| Interface Translator DIN Rail Module The "gateway" of the Omni-Bus system, this device allows Leviton Controllers Omni LTe, Omni Ile, OmniPro II, Lumina™, and Lumina™ Pro to interface with an Omni-Bus network. Built in radio receiver for use with wireless switch interfaces 113A00-2, 113A00-4, 113A00-7, 125A00-1, 125A00-2. Features an Ethernet port. | 117A00-1 |
| Power Supply 2.5A DIN Rail Module This 24VDC 2.5A power supply module provides power to the Omni-Bus network. | 123A00-1 |
| Power Supply Interface 2A DIN Rail Module Used to detect overloading and select cabling errors on the Omni-Bus network. Distributes power from 123A00-1. Detects low voltage power and overloading to Omni-Bus network. | 124A00-1 |
| 8-Way Splitter DIN Rail Module Eight-port splitter used for splitting the network into a star configuration. | 120A00-1 |
| Termination Plug Used to terminate the Omni-Bus network. Each network must contain one and only one network Termination Plug. | 122A00-1 |
| Jumper Plugs (10) Used to terminate any open ends or open connectors on the Omni-Bus network. Come in packs of ten. Not sold individually. | 121A00-1 |



Interface Translator
DIN Rail Module



Power Supply 2.5A
DIN Rail Module



Jumper Plugs

ENERGY MANAGEMENT | Omni-Bus Lighting Network

Omni-Bus Lighting Network

Omni-Bus Components are Broken into these Four Categories:

- Core Components (Required)
- Accessories
- Load Control Modules
- Switch Interfaces

Accessories

| Description | Cat. No. |
|--|-----------------|
| RF Transceiver DIN Rail Module Wireless transceiver for use with wireless switch interfaces 113A00-2, 113A00-4, 113A00-7, 125A00-1, 125A00-2. This added transceiver provides expanded wireless range for the Omni-Bus network. | 115A00-1 |
| DALI Gateway DIN Rail Module Controls DALI (Digital Addressable Lighting Interface) output devices: On/off switching, dimming, DALI group control, DALI broadcast control, and DALI scene control. | 118A00-1 |
| USB Programming Interface Unit Configure and maintain all user-programmable parameters of the Omni-Bus network with a PC. Includes an Omni-Bus PC software license. | 116A00-1 |
| 3-Way Splitter Used where a T-junction or network split is required to expand an Omni-Bus network. | 119A00-1 |
| Single-Gang Switch Box w/Cover, Metal Lid Features holes and knockouts for mounting to desired surface. Can accommodate Hi-Fi™ 2 interfaces, Omni-Bus hardwired switches, and UPB™ switches. Includes a metal cover with hardware for mounting to the box. | 95A20-1 |



DALI Gateway
DIN Rail Module



USB Programming
Interface Unit



3-Way Splitter

Load Control Modules

| Description | Cat. No. |
|---|-----------------|
| Omni-Bus Relay DIN Rail Module Control up to 4 general purpose resistive loads (2A@230V AC, 2A@110V AC, 2A@28V DC or low voltage switching applications (irrigation valves, gates, garage doors, etc.). | 112A00-1 |
| Omni-Bus Dimmer DIN Rail Module Controls 220V incandescent, 220V halogen, and low voltage transformers suitable for trailing-edge dimming: 400W@230V AC. This product is available for international (non-North American) markets only. | 110A00-1 |
| Omni-Bus Universal Dimmer DIN Rail Module Advanced dimming circuit controls most lighting loads. Selectable jumper for leading or trailing edge dimming. Controls incandescent, halogen, low voltage electronic transformers, low voltage magnetic transformers: 900W@230V AC; 600W@110V AC. Controls dimmable CFL/LED: 400W@230V AC; 300W@110V AC. | 110A00-2 |
| Omni-Bus Power Switch DIN Rail Module Controls resistive/incandescent: 2000W@230V AC; 1500W@110V AC. Ballast (flourescent lights): 2000W@230V AC; 1500W@110V AC. Low voltage transformer: 2000W@230V AC; 1500W@110V AC. DC resistive: 10A@30VDC. | 111A00-1 |



Omni-Bus Relay
DIN Rail Module



Omni-Bus Dimmer
DIN Rail Module

P

Security and Automation

| Switch Interfaces | |
|---|-----------------|
| Description | Cat. No. |
| Omni-Bus Scene Control DIN Rail Module Stores up to 32 lighting scenes or moods, controlling up to 256 Omni-Bus load control modules. Each scene can be triggered from up to 8 different Omni-Bus input devices. Also works in conjunction with a Leviton Controller and Omni-Bus Interface Translator for added flexibility and control. | 126A00-1 |
| 6-Channel Universal Switch Interface Module Connects up to six third-party switches to the Omni-Bus network. Six LED outputs control two-lead bi-color or single color LED indicators for each switch. | 114A00-1 |
| Omni-Bus Cable Assemblies (12) for Universal Switch Interface Module Pack of 12 cable assemblies for Omni-Bus Universal Switch Interface Module 114A00-1. 150mm cable assembly used to connect a switch input or LED output of the 114A00-1 to third-party switch. One cable is required for each input or LED output. | 114A01-1 |
| 1-Button, Hardwired Switch Interface, White | 113A00-1 |
| 1-Button, Wireless Switch Interface, White Single-button hardwired or wireless switch interface. Controls dimmer, power switch, relay, or an input into a Leviton controller. LED light indicates operation status. Wireless switch operates with 117A00-1 or 115A00-1. | 113A00-2 |
| 2-Button, Hardwired Switch Interface, White | 113A00-3 |
| 2-Button, Wireless Switch Interface, White Two-button hardwired or wireless switch interface. Controls dimmer, power switch, relay, or an input into a Leviton controller. LED light indicates operation status. Wireless switch operates with 117A00-1 or 115A00-1. | 113A00-4 |
| 3-Button, Hardwired Switch Interface, White | 113A00-5 |
| 3-Button, Wireless Switch Interface, White Three-button hardwired or wireless switch interface. Controls dimmer, power switch, relay, or an input into a Leviton controller. LED light indicates operation status. Wireless switch operates with 117A00-1 or 115A00-1. | 113A00-7 |
| 3-Button, Hardwired Switch Interface, Stainless | 113A00-6 |
| Three-button hardwired switch interface. Controls dimmer, power switch, relay, or inputs into a Leviton controller. LED lights indicate operation status. | |
| 6-Button, Hardwired Switch Interface, White | 113A00-8 |
| Six-button hardwired switch interface. Controls dimmer, power switch, relay, or an input into a Leviton controller. LED light indicates operation status. | |
| 6-Button, Hardwired Switch Interface, Stainless | 113A00-9 |
| Six-button hardwired switch interface. Controls dimmer, power switch, relay, or inputs into a Leviton controller. LED lights indicate operation status. | |
| Keyfob Remote Control, 6-Channel | 125A00-1 |
| Keyfob Remote Control, 16-Channel | 125A00-2 |
| Wireless RF transmitter built into a convenient keyfob. Up to six or sixteen channels available. Controls dimmer, power switch, relay, or inputs into a Leviton controller. Wireless switch operates with 117A00-1 or 115A00-1. | |



Omni-Bus Scene Control DIN Rail Module



6-Channel Universal Switch Interface Module



Omni-Bus Cable Assemblies



2-Button Switch Interface



3-Button Brushed Stainless



Keyfob Remote Control, 6-Channel

Thermostats

Leviton Programmable Communicating Thermostats

The Omnistat2™ programmable communicating thermostat harnesses decades of energy management leadership to provide sophisticated and intelligent function in an easy to use device. Omnistat2™ can manage electric, gas, geothermal, and radiant heat energy sources. According to the U.S. Department of Energy, 56% of the average home's energy bill is just for heating and cooling. That means the best way to control your energy cost is by managing your heating and cooling system. Using advanced digital technology, the Omnistat2™ “learns” heating and cooling patterns and adjusts control to maximize both HVAC efficiency and comfort. Automatically adjusting the temperature saves you money.

A Simple Interface for Ease of Use

Simply turn the scroll wheel to the right or left to adjust the temperature. Three buttons facilitate easy-to-navigate menus. Display information includes temperature setpoints, modes, outdoor temperature and humidity, run time by week, and more.

Unique Looks to Suit Your Home

Beyond the three different color options of black, white and silver, choose from over one hundred customizable backlight colors. Change backlighting from blue to red or green—or any color in between with the turn of the scroll wheel.

Specifications Comparison Chart

| | Omnistat2™ RC-2000 | Lumina RF, Zigbee® RC-1500* | Omnistat2™ RC-1000 |
|---|-----------------------|--------------------------------|-----------------------|
| Humidifier/Dehumidifier control | • | | |
| Humidity sensing and display | • | | |
| Supports up to 2-stage conventional & 2-stage heat pump w/3rd-stage aux. heat | • | • | |
| Supports dual fuel systems | • | | • |
| Automatic heat/cool changeover | • | • | • |
| Filter reminder for peak efficiency | • | • | • |
| Digital precise temperature control | • | • | • |
| Seven-day schedule with copy function | • | • | • |
| Fan cycle mode periodically circulates air | • | • | • |
| Graphical display of HVAC usage by week | • | • | • |
| Eco-friendly design — no batteries to replace | • | • | • |
| Indoor sensor averaging with remote sensor | • | | • |
| Multi-color backlight adjustable at any time | • | • | • |
| Choose between Simple or Advanced displays | • | • | • |
| Remote and averaged temperature sensors available | • | | • |
| Motion activated backlight turns on when approached | • | | • |
| Temperature readings available in Fahrenheit or Celsius | • | • | • |
| Energy Efficient Control (EEC) for heat pump auxiliary heat | • | • | • |
| Learns a home's heating and cooling patterns for efficiency | • | • | • |
| Communicates with Leviton systems and other automation systems | • | • | • |
| Settings for Home, Night, Away, and Vacation (with a Leviton system) | • | • | • |
| Easy to use Vacation mode restores temperatures before your return | • | • | • |
| Serial Connection | • | | • |

*RC1500 is a ZigBee® wireless device. See pages P-42 to P-43 for ordering information

Color Choices Thermostats are available in three colors. To order colors, add suffix to Cat. No.



White (-WH)



Black (-BL)



Silver (-SL)

Thermostats

| Thermostats and Trim Ring | |
|--|-------------|
| Description* | Cat. No.** |
| Omnistat2™ Thermostat Conventional & Heat Pump (w/Aux) | RC-1000xx |
| Omnistat2™ Thermostat Conventional & Heat Pump (w/Aux) — Wireless Version*** | RC-1000xxZB |
| Lumina™ RF Universal Thermostat, Wireless*** | RC-1500xxZB |
| Omnistat2™ Thermostat Multi-Stage Heat Pump w/Humidity Control | RC-2000xx |
| Omnistat2™ Thermostat Multi-Stage Heat Pump w/Humidity Control — Wireless Version*** | RC-2000xxZB |
| Omnistat2™ Trim Ring | 65A18-1xx |

*See chart on page P-40 for specifications.

**Available in White (WH), Black (BL) and Silver (SL). Replace xx in Cat. No. with color code.

***See pages P-42 to P-43 for additional information about these and other Zigbee® wireless technology products, including product photos



Omnistat2™ with Optional Trim Ring



Temperature Display Control



Thermostat Power Supply Module

| Temperature Display Control | |
|--|-------------------|
| Description | Cat. No. |
| Temperature Display/Control (TDC) Inspired by the sleek new VSC interface for the Hi-Fi™ 2, Leviton developed an all-new energy management interface with similar easy-to-use controls and OLED display, making the control and adjustment of interior comfort settings both simple and beautiful. | 95A03-1TWH |
| Communication Adapter | 65A60-1 |
| Temperature Display/Control and Communication Adapter Kit | 95A03-1TKT |

| Modules | |
|---|----------------|
| Description | Cat. No. |
| Thermostat Power Supply Module Power booster for Omnistat2™ thermostats, instructions (may be needed in retrofit applications when “HVAC common” wire is not available). Mounts at furnace/air handler and requires no external power source. | 30A00-2 |
| Thermostat Isolation Module Relay isolation module for Omnistat2™ thermostats. Includes mounting clips and instructions (may be needed for HVAC systems using non-standard voltages). | 29A00-1 |



Surface Mount Remote Temperature Sensor

| Sensors | |
|---|----------------|
| Description | Cat. No. |
| Surface Mount Remote Indoor/Outdoor Temperature Sensor Omnistat2™ thermostats can be used as outdoor sensor for dual-fuel heat pumps. | 23A00-1 |
| Flush Mount Remote Indoor/Outdoor Temperature Sensor For Omnistat2™ thermostats. Can be painted or wallpapered. | 23A00-2 |



Flush Mount Remote



Thermostat Isolation Module

Temperature and Humidity Sensors

For use with your Omni™ and Lumina™ controllers. Sensors have been enhanced with a special mounting bracket for improved environmental readings, indoors or outdoors.

Water Temperature Sensor

Module, probe, accessories and instructions. Allows you to monitor and activate programs based on water temperature. Can be used for pools, spas, aquatic ponds, fish tanks, greenhouses, etc. Sensing range is 0-120°F.

| Description | Cat. No. |
|--------------------------|----------|
| Water Temperature Sensor | 14A00-8 |



Water Temperature Sensor

Extended Range Temperature Sensor for Leviton Omni™/Lumina™ Controllers

Range is from -40° to 120°F. Comes with accessory kit, with mounting bracket and instruction sheet. Allows you to monitor and activate programs based on temperatures. Can be used outdoors, in attics, basements, wine cellars, etc. Must be connected directly to the Leviton controller using a four-conductor wire. For enhanced accuracy, calibrate after installation. Includes mounting bracket.

| Description | Cat. No. |
|--|----------|
| Extended Range Indoor/Outdoor Temperature Sensor for Leviton Omni™/Lumina™ Controllers | 31A00-7 |



Extended Range Temperature Sensor

Extended Range Temperature and Humidity Sensor for Leviton Omni™/Lumina™ Controllers

Range is from -40° to 120°F. Comes with accessory kit, with mounting bracket and instruction sheet. Must be connected directly to the Leviton controller using a four-conductor wire. For enhanced accuracy, calibrate after installation.

| Description | Cat. No. |
|---|----------|
| Extended Range Indoor/Outdoor Temperature & Humidity Sensor for Leviton Omni™/Lumina™ Controllers | 31A00-8 |



Extended Range Temperature and Humidity Sensor

ZigBee® Wireless Energy Management



ZigBee®

Control your world

Leviton's powerful wireless ZigBee® products ensure energy savings in new construction and retrofit. They control lights, lamps, fans, shades, pumps, and third-party window coverings/door locks at an optimum range of 200 feet. Use MicroControl™ as a stand-alone solution or opt for the ZigBee® Interface Module if incorporating into a Leviton automation system. Leviton Security & Automation adheres to ZigBee® Pro and the standardized Home Automation profile.

Micro Control

MicroControl functions as an energy management coordinator. Turn energy loads on or off and view instantaneous consumption. Set daily schedules for home, away, vacation and advanced. Includes two-way RF transceiver and plug-in power supply. The Companion functions as a remote controller for the MicroControl. Multiple Companions can be used: up to the 64 device limit of a MicroControl system. MicroControl devices use ZigBee® wireless communication.

| Description | Cat. No. |
|-------------------------|-------------|
| MicroControl™ | 81A00-2WHZB |
| MicroControl™ Companion | 81A00-4WHZB |



Micro Control

ZigBee® Wireless Energy Management



ZigBee®

Control your world

Thermostats and Trim Ring

Omnistat2™ wireless thermostats offer all the features of the standard version PLUS they use ZigBee® wireless communications.

| Description* | Cat. No.** |
|---|-------------|
| Omnistat2™ Thermostat Conventional & Heat Pump (w/Aux) — Wireless Version | RC-1000xxZB |
| Lumina™ RF Universal Thermostat, Wireless (only) | RC-1500xxZB |
| Omnistat2™ Thermostat Multi-Stage Heat Pump w/Humidity Control — Wireless Version | RC-2000xxZB |
| Omnistat2™ Trim Ring | 65A18-1xx |

*See chart on page P-40 for specifications.

**Available in White (WH), Black (BL) and Silver (SL). Replace xx in Cat. No. with color code



Omnistat2™ Wireless Single-stage

Shown in White (WH) finish



ZigBee® Interface Module



15A Plug-In Load Control Module

ZigBee® Interface Module for Omni™ and Lumina™ Controllers

Plugs into serial port on Leviton Omni™ or Lumina™ family controller and allows control of Leviton Wireless Energy Management components. Display helps set up and installation of wireless systems. Uses ZigBee® wireless communication. Six foot cable included. Powered by the Leviton Omni™ controller.

| Description | Cat. No. |
|--|-------------|
| ZigBee® Interface Module (ZIM) for Leviton Omni™ and Lumina™ Controllers | 81A00-3WHZB |

Modules

| Description | Cat. No. |
|---|------------------|
| 15A Plug-In Load Control Module General purpose module perfect for appliances, fans, and lamps up to 15A. ½ horsepower. 120V AC/60hz. Uses ZigBee® wireless communication. | 89A00-1ZB |
| 300W Plug-In Lamp Module Plug-in dimmer controls lamps up to 300W. 120V AC/60hz. Uses ZigBee® wireless communication. | 88A00-1ZB |
| 30A Wireless Load Control Module Wireless controls for water heaters, pool pumps, outdoor fountains, lighting, and more. Ultra low stand-by power. Universal 96-250 V AC and 50/60 Hz. Can be used outdoors. Uses ZigBee® wireless communication. | 73A00-3ZB |
| 5A Wireless Load Control Module Controls low voltage circuits in outdoor air conditioning units, pool and spa heaters and pumps, generators, and more. Ultra low stand-by power. Universal 96-250V AC and 50/60Hz. Can be used outdoors. Uses ZigBee® wireless communication. | 73A00-4ZB |

ZigBee® is a registered trademark of ZigBee Alliance, Inc.



300W Plug-In Lamp Module



30A Wireless Load Control Module

ENTERTAINMENT

Entertainment

Leviton entertainment products enhance your lifestyle by adding convenience to the A/V equipment experience. Many products can be used stand-alone or can be integrated into a complete control system for increased functionality such as shutting down or lowering exterior speaker levels at a certain time each night.

Want to share music throughout your home with a powerful distributed audio system and sleek built-in speakers? Hi-Fi™ 2 distributed audio systems are available in either 8-source, 8-zone systems (expandable to 16 zones) or as a 4-source, 4-zone system that are perfect for condos and townhomes. The 8x8 version features 50 Watts per zone while the 4x4 version features 40 Watts per zone. Both systems can be accessed via the free Hi-Fi™ 2 app thanks to the Ethernet port on the Hi-Fi™ 2. Use an optional iPod Dock to share meta-data or the Bluetooth Remote Input Module to wirelessly stream music throughout the property.

Want to affordably control your media room via your iPad? Using the HTX2, push one button to turn on AV equipment, lower a projection screen, lower the window treatments, and even adjust a few lights. Customize the layout to suit your taste or use provided templates and icons.

Entertainment Group



P

Security and Automation

Hi-Fi™ 2 4x4 Distributed Audio System

Hi-Fi™ 2 for Leviton 4-Zone, 4-Source Kit for Structured Wiring Enclosures

The Hi-Fi™ 2 4x4 accommodates four sources, which can either be local at the amplifier or remote using an RIM connected to Cat5. Two RIMs come with the Hi-Fi™ 2 4x4 for the most popular remote inputs (home theater, kitchen TV, iPod dock, den entertainment center). More RIMs are available separately.

| Description | Cat. No. |
|---|----------|
| Hi-Fi™ 2 by Leviton 4 Zone, 4 Source Kit for Structured Wiring Enclosures | 95A00-3 |



Hi-Fi™ 2 4-Zone, 4-Source Kit for Structured Wiring Enclosures

Hi-Fi 2 for Leviton Main Amplifier Assembly for 4x4 System

Amplifier Only Version of the 4x4 System.

| Description | Cat. No. |
|---------------------------------------|----------|
| Hi-Fi 2 4x4 Amplifier Only US Version | 95A02-3 |



Hi-Fi™ 2 8-Zone, 8-Source Kit

Hi-Fi™ 2 8x8 Distributed Audio System

Hi-Fi™ 2 for Leviton 8-Zone, 8-Source Kits

Includes 8 Inputs and 4 RIMs (Remote Input Module); use all 8 inputs or 4 inputs and 4 RIMs or any combination up to a total of 8 inputs/RIMs. Also includes 8 OLED Display VSCs (Volume Source Control) with digital controls. Expandable to 16 zones using Expansion Amplifier Kit [sold separately].

| Description | Cat. No. |
|---|----------|
| Hi-Fi™ 2 by Leviton 8-Zone, 8-Source Kit with Enclosure | 95A00-1 |
| Hi-Fi™ 2 by Leviton 8-Zone, 8-Source Kit for Structured Wiring Enclosures | 95A00-2 |



Hi-Fi™ 2 8-Zone, 8-Source Kit for Structured Wiring Enclosures

Hi-Fi™ 2 for Leviton Main Amplifier Assembly for 8x8 System

Amplifier Only version of the 8x8 system. Expandable to 16 zones using Expansion Amplifier Kit (sold separately).

| Description | Cat. No. |
|---|----------|
| Hi-Fi™ 2 by Leviton Main Amplifier Assembly with Power Supply | 95A01-1 |



Hi-Fi™ 2 8x8 Main Amplifier

Hi-Fi™ 2 8x8 Distributed Audio System

Hi-Fi™ 2 for Leviton 8-Zone Expansion Amplifier Kits

Includes expansion PCA, 8 VSCs, and enclosure. Expands the Hi-Fi™ 2 8x8 to a total of 16 zones. Includes power cord, expansion cable, and two variable outputs. Expansion Amplifier must be mounted no more than six inches (15.24cm) below the Main Amplifier. Compatible with OmniPro II and Lumina™ Pro controllers only.

| Description | Cat. No. |
|---|----------|
| Hi-Fi™ 2 by Leviton 8-Zone Expansion Amplifier Kit with Enclosure | 95A12-1 |
| Hi-Fi™ 2 by Leviton 8-Zone Expansion Amplifier Kit for Structured Wiring Enclosures | 95A12-2 |



Hi-Fi™ 2 8-Zone Expansion Amplifier Kit with Enclosure

Hi-Fi™ 2 Expansion Amplifier Assembly

Includes expansion PCA with power supply and power cord. Expands the Hi-Fi™ 2 8x8 to a total of 16 zones. Expansion Amplifier must be mounted no more than six inches (15.24cm) below the Main Amplifier. Compatible with OmniPro II and Lumina™ Pro controllers only.

| Description | Cat. No. |
|--|----------|
| Hi-Fi™ 2 Expansion Amplifier Assembly w/Power Supply | 95A18-1 |



Hi-Fi™ 2 8-Zone Expansion Amplifier Kit for Structured Wiring Enclosures

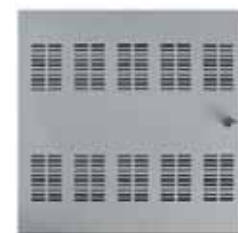
Vented Enclosure

Enclosure for Hi-Fi™ 2 8x8 with vents, door latch mounting plate, hardware kit and instructions. Features knock-outs on top, bottom and back for multiple installation scenarios.

| Description | Cat. No. |
|------------------|----------|
| Vented Enclosure | 95A09-1 |



Hi-Fi™ 2 8-Zone Expansion Amplifier Assembly with Power Supply



Vented Enclosure

P

Security and Automation

Hi-Fi™ 2 Distributed Audio System Accessories

Hi-Fi™ 2 for Leviton Retractable RCA Cable

3.5mm male to 2 RCA male patch cables. Extends to 4 feet. Use to connect TVs, CD players, home theater and stereo components to Hi-Fi™ 2's RIM.

| Description | Cat. No. |
|---|----------|
| Hi-Fi™ 2 by Leviton Retractable RCA Cable | 95A13-1 |



95A13-1
Retractable RCA Cable

Hi-Fi™ 2 for Leviton Retractable Stereo Cable

3.5mm male to 3.5mm male stereo patch cable. Extends to 4 feet. Use to connect MP3 players, iPods™, computers with headphone and/or audio outputs to Hi-Fi™ 2's RIM.

| Description | Cat. No. |
|--|----------|
| Hi-Fi™ 2 by Leviton Retractable Stereo Cable | 95A14-1 |



95A14-1
Retractable
Stereo Cable

Hi-Fi™ 2 Remote Control

For volume and source selection. One included in 95A00-1 and 95A00-2.

| Description | Cat. No. |
|-------------------------|----------|
| Hi-Fi™ 2 Remote Control | 95A05-1 |



95A05-1
Remote Control

Volume Source Control (VSC)

Four-button OLED keypad controls volume, power, source, and more. Features IR receiver. White wallplate, VSC Color Change Kits available. Supports foreign language (western characters) and unicode characters.

| Description | Cat. No. |
|--------------------------------------|----------|
| Hi-Fi™ 2 Volume Source Control (VSC) | 95A03-1 |



95A03-1
Volume Source
Control

VSC Color Change Kits

Case of 12 replacement face and wallplates for Volume Source Control.

| Description | Cat. No. |
|---|-------------|
| VSC Color Change Kits, White (12) | 95A11-WHCS |
| VSC Color Change Kit, Ivory (12) | 95A11-IVCS |
| VSC Color Change Kit, Almond (12) | 95A11-ALCS |
| VSC Color Change Kit, Light Almond (12) | 95A11-LTACS |
| VSC Color Change Kit, Black (12) | 95A11-BLCS |



95A11
VSC Color Change Kits

ENTERTAINMENT | Distributed Audio

Hi-Fi™ 2 Distributed Audio System Accessories

Remote Input Module

White Remote Audio Input/IR output module. Includes white wallplate. Additional colors are available through RIM Color Change Kits. Features a routed IR emitter jack and a flasher. Control your source equipment from any room that has a Volume-Source Control.

| Description | Cat. No. |
|---------------------------|----------|
| Remote Input Module (RIM) | 95A04-1 |



Remote Input Module

RIM Color Change Kit

Case of 12 replacement face and wallplates for Remote Input Module.

| Description | Cat. No. |
|---|-------------|
| RIM Color Change Kit, White (12) | 95A10-WHCS |
| RIM Color Change Kit, Ivory (12) | 95A10-IVCS |
| RIM Color Change Kit, Almond (12) | 95A10-ALCS |
| RIM Color Change Kit, Light Almond (12) | 95A10-LTACS |
| RIM Color Change Kit, Black (12) | 95A10-BLCS |



RIM Color Change Kit

Bluetooth Remote Input Module

Bluetooth devices can connect and act as music servers for your Hi-Fi™ 2 distributed audio system. Play music from Pandora, Spotify, Rhapsody, iTunes, and YouTube playlists. White only.

| Description | Cat. No. |
|-------------------------------|----------|
| Bluetooth Remote Input Module | 95A04-2 |



Bluetooth Remote Input Module

Hi-Fi™ 2 Expansion Cable Assembly

24-pin ribbon cable connects the Main Amplifier board to the Expansion Amplifier board. This part is also included with 95A12-1 and 95A12-2.

| Description | Cat. No. |
|-----------------------------------|----------|
| Hi-Fi™ 2 Expansion Cable Assembly | 95A16-1 |



Hi-Fi™ 2 Expansion Cable Assembly

Free Stand-Alone App to Control Your Audio System

Now, anyone can control their Hi-Fi™ 2 system with a free iOS application on their iPad, iPod Touch, or iPhone. Load the application on as many devices as you like for free.



Hi-Fi™ 2 Systems work best with 6 to 8 ohm speakers. Leviton manufactures two lines of speakers that sound fantastic when paired with these audio systems. Choose from in-wall, in-ceiling, or outdoor speakers from Leviton.



Related Products

Leviton also offers superior quality speakers for wall, ceiling, outdoor or home theater use. See pages Q-26 to Q-29 in the Connected Home section for more information.

Dock

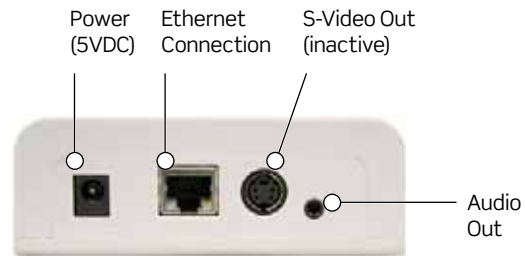
The Leviton Dock allows users to access music on an iPod or iPhone through IP-enabled devices over a wired or wireless network. When connected to a Hi-Fi™ 2 by Leviton Distributed Audio System, the connected iPod or iPhone becomes a source that can be played in any audio zone connected to the Hi-Fi™ 2. The Leviton Dock is also compatible with Leviton Connectivity Parter audio systems.

The attached iPod/iPhone is controlled from IP-enabled devices including Leviton OmniTouch IP-enabled Touchscreens and the Hi-Fi™ 2 by Leviton. Metadata (e.g., playlist, genre, artist, album, and track) is sent to IP-enabled devices on the network and displays on Touchscreens and Hi-Fi™ 2 Volume Source Controls. Send the iPod control commands including play, pause, stop, next/previous track, rewind, fast forward, next/previous chapter. IP-enabled devices navigate and browse the iPod/iPhone music library by playlists, artists, albums, songs, podcasts, genres, composers, and audiobooks.

Dock



Dock Rear View



Compatible with: iPod Nano (3G, 4G, 5G, 6G), iPod Classic, iPhone (1, 3G, 3GS, 4G), iPod Touch (1, 2G, 3G, 4G); if utilizing Apple Lightning to 30-pin Adapter, also compatible with iPhone 5, iPad 4, iPad mini, iPod Nano 7, and iPod Touch 5.
Power supply included: U.S.: 120V AC, 60Hz, E.U.: 100-240V AC, 50-60Hz, universal

| Dock Specifications | |
|-----------------------|----------|
| Description | Cat. No. |
| Dock, US Wired | 96A00-1 |
| Dock, US Wireless | 96A00-2 |
| Dock, US Power Supply | 96A01-1 |
| Dock, EU Wired | 96A00-3 |
| Dock, EU Wireless | 96A00-4 |
| Dock, EU Power Supply | 96A01-2 |

With the Hi-Fi™ 2 by Leviton...

- Enjoy music on iPod in all zones while simultaneously charging its battery
- See what's playing, pause, previous/next track on a Hi-Fi™ 2 VSC



With an iPod Touch or iPad...

- Control Hi-Fi™ 2 and Leviton Dock remotely from iPod Touch or iPad



ENTERTAINMENT | Home Theater Extender

Home Theater Extender

The Leviton Home Theater Extender2 (HTX2) lets you extend your home control to the audio/video equipment in your home theater. The HTX2 communicates over Ethernet with a Leviton IP-based touchscreen, iPhone, iPod Touch, or iPad. Easily add components with the built-in A/V Library of over 300,000 IR codes or add new codes with the built-in IR Learner.

When used as stand-alone, a free iOS app for iPhone/iPad/iPod Touch can be used to control your home theater equipment. Default templates are provided but may be customized in the provided Mobile Designer software.

Multiple HTX2's can be linked together to control dozens of AV components in restaurants or sports bars. Contact closures can even operate window coverings, lights, and home theater components.

Leviton's IP interfaces send commands to the HTX2, which in turn controls A/V equipment using its serial ports, IR ports, and relays. The HTX2 includes four IR flashers (emitters) that attach to the IR receiver of any A/V equipment you wish to control.

The I/O ports on the HTX2 are used for power sensing for devices without discrete on/off IR commands. Relay ports on the HTX2 can be used to control any device that requires a contact closure, such as motorized screens or blinds.

Home Theater Extender



Home Theater Extender

Description

Home Theater Extender 2 (HTX2)

Cat. No.

86A00-2

SPOTLIGHT

Taking Control

Control A/V equipment using an iOS device including iPhone, iPod Touch, and iPad. Control your home entertainment area like den or media room, or easily control dozens of components in a light commercial setting as well. Achieve control over A/V systems through one interface. Use one button on a touchscreen to close the curtains/shades, lower a screen, and turn on the appropriate A/V equipment. Automatically adjust the lights and set the room temperature for the perfect presentation or movie time!



Interfaces

Leviton has many options to access and control your system. Choose from a full range of touchscreens, consoles, keypads, software, and apps. Whether you're using a Leviton in-wall touchscreen, a tablet while on vacation half-way around the world, or a smartphone in the office, there is guaranteed total control over the property.

OmniTouch Accessories

One-Port POE Injector

Single port PoE injector that is fully compatible with Powered Devices that comply with the IEEE 802.3af standard. Can provide power to one OmniTouch 7 Touchscreen or other powered devices (such as the Home Theater Extender 2, PoE IP cameras, PoE Wireless Access Points and PoE Printer) without requiring additional power wiring to the device. Provides up to 15.4 watts of power and 10/100M data transmission through the traditional CAT-5 cable.

| Description | Cat. No. |
|-----------------------|----------|
| One-Port PoE Injector | 90A00-1 |



One-Port POE Injector

Eight-Port POE Switches

Power Source Equipment (PSE) device that is fully compatible with IEEE 802.3af standard compliant devices. Powers up to seven OmniTouch 7 Touchscreens (one port must be connected to the network). PoE ports can also power other powered devices (such as the HTX2, PoE IP cameras, PoE Wireless Access Points, etc.) without additional power wiring to the device. Each PoE port can provide 15.4 watts of power and 10/100M data transmission through traditional CAT-5 cable.

| Description | Cat. No. |
|--|----------|
| Eight-Port PoE Switch | 91A00-1 |
| Eight-Port PoE Switch with Structured Wiring Backplate | 91A00-2 |



Eight-Port Switch



Automation Studio interface

Leviton OmniTouch Pro

OmniTouch Pro

Leviton Security & Automation's OmniTouch Pro is an intuitive touchscreen interface application for a third-party PC or PC touchscreen that provides access to security, lighting, temperature, audio/video, surveillance cameras, and more. OmniTouch Pro features Leviton Security & Automation default interface designs which are applicable to many Windows tablets and touchscreens. This default interface can be customized using Leviton Automation Studio software (Leviton Security & Automation part number 1126). OmniTouch Pro is available in eight different languages and multiple resolutions.

Automation Studio

Automation Studio is a software package developed to allow customization of graphic interfaces and foreign language support for OmniTouchPro Software on third party touchscreens. With Automation Studio, complete control is gained over look, feel and function; IP or analog surveillance cameras are set up; and the Leviton Security & Automation Home Theater Extender 2 (HTX2) can be established.

| Description | Cat. No. |
|----------------------------|----------|
| OmniTouch Pro Software | 1131 |
| Automation Studio Software | 1126 |

See page P-56 for more specifications, including comparison with Leviton PC Access

INTERFACES | Snap-Link Mobile

Snap-Link Mobile for iPhone

Snap-Link Mobile for iPhone puts home and business control in the palm of your hand with zero monthly fees. Simply purchase the app from the iTunes store and get instant access to the Leviton automation system. The comprehensive app provides complete control over the entire home or business without monthly fees or site/device licenses. You can access multiple properties from a single app.

The app is available in supported regions for multi-lingual support and is currently available in well over a dozen languages. Snap-Link Mobile provides secure encrypted communication over Wi-Fi or 3G cellular data networks. No third parties other than cellular service are required for operation.

A Leviton OmniPro II, Omni Ile, Omni LTe, Lumina™ Pro, or Lumina™ control system and appropriate accessories are required.

Features and Benefits

- Set lighting or audio levels from 0-100% with a sliding scale — or use quick scene buttons.
- View real-time surveillance camera video — front door, nursery, pool, boat dock, etc.*
- Adjust heating and cooling and view humidity and outdoor temperatures.
- Arm/disarm the alarm. View a security log to monitor entry/exit activity
- Select music sources and adjust volume levels in individual rooms or the entire house
- Supports over a dozen world languages — with more being added
- Access multiple accounts

*Requires appropriate cellular provider plan and cameras. See page P-56 for Snap-Link specifications chart

Simplify with One App on Multiple Devices for One Price

Purchase and maintain a single app for your iPad, iPhone, and iPod Touch.

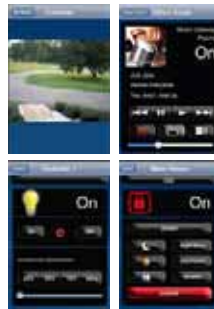
Snap-Link for Mobile iPhone

Native support for iPad

Available on the App Store



Snap-Link interface features easily recognizable icons and simple layouts



A single Snap-Link Mobile for iPhone app account can operate on multiple devices



Snap-Link Mobile for Android

Snap-Link Mobile for Android allows monitoring and control of lights, security, audio, temperatures, and webcams on handheld mobile devices. Snap-Link Mobile for Android puts control of all home functions on a smartphone or tablet.

Access multiple properties from one application by tunneling directly into the Leviton home control system through a secure AES encrypted connection. A Leviton OmniPro II, Omni Ile, Omni LTe, Lumina™ Pro, Lumina™ automation system is required.

The application is sold without subscription fees and users receive free updates. It features secure encrypted communications over Wi-Fi or cellular data networks. The app is available in Android supported regions for multi-lingual support.

See page P-56 for Snap-Link specifications chart



Android phones can harness the power of access and control of home systems



Snap-Link Mobile for Kindle Fire

Download this Kindle Fire specific app in the Amazon Marketplace directly from your Kindle Fire. Reading a scary novel and hear something outside? Quickly view a surveillance camera, activate all lights, lock all doors, and/or turn on the security system, and then snuggle back into your couch. A Leviton OmniPro II, Omni Ile, Omni LTE, Lumina™ Pro, or Lumina™ control system is required. The application is sold without subscription fees and users receive free updates.

See Page S-56 for Snap-Link specifications chart



Kindle Fire

Snap-Link Remote Access Software for PC

Leviton's multi-award winning Snap-Link software can be used to quickly adjust and check lights, temperature, audio, security, access control, humidity, and user settings on the go.

Insert the Snap-Link USB drive into any Windows computer to directly communicate through the Internet to the secure Ethernet port on your Leviton system at home. No on-site computer is needed. Snap-Link is easy to use and easy to set up because it is self-contained on the USB drive. There is no installation of the program, just unplug the drive and no residue of the application is left on the computer. 128-bit AES encryption is utilized making Snap-Link vastly safer than competing products which use web pages via non-encrypted connections.

Snap-Link has no subscription fees. Registered users of Snap-Link can update to the latest version for FREE at any time by clicking on the update link.

See page P-56 for Snap-Link specifications chart

| Snap Link Software | |
|---|----------|
| Description | Cat. No. |
| Snap Link Remote Access Software for Windows PC loaded onto USB Drive | 1120 |

Small and simple, the Snap-Link USB drive can be installed quickly and securely.



Log in and change home settings for lighting, temperature, audio and security.



See video from your home's IP cameras from anywhere an Internet connection is available.



Snap-Link: Home Control in a Snap

Snap-Link requires an Ethernet-enabled Leviton home control system such as the OmniPro II, Omni Ile, Lumina™ Pro, or Lumina™.



Conserve energy while maintaining the comfort level. Adjust heating and cooling by zone. View humidity and outdoor temperatures. Adjust settings before leaving work.



Select music source and adjust volume levels in rooms or whole house. Control Hi-Fi™ 2 by Leviton or a system from one of Leviton's Connectivity Partners.



Check and adjust lighting scenes. Dim lights, set timers, control each light, or turn all lights on/off by room or entire house.



Monitoring and controlling security features is easy. Arm or disarm the alarm, view a security log, or select to bypass or restore an individual zone (area).



Use IP cameras to see your home from anywhere in the world. Scroll through cameras to view boat docks, front doors, pool areas, etc. Check up on sick or elderly relatives when you can't be physically present. Record video based on motion, event, or time.

INTERFACES | IP-Based

The OmniTouch 7 Touchscreen

The new capacitive touch, glass front Touchscreen from Leviton Security & Automation features a 7-inch diagonal viewing area in high resolution for control of your security, energy, and entertainment settings. No setup required other than entering your automation controller's IP address and adjusting the port and encryption keys.

Features and Benefits

Security

- Arm or disarm your security system or alert emergency personnel
- Quickly check whether all doors are locked and either unlock or lock any door from one menu
- View crisp IP surveillance video footage without any additional hardware. MJPEG and JPEG IP cameras can be viewed, as well as analog with an analog-to-IP converter
- Quick glance LED on the top right corner is green when security is disarmed and red when armed

Energy Management

- Utilize slider bars to adjust lighting load levels from 0 to 100%
- Access up to 64 thermostats including humidity settings
- Control irrigation, ventilation, and window coverings

Entertainment

- Control Leviton's Hi-Fi 2 Distributed Audio System or a compatible system from a Connectivity Partner

Specifications

- Large (approx. 7" diagonal) viewing area with minimal plastic surround available in black or white
- 7.25" x 5.125" x 0.55" on exterior wall surface, and 6" x 4" x 1" behind surface of wall
- Glass front capacitive touchscreen at 800 x 480 resolution
- PoE connection provides all power and communication
- Optional 12V DC power can be used if not utilizing PoE
- Firmware updates via ethernet
- 2 watt mono digital amplifier and speaker
- Two digital MEMS microphones for improved noise and echo cancellation
- Light sensor allows automatic dimming of display backlight

OmniTouch 7 Touchscreen

Designed for the OmniPro II, Omni ILe, Omni LTE, Lumina Pro, and Lumina automation systems.

| Description | Color | Cat. No. |
|---|-------|----------|
| OmniTouch 7 Touchscreen | White | 99A00-1 |
| | Black | 99A00-2 |
| OmniTouch 7 Trim Ring to retrofit 5.7/5.7e to OT7 (for upgrading legacy touchscreens) | White | 99A10-1 |
| | Black | 99A10-2 |

OmniTouch 7 Touchscreen



OmniTouch 7 Touchscreen thermostat interface



OmniTouch 7 Touchscreen camera interface



OmniTouch 7 Touchscreen lighting interface



PC Access

PC Access features set up, programming and monitoring of a home control system over a modem or by a serial or network connection. PC Access is the only software product Leviton offers that has the ability to program a Leviton home control system. It also fully integrates with Leviton Automation Studio software.

New commands for comparing temperatures (example: indoor vs. outdoor), timers, humidity, thermostat settings, and more make innovative energy-saving strategies easier. Leviton has also made it easier for customers to make adjustments to their systems (altering wake-up times, “away” temperatures, holidays) without changing the system’s programming.

With the auto-completion feature, PC Access speeds the programming process by jumping to a command after the first few letters of a program line are typed.

Features and Benefits

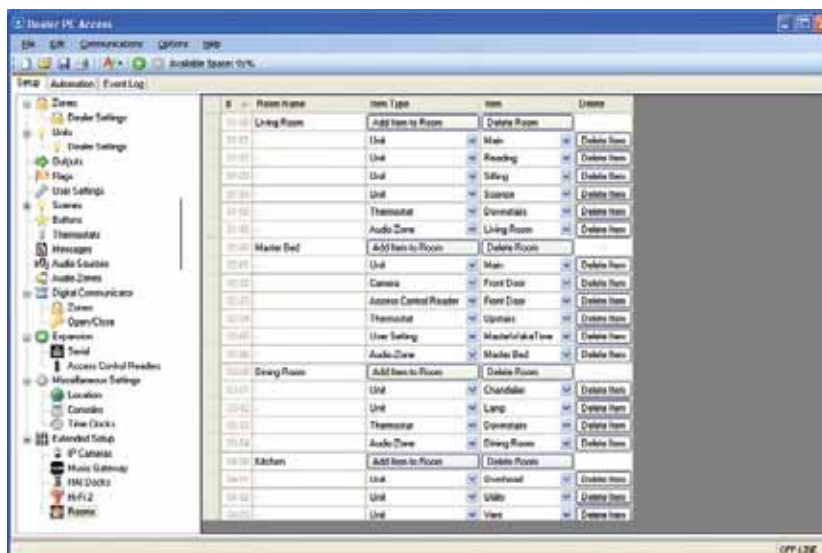
- ZIP code wizard
- Account summary page
- Easy tree-based navigation
- Fewer mouse clicks and keystrokes
- Integrated help and documentation
- All lists can be sorted and/or filtered
- Supports longer, more descriptive “friendly” names
- Ability to name UPB™ links and other lighting scenes
- Integrated firmware updater for new flash-enabled controllers
- Simplified set up: names and properties of an object edited on a single page

PC Access Software

| Description | Cat. No. |
|--------------------------------------|----------|
| PC Access Software, Dealer Edition | 1105W |
| PC Access Software, End User Edition | 1106W |
| PC Access for Lumina Software | 1111 |

See page P-56 for more specifications, including comparison with OmniTouch Pro

All versions support multiple languages. Simply select your language of choice at installation.



Leviton Interfaces' Technical Specification Comparison Charts

Snap-Link Software — Technical Specs Comparison Chart

| Specifications | Snap-Link Remote for PC | iPhone/iPad Snap-Link App | Android Snap-Link App | Kindle Fire Snap-Link App |
|---------------------------------|---|-----------------------------|------------------------|---------------------------|
| Access via Internet | Yes | Yes | Yes | Yes |
| Dedicated Computer On-site | No | No | No | No |
| Client Software | No (runs on client)* | No (runs on client) | No (runs on client) | No (runs on client) |
| Installation Components | No installation (Plug and Go)* | Application | Application | Application |
| Subscription Fee | No | No | No | No |
| Video Surveillance | Link to installed IP Web Camera | Yes | Yes | Yes |
| Notifications | E-mail, messaging, pop-up notifications, visual | No | No | No |
| User Interface | PC application | iPhone App | Android App | Kindle Fire App |
| Additional Interfaces Supported | PC Touchscreen | Apple iPod Touch™ and iPad™ | Android Mobile Devices | None |
| Configure System | No | No | No | No |
| Program System | No | No | No | No |
| Create Rules/Alerts | Yes | No | No | No |
| Change Description | No | Yes (hide/show) | No | No |
| Web Updates | Yes | Yes | Yes | Yes |
| RSS (Real Simple Syndication)** | No | No | No | No |

*Does not require installation on PC. Application can run from thumb drive, flash drives, or other removable media.

**Displays RSS feeds such as latest news, weather reports, personal blogs and much more

Leviton PC Access vs. OmniTouch Pro — Technical Specs Comparison Chart

| Specifications | PC Access | OmniTouch Pro |
|---------------------------------|-----------------------------------|--|
| Cat. No. | 1105W, 1106W, 1111 | 1131 |
| Access via Internet | Yes | Yes |
| Dedicated Computer On-site | No | No |
| Client Software | Yes (installed on client) | No (runs on client) |
| Installation Components | Application | Application |
| Subscription Fee | No | No |
| Video Surveillance | No | Yes |
| Notifications | No | Yes |
| User Interface | PC Application | PC Application |
| Additional Interfaces Supported | None | PC Touchscreens |
| Configure System | Yes | No |
| Program System | Yes | No |
| Create Rules/Alerts | No | Yes |
| Change Description | Yes | Yes |
| Web Updates | Yes | Yes |
| RSS (Real Simple Syndication)** | No | Yes |
| Operating Systems | Windows XP and higher (except RT) | Windows XP and higher (except RT) Software is not compatible w/ Windows 8 |

**Displays RSS feeds such as latest news, weather reports, personal blogs, and much more

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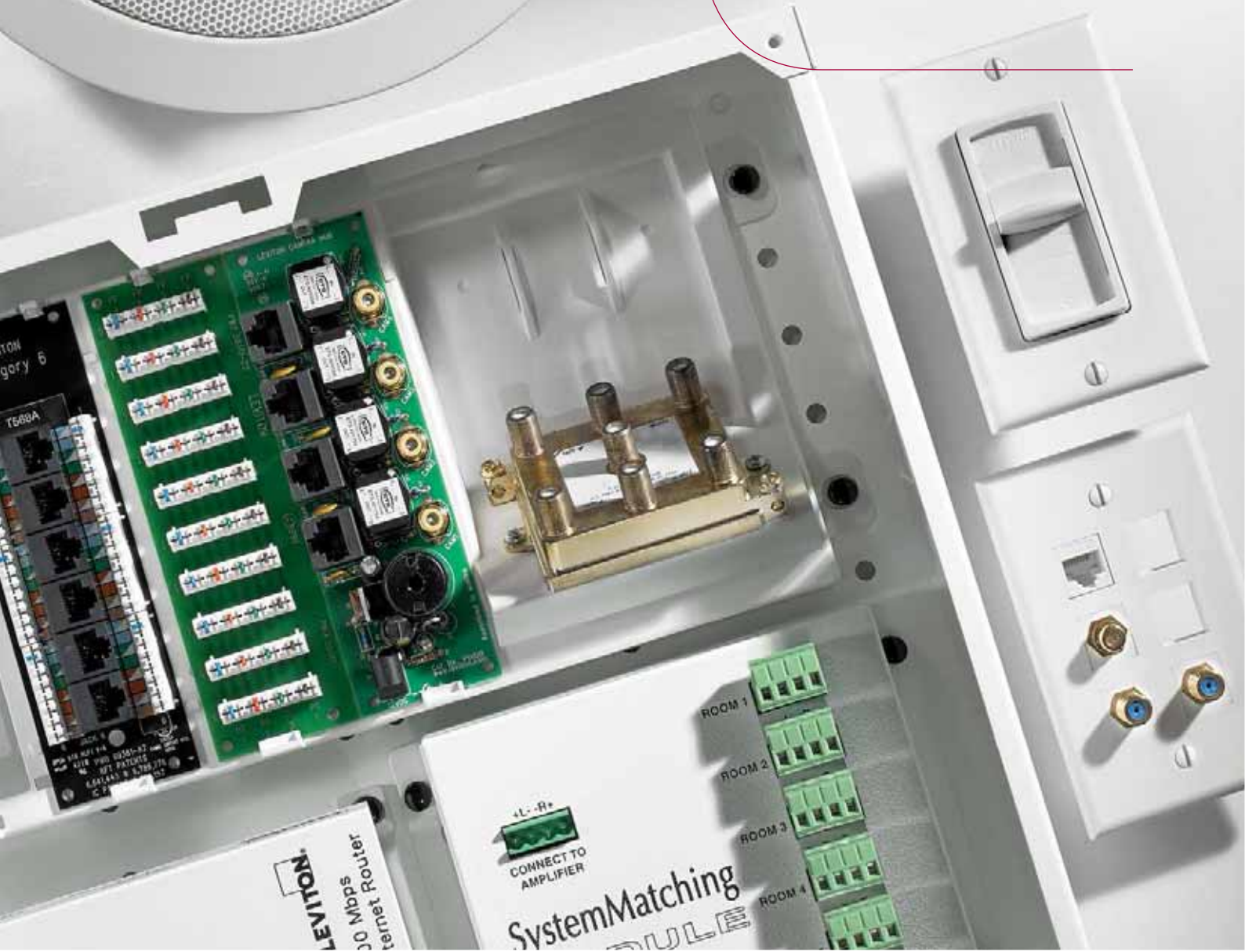
Security and Automation



Connected Home

Q

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Populating The Structured Media® Enclosure — The Nerve Center of the Connected Home

Get enterprise-grade, best-in-class broadband network performance capability with Leviton Connected Home components. All Structured Media® solutions are engineered to work together, providing a clean and organized base and simplifying integration from rough-in through line activation.



- 1 Structured Media® Enclosures**

These versatile enclosures allow you to manage and distribute a full range of voice, data, audio, and video wiring from one central location. We have enclosure solutions for wood frame, concrete, and cinder block construction.
- 2 Data Patching & Distribution**

Leviton offers durable CAT 6 and 5e panels and modules for data cable distribution. The high-end Twist & Mount Panel makes installation easy and provides easy access for moves, additions, or changes in the home network.
- 3 Telephone Patching & Distribution**

Choose from a wide selection of telephone distribution boards, modules, or panels for the secure feel and sound of a telephone landline. Our Telephone Input Distribution Panel (TIDP) supports inputs for use with “triple play” modems and complements the look and simplicity of our Twist & Mount Patch Panels.
- 4 Internet Routers & Switches**

Leviton has high-speed routers to share Internet access over a Wide Area Network (WAN) in the home or office, and Ethernet switches to network additional PCs, printers, and other peripherals beyond router capacity.
- 5 Premium & Passive CATV Splitters**

Distribute the incoming RF signal to locations throughout a home via coaxial cable using Leviton’s passive CATV splitters, or use Premium splitters to optimize the performance of digital cable signals to handle HDTV. The Premium splitter’s forward-path internal amplifier provides equal input and output levels on all ports.

- 6 Ultra High-Flex Patch Cords**

The structured cabling system you install today will likely change tomorrow. Ultra High-Flex Patch Cords help make changes easy. They allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media® Enclosure.
- 7 Multi-Room Audio**

The Hi-Fi™ 2 Four Source, Four Zone (4x4) is a quality distributed audio system that integrates easily inside a Structured Media enclosure. It is ideal for controlling, sharing, and listening to audio systems throughout the home. More information on the Hi-Fi™ 4x4 system is available online at leviton.com/hifi4x4.
- 8 Integrated Power Supply**

Structured cabling systems rely on active gear that requires low-voltage power and surge protection. Leviton offers power supplies with extra plugs that eliminate the need for bulky power adapters within enclosures.
- 9 ISP Modem (provided by service provider)**

The modem converts DSL, cable, or fiber optic signals for Internet access for triple-play service or pure data connections.

Use the online Structured Media® configurator to help design your structured wiring network at leviton.com/homeconfig



STRUCTURED MEDIA® ENCLOSURES

Structured Media® Enclosures

Leviton Structured Media® enclosures provide a convenient termination location for wiring home runs from wall outlets, creating a distribution point for voice, data, audio, and video applications. Available in compact, 14", 21", 28", and 42" sizes to address a broad range of capacities for single family homes, MDUs and light commercial applications, Leviton Structured Media® enclosures support new and retrofit installations.

Features and Benefits

- Enclosures are constructed of white powder-coated 20-gauge steel
- Covers and doors are constructed of white powder-coated 18-gauge steel, and feature 3/4" overlap to hide irregular drywall cuts
- Modules mount vertically or horizontally
- Multiple knock-outs on top and bottom facilitate cable entry and routing
- Knock-out in base of enclosure accommodates single- and dual-gang J-boxes and power modules
- Six 3" self-healing foam grommets included to accommodate and protect cable bundles
- Mounting tabs on housing sidewalls prevent enclosure from falling through the studs during installation
- Can be surface-mounted or recessed
- Combine two or more enclosures for larger installations or future expansion
- Optional lock and key set available for additional security
- Standards compliance: ACA and cULus Listed
- For enclosure configuration assistance, go to leviton.com/homeconfig



A



B



C



D



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G



H



I



Features and Benefits
14" & 21" Enclosures, Covers, & Doors

- Entry-level home network enclosures create a central distribution point for low-voltage cabling
- Ideal for apartments, condos, and smaller homes
- 14" enclosure accommodates basic residential networking systems and accessories
- 21" enclosure provides additional room for larger modules and equipment

Compact Structured Media® MDU Enclosures

- Economical solution for MDU connectivity
- Flexibility to accommodate a variety of telephone/video distribution configurations
- Available empty with cover or in two pre-configured kits
- Snap-on cover requires no tools or fasteners
- Molded-in brackets provide quick snap-in convenience for expansion boards
- Angled video-splitter shelf for easy installation
- Hosts three expansion boards and one TV splitter
- Constructed of sturdy white ABS molded plastic
- cULus Listed for communications equipment

14" Structured Media® Enclosures, Covers, and Doors

| Description | Cat. No. |
|--|-----------|
| 14" Enclosure and Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D | 47605-140 |
| [A] 14" Enclosure, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-14E |
| 14" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D (see page U-7 for knock-out configurations) | 47605-1MG |
| [B] 14" Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-14C |
| [C] 14" Economy Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-14D |
| 14" Premium Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-14P |
| 14" Premium Vented Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-14S |
| 14" Enclosure, job packed, 6 per pack, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-14G |
| 14" Flush-Mount Cover, job packed, 6 per pack, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-14B |
| Structured Media® Enclosure Lock & Key for 14", 21", 28", and 42" hinged doors | 5L000-LOK |

21" Structured Media® Enclosures, Covers, and Doors

| Description | Cat. No. |
|---|-----------|
| [D] 21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-21E |
| [E] 21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-21C |
| [F] 21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-21S |
| Structured Media® Enclosure Lock & Key for 14", 21", 28", and 42" hinged doors | 5L000-LOK |

Compact Structured Media® MDU Enclosures

| Description | Cat. No. |
|--|-----------|
| [G] Compact Structured Media® Enclosure and Cover, empty, 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D | 47605-MDU |
| Compact Structured Media® Enclosure Cover only, 15.375" (390.5 mm) H x 9" (228.6 mm) W x .5" (12.7 mm) D | 47605-MDC |
| [H] MDU Kit (Compact Structured Media® Enclosure and Cover plus 1x6 Telephone Expansion Board), 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D | 47604-0F6 |
| [I] MDU Kit (Compact Structured Media® Enclosure and Cover plus 1x6 Telephone Expansion Board and 6-Way 1 GHz Splitter), 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D | 47604-F6S |

Connected Home

RESIDENTIAL



STRUCTURED MEDIA® ENCLOSURES | 28" & 42"

Structured Media® Enclosures

Features and Benefits

28" & 42" Enclosures, Covers & Doors

- Command central for virtually all technology including networking, DSL, cable Internet modem, satellite video, security, VoIP, fax, telephone, intercom, and audio
- Available in MDU and mixed-use configurations
- 28" enclosure accommodates up to 8 distribution modules
- 42" enclosure accommodates up to 12 distribution modules



A



B



C



D



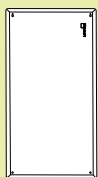
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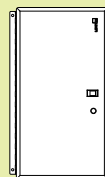
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SPOTLIGHT

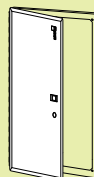
Choosing Your Structured Media® Enclosure Cover or Door



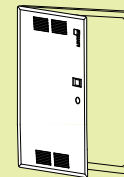
Flush-Mount Cover
Screws directly to enclosure frame.



Economy Hinged Door
Hinged flange attaches to left or right side of enclosure.



Premium Hinged Door
Full-frame design adds durability and security. Door hinges from left or right.



Premium Vented Hinged Door
Full-frame design. Ventilated door hinges from left or right.

STRUCTURED MEDIA® ENCLOSURES | 28" & 42"

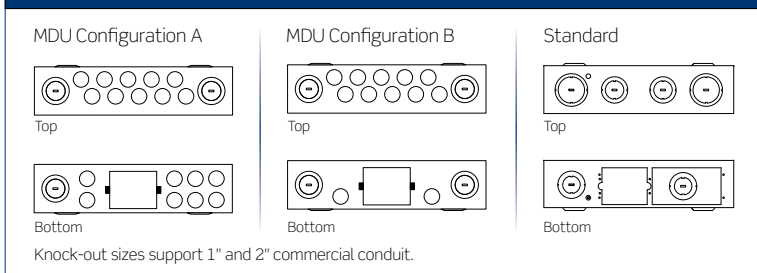
28" Structured Media® Enclosures, Covers, and Doors

| Description | Cat. No. |
|---|-----------|
| 28" Enclosure and Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D | 47605-28W |
| [A] 28" Enclosure, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-28N |
| 28" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* | 47605-2MG |
| 28" Multi-Dwelling Unit Configuration B Enclosure only, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* | 47605-M28 |
| 28" Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-F28 |
| 28" Economy Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-28D |
| [B] 28" Premium Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-28P |
| 28" Premium Vented Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-28S |
| 28" Enclosure, job packed, 3 per pack, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-28G |
| 28" Flush-Mount Cover only, job packed, 3/pack, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-28B |
| [C] 28" Pre-Fab Back Plate, 25" (635.0 mm) H x 13.5" (342.9 mm) W x 0.38" (9.65 mm) D | 47605-2BP |
| Structured Media® Enclosure Lock & Key for 14", 21", 28", and 42" hinged doors | 5L000-LOK |

42" Structured Media® Enclosures, Covers, and Doors

| Description | Cat. No. |
|---|-----------|
| 42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D | 47605-42W |
| [D] 42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D | 47605-42N |
| 42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* | 47605-4MG |
| 42" Multi-Dwelling Unit Configuration B Enclosure only, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* | 47605-M42 |
| 42" Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D | 47605-F42 |
| 42" Economy Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-42D |
| [E] 42" Premium Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-42P |
| 42" Premium Vented Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D | 47605-42S |
| [F] 42" Pre-Fab Back Plate, 40.0" (1,016.0 mm) H x 13.5" (342.9 mm) W x 0.38" (9.65 mm) D | 47605-4BP |
| Structured Media® Enclosure Lock & Key for 14", 21", 28", and 42" hinged doors | 5L000-LOK |

***Structured Media® Enclosure End Caps**



Leviton Extender Brackets provide an additional 2" of depth and enhanced ventilation within Leviton 28" and 48" Structured Media® enclosures. The brackets attach between the enclosure and the cover to form a 2" deep, louvered frame. The increased depth also allows space for better cable management and for larger modules, such as audio amplifiers, to be mounted within the Structured Media® enclosure.

**Extender Bracket (enclosure sold separately)



STRUCTURED MEDIA® ENCLOSURES | Multi-Bay FTTH

Multi-Bay FTTH Enclosures

Multi-Bay Enclosures provide excellent termination and mounting locations for both in-home structured wiring and fiber-to-the-home (FTTH) components. Structured wiring components typically mount in the upper section of the dual enclosure and optical network termination (ONT) mounts in the lower section. The dual enclosure can be surface-mounted or mounted between metal or wood wall studs using provided screws.



Features and Benefits

- Multi-bay enclosure design allows separate lockable sections for FTTH integration
- In a separate bay, a full Leviton structured wiring system can be easily connected and optimized up to gigabit speeds to maximize incoming fiber optic connection
- Ideal for new installations or retrofits
- Uses multiple covers or doors to provide access and security
- Flush-Mount cover, economy, premium, and premium vented doors available

Multi-Bay Enclosures

| Description | Cat. No. |
|---|------------|
| 14" + 14" Dual Multi-Bay Enclosure, 29.64" (752.8 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D | 47FTTH-440 |
| [A] 28" + 14" Dual Multi-Bay Enclosure, 46.64" (1,184.6 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D* | 47FTTH-840 |
| 28" + 14" + 14" Triple Multi-Bay Enclosure, 59.22" (1,504.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D | 47FTTH-844 |
| 42" + 14" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D | 47FTTH-420 |
| 14" + 14" + 14" Triple Multi-Bay Enclosure, 45.22" (1,148 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D* | 47FTTH-240 |
| [B] 28" + 28" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D | 47FTTH-880 |

*Minimum order quantity and lead times may apply

SPOTLIGHT

Multi-Bay Enclosure Center Bracket

The specially engineered Multi-Bay Enclosure Center Bracket provides clearance for multiple enclosure covers, allowing in-suite connectivity to be cleanly integrated, while securing access to individual customer and service provider equipment. With multiple knock-outs for different configurations, the center bracket provides a self-contained housing for electrical receptacles, offering protection from Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI).



Related Products

For more information on Covers and Doors see pages Q-4 to Q-7.

FTTH POINT OF ENTRY BOX & MEDIA VERSATILE PANEL

FTTH Point of Entry Box

The Fiber-to-the Home (FTTH) Point of Entry Box provides a location to terminate fiber coming from a service provider to pigtailed at the subscriber's premises. It's a convenient staging demarcation point with quick and easy access for activation as residents request FTTH service.

Features and Benefits

- Provides convenient staging prior to terminating incoming fiber from service provider
- Can mount inside the Structured Media® enclosure or as a stand-alone unit on a wall
- Includes magnet for easy installation and place adjustments
- Includes an SC/APC adapter with two dust caps and two splice sleeves
- Made of ABS plastic



FTH00-00W

Fiber-to-the-Home Solution

| Description | Cat. No. |
|--|-----------|
| FTTH Point of Entry Box, 3.94" (100 mm) H x 3.15" (80 mm) W x .84" (21 mm) D* | FTH00-00W |

*Minimum order quantity and lead times may apply

Media Versatile Panel

The Media Versatile Panel was made for custom retrofits and remodeling. Plywood backing and open architecture allow simple, flexible mounting of all components. This sturdy, industrial-grade panel can be surface mounted or recessed in the wall. Optional mounting brackets available for non-standard stud spacing.

Features and Benefits

- 24" high, 18 gauge steel panel available in black powder coat finish
- Eight 1" or 1.5" conduit fittings on top and bottom facilitate cable entry and routing
- Wall-mount or recess
- Ideal for new installations or retrofits
- Securable door provides maximum protection from dust and unauthorized entry
- 3/8" plywood backing allows open architecture for customizing layout and can accommodate a wide variety of Structured Media® distribution modules



47602-24E

Media Versatile Panel

| Description | Cat. No. |
|--|-----------|
| Media Versatile Panel w/cover, 24" (609.6mm) H x 14" (355.6mm) W x 6" (152.4mm) D | 47602-24E |
| Mounting Brackets, set of four | 47602-BKE |

ROUTERS & SWITCHES

Routers & Switches

Features and Benefits

100 Mbps Router

- 10/100 Mbps data transfer rate
- Enables multiple users to share a single, secure high-speed Internet connection
- Includes four ports for in-home LAN connections
- LEDs indicate power, status, LINK/Activity, 100 Mbps and WAN
- Built-in NAT firewall protects networks from outside observation and provides secure communication for network users
- Customizes web access and filters unwanted sites with URL blocking feature
- UPnP (universal plug-n-play) allows automatic discovery and configuration of the Gateway; UPnP supported by Windows XP® or later

Gigabit Ethernet Switch

- 10/100/1000 Mbps data transfer rate
- Power button arrows for easy power down
- LEDs indicate power; LINK/Activity; and 10, 100, or 1000 Mbps
- Plug-n-play installation
- Auto detect uplink to easily cascade additional hubs, switches, and routers from any port
- Features high-performance, store-and-forward switching architecture with CRC

Gigabit Router

- Compliant with IEEE 802.11a/b/g/n dual band (2.4G & 5G simultaneously) wireless technology capable up to 300+300 Mbps data rate
- Advanced security: 64/128-bit WEP, WPA/WPA2, and WPA-PSK/WPA2-PSK (TKIP/AES encryption)
- Supports Wi-Fi® Protected setup (WPS), NAT firewall, IP/port/URL-based access control, and MAC address filtering
- Includes Gigabit RJ-45 ports (10/100/1000 Mbps) of 1 WAN and 4 LAN ports
- Supports dual-SSID to access different networks through a single AP
- Supports NTP, Virtual Server, UPnP, and DMZ for various networking applications
- Includes USB port for sharing printers and USB mass storages
- Includes bracket for mounting in Structured Media® enclosures

100 Mbps Ethernet Switches

- 10/100 Mbps data transfer rate
- Network additional PCs, printers, and other peripherals beyond router capacity
- Connects to many home office Ethernet devices
- Available in 5- and 8-port versions



Data Networking Routers and Switches

| Description | Cat. No. |
|---|-----------|
| [A] 100 Mbps 4-Port Internet Router, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D | 47611-GT4 |
| [B] Gigabit 4-Port Router and 300 Mbps Dual-Band Wi-Fi, 6.76" (171.61 mm) H x 4.38" (111.16 mm) W x 1.01" (25.47 mm) D | 47611-WG4 |
| [C] 100 Mbps 5-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D | 47611-5PT |
| [D] 100 Mbps 8-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D | 47611-8PT |
| [E] Gigabit 5-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D | 47611-5GB |
| Gigabit 8-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D | 47611-8GB |

SPOTLIGHT

Ultra High Flex Patch Cords

Leviton's HOME 5e® Ultra High Flex Patch Cables offer extra flexible connectivity inside or outside a Structured Media® Center enclosure. The low profile cables support CAT 5e data applications, and are available in a variety of colors for color-coding or organization.

See pages Q-3 and Q-12 for more information.



Power Supplies & Surge Protection

Features and Benefits

Surge-Protection, Standard

AC Power Modules & J-Box Kits

- Fit in standard 14", 21", 28", and 42" Structured Media® Enclosures
- Surge-protected versions provide enhanced protection and EMI/RFI filtering per UL 1449 standards

DC BUS Module

- Eliminates need for more than two bulky AC/DC power adapters
- Contains six 12 VDC power outputs at up to 1500 mA total
- Contains three 24 VDC power outputs at up to 1000 mA total including one F-connector
- Output power cables included for all except 24 VDC F-connector connection

Versatile DC Power Supplies

- 120V AC — 60 Hz input
- Provides 12 VDC outputs with surge protection at 3.34A total
- Includes NEMA 5-15 AC receptacles at 15A total
- Eliminates the need for multiple bulky AC/DC power adapters

AC Surge Modules

- Include six surge-protected NEMA 5-15P receptacles
- Allow six AC/DC power adapters to fit easily into Structured Media® Enclosures
- Powers routers, switches, modems, volume controls, camera hubs, and other Structured Media® mounted devices

Universal Mini DC Power Supplies

- 90-264V AC — 50/60 Hz input
- Provides three 12 VDC outputs with surge protection at 833 mA total
- Eliminate the need for multiple, bulky AC/DC power adapters

Universal DC Power Supplies

- 100-240V AC — 50/60 Hz input
- Provide nine 12 VDC outputs with surge protection at 3.34A total
- Include one IEC AC power receptacle
- For North American and international use
- Eliminates the need for multiple, bulky AC/DC power adapters



A



B



C



D



E



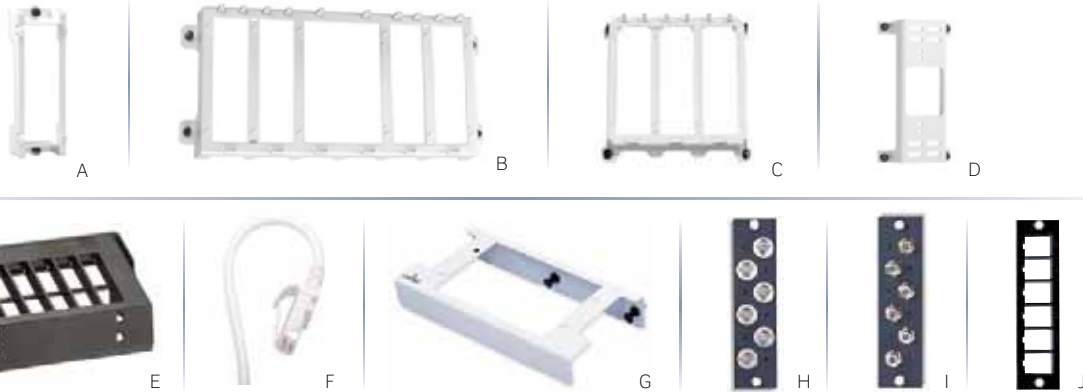
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Power Supplies

| Description | Cat. No. |
|--|-----------|
| [A] Surge J-Box Kit, one duplex receptacle, wallplate | 47605-ACS |
| Non-Surge J-Box Kit, one duplex receptacle, wallplate | 47605-ACN |
| [B] Surge AC Power Module, two duplex receptacles | 47605-ODP |
| Non-Surge AC Power Module, two duplex receptacles | 47605-NDP |
| [C] DC Bus Module, 12 VDC and 24 VDC | 48212-124 |
| [D] Versatile Power Supply, six 12 VDC connectors and two NEMA 15A receptacles | 47605-PSC |
| [E] AC Surge Module, six receptacles | 48212-06S |
| [F] Universal Mini DC Power Supply, three 12 VDC connectors | 47605-PSB |
| [G] Universal DC Power Supply, nine 12 VDC connectors and one IEC AC receptacle | 47605-PSA |
| IEC TO NEMA 15A Adapter Power Cord, 12" (accessory for 47605-PSA) | 48212-IEC |

MOUNTING BRACKETS & PATCH CORDS

Mounting Brackets & Patch Cords



Mounting Brackets

| Description | Cat. No. |
|---|-----------|
| [A] Single Plastic Bracket, for single expansion board, white | 47612-SBK |
| [B] Standard (12" width) Expansion Plastic Bracket, for up to five expansion boards, white | 47612-EBK |
| Shelf Plastic Bracket, for up to three expansion boards and CATV splitter, white (compact width) | 47612-VSB |
| [C] Compact (6" width) Expansion Plastic Bracket, for up to three expansion boards, white | 47612-HBK |
| [D] Data Plastic Bracket, for mounting routers and switches | 47612-DBK |
| [E] 12-Port QuickPort® Mounting Bracket | 47600-QPB |

Features and Benefits

- Made of sturdy white ABS plastic
- Include push-lock pins
- Snap-in installation in any Leviton 14", 21", 28", or 42" Structured Media® Enclosure
- Allow for cable management via routing under bracket
- 12-port bracket made of black polycarbonate
- 12-port bracket accepts all QuickPort® connectors

Patch Cords

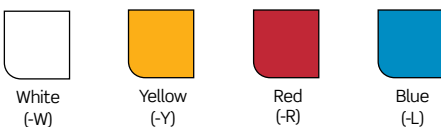
| Description | Cat. No. |
|--|-----------|
| [F] HOME 5e® Ultra High-Flex Patch Cord | 5HHOM-xx* |
| 8-Conductor Flat Telephone Patch Cord, 8' long | 42400-8FG |

xx length: 6" (06), 1' (01), 2' (02), 3' (03), or 4' (04)

Features and Benefits

- Low-profile Ultra High-Flex Patch Cords allow tighter radius connections
- Available in five lengths and four colors

Color Choices *Patch cords are offered in four colors. To order colors, add suffix to Cat. No.



Multimedia Adapter Bracket and Mounting Plates

| Description | Cat. No. |
|--|-----------|
| [G] Multimedia Adapter Bracket | 47612-MMA |
| [H] BNC Mounting Plate, 6-pack, loaded | 5F100-BNC |
| [I] F-Connector Mounting Plate, 6-pack, loaded | 5F100-6VF |
| [J] QuickPort® Mounting Plate, 6-pack, unloaded | 5F100-6QP |

Features and Benefits

- Bracket is constructed of white powder-coated steel
- Plates are constructed of black powder-coated steel
- Bracket includes push-lock pins for mounting in Structured Media® Enclosures

Mounting Brackets & Tools

Features and Benefits

- Universal Shelf Bracket allows security batteries and other active products to be mounted inside any Structured Media® Enclosure
- Shelf Bracket includes four 8" long VELCRO® Brand strips, ensuring vertical and horizontal stability
- Universal Security Board Mounting Plate includes four adhesive clips for mounting within any Leviton Structured Media® Enclosure
- Combo Bracket allows Leviton products to be installed in most non-Leviton structured wiring enclosures
- Universal Mounting Brackets allow an unlimited number of upgrades (limited only by enclosure size) to be added to an existing security system terminated within any Leviton Structured Media® Enclosure
- Universal Brackets are sold in pairs with self-tapping screws and spacers to easily connect the largest number of security alarm manufacturers' panels

| Universal Security and Shelf Brackets | |
|---|-----------|
| Description | Cat. No. |
| [A] Universal Shelf Bracket | 47612-UBK |
| [B] Compact (6" width) Universal Security Board Mounting Plate | 47612-HSB |
| [C] Standard (12" width) Universal Security Board Mounting Plate | 47612-FSB |
| [D] Combo Bracket | 47612-CBK |
| [E] Compact (6" width) Universal Mounting Bracket | 47612-6SB |
| [F] Standard (12" width) Universal Mounting Bracket | 47612-1SB |

| Residential Accessories | |
|---|-----------|
| Description | Cat. No. |
| EZ-RJ45 Connector, 50/pack | 47613-EZC |
| EZ-RJ45 Connector Display Pack, 10/pack | 47613-EZR |
| Push-Lock Pins for SMCs, 20/pack | 47615-NYL |
| Reclosable Tie-Wrap, 5" Length, 25/pack | 43105-005 |
| [H] 4x4 Telephone Line Breakout Module | 47609-4X4 |
| Reclosable Tie-Wrap, 8" Length, 25/pack | 43108-008 |
| Reclosable Tie-Wrap, 12" Length, 25/pack | 43112-012 |



A



B, C



D



E

F



G



H

Residential Tools

| Description | Cat. No. |
|--|-----------|
| [G] Residential Tool Kit includes Punchdown Tool w/ 110 blade, EZ-RJ45® Crimp Tool, Two-Level Coaxial Cable Stripper, UTP Stripping Tool, Coax and Round Wire Cable Cutter, EZ-RJ45 Connectors, and screwdriver | 40812-RTK |
| Wire Punchdown / Termination Tool, blades sold separately | 49553-814 |
| 110 IDC Blade | 49553-110 |
| 66-Clip Blade | 49553-066 |
| BIX® Blade | 49553-BIX |
| Krone® Blade | 49553-KRN |
| Awl (woodscrew starter punch) | 49553-AWL |
| Master Compression Tool | 40989-CPT |
| UTP Stripping Tool | 49660-00P |
| Coaxial Stripping Tool | C5914-000 |
| EZ-RJ45 Crimp Tool | 40989-ACT |

TWIST & MOUNT, TIDP, & COMPACT STRUCTURED MEDIA® PANELS

Twist & Mount, TIDP, & Compact Structured Media® Panels

Features and Benefits

Twist & Mount Patch Panels

- Low-profile, high-density, component-rated patching for both voice and gigabit ethernet connections
- Feature simple twist and mount installation
- Offered in CAT 6, CAT 5e, and CAT 6/CAT 5e combined configurations
- Universal T568A and T568B wiring labels ensure compatibility in both residential and commercial installations
- Manufactured from black ABS plastic
- Meet or exceed all ANSI/TIA-568-C.2 bend radius requirements
- Available in 12- and 24-port versions

Telephone Input Distribution Panels (TIDP)

- Supports four-line telephone distribution
- Offers choice of inputs and outputs: one 4-pair 110-style IDC input, four industry-standard RJ-11 jack inputs for use with “triple play” modems, or 12 modular industry-standard RJ-45 jack outputs
- Includes a security jack for interface with security systems
- Test and auxiliary disconnect outlet (ADO) ports for isolation and testing of telephone line connections
- Includes twelve 8" telephone patch cords



A



B



C



D



E

Twist & Mount Panels and Telephone Distribution Panels

| Description | Cat. No. |
|--|-----------|
| Twist & Mount Patch Panel — 12 ports each of CAT 6 and CAT 5e (24 ports total) | 476TM-654 |
| [A] Twist & Mount Patch Panel — 24 ports of CAT 6 | 476TM-624 |
| Twist & Mount Patch Panel — 24 ports of CAT 5e | 476TM-524 |
| Twist & Mount Patch Panel — 6 ports each of CAT 6 and CAT 5e (12 ports total) | 476TM-652 |
| Twist & Mount Patch Panel — 12 ports of CAT 6 | 476TM-612 |
| [B] Twist & Mount Patch Panel — 12 ports of CAT 5e | 476TM-512 |
| [C] Telephone Input Distribution Panel (TIDP) | 476TL-T12 |

Features and Benefits

Pre-configured Compact Structured Media® Panels

- Compact series (6" width) pre-configured panels are an ideal solution for basic telephone, data, security interface, and TV distribution in MDUs where space and budget are of primary concern
- Space-saving profile provides four to nine bridged telephone connections, up to four CAT 5e data connections, and up to eight video connections

Pre-configured Compact Structured Media® Panels — Compact Width (6")

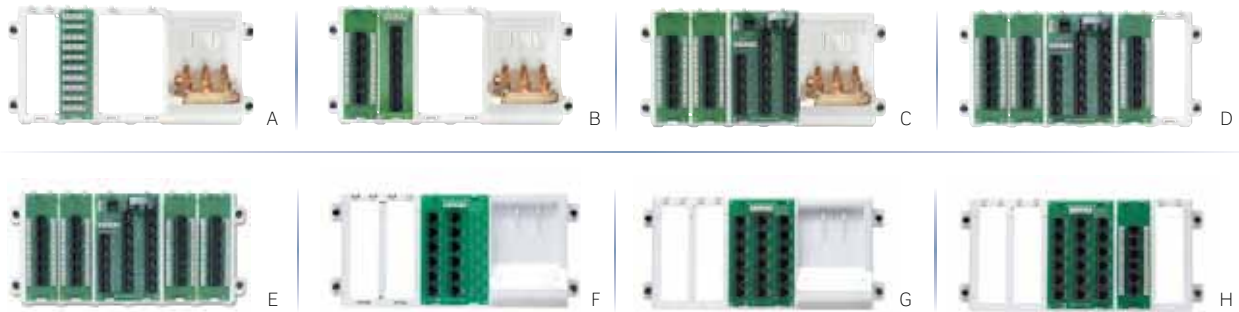
| Description | Cat. No. |
|--|-----------|
| 1x9 Bridged Telephone and 4-way 1 GHz TV Splitter | 47603-1G4 |
| [D] 1x9 Bridged Telephone and 6-way 1 GHz TV Splitter | 47603-1G6 |
| 1x9 Bridged Telephone and 8-way 1 GHz TV Splitter | 47603-1G8 |
| [E] 1x4 Bridged Telephone, 4 Data, and 6-way 1 GHz TV Splitter | 47603-DP6 |
| 1x7 Bridged Telephone, Security Interface, and 6-way 1 GHz TV Splitter | 47603-TSV |

Standard Structured Media® Panels

Features and Benefits

Pre-configured Standard Structured Media® Panels

- Standard series (12" width) pre-configured panels combine voice, data, and TV modules into a single, simple distribution point
- Several pre-configured options are available with room for customization with additional expansion boards



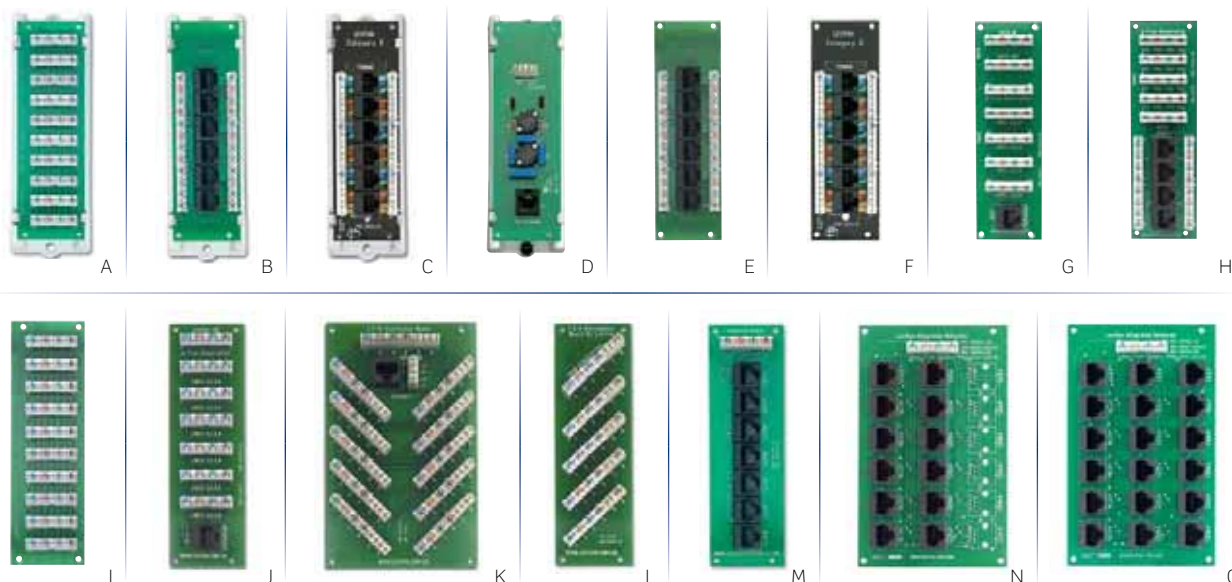
Pre-configured Standard Structured Media® Panels

| Description | Features | Cat. No. |
|--|---|-----------|
| [A] Basic Telephone & Video Panel | - One 1x9 Bridged Telephone Board - One 6-way 2 GHz TV Splitter | 47606-BTV |
| [B] Basic Home Networking Plus Panel | - One Telephone Patching Board - One CAT 5e Voice & Data Board - Six 4-line telephone connections - One 6-way 2 GHz TV Splitter | 47606-BNP |
| Advanced Home Telephone & Video Panel | - One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - One CAT 5e Voice & Data Board - One 6-way 2 GHz TV Splitter | 47606-AHT |
| [C] Advanced Home Office Panel | - One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Two CAT 5e Voice & Data Boards - One 6-way 2 GHz TV Splitter | 47606-ASO |
| 12-Port Structured Media® Panel | - One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Two CAT 5e Voice & Data Boards | 47603-12P |
| [D] 18-Port Structured Media® Panel | - One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Three CAT 5e Voice & Data Boards | 47603-18P |
| [E] 24-Port Structured Media® Panel | - One Telephone Line Distribution Board - 19 multi-line telephone connections (in various combinations of 2 or 4 lines) - Four CAT 5e Voice & Data Boards | 47603-24P |
| [F] 4x12 Telephone Distribution Panel | - One 4x12 Telephone Distribution Board | 47603-12M |
| 4x12 Telephone Distribution Panel w/ Splitter | - One 4x12 Telephone Distribution Board - One 8-way 2 GHz TV Splitter | 47603-412 |
| [G] 4x18 Telephone Distribution Panel | - One 4x18 Telephone Distribution Board | 47603-18M |
| [H] 4x18 Telephone Distribution Panel w/ CAT 5e Board | - One 4x18 Telephone Distribution Board - One CAT 5e Voice & Data Board | 47603-8C1 |



STRUCTURED MEDIA® MODULES & EXPANSION BOARDS

Modules & Expansion Boards



Modules

| Description | Cat. No. |
|---|-----------|
| [A] 1x9 Bridged Telephone Module | 47689-00B |
| [B] CAT 5e Voice & Data Module | 47605-C5B |
| [C] CAT 6 Voice & Data Module | 47611-C6B |
| [D] DSL Filter Module | 47616-DSF |
| Telephone Security Module | 47609-TSV |

Expansion Boards

| Description | Application | Features | Cat. No. |
|--|-----------------------------|--|-----------|
| [E] CAT 5e Voice and Data Board | Data, Telephone, Fax, Modem | <ul style="list-style-type: none"> - Patch phone or data connections to six locations - Combine with a TLDM, key system, or network switches - 4-pair 110-type IDC punchdowns - Six CAT 5e RJ-45 ports - Printed circuit board | 47603-0C5 |
| [F] CAT 6 Voice and Data Board | Data, Telephone, Fax, Modem | <ul style="list-style-type: none"> - ANSI/TIA-568-C channel-rated for gigabit Ethernet - Combine with gigabit Internet router or Ethernet switch - 4-pair 110-type IDC punchdowns and six CAT 6 connectors | 47611-0C6 |
| [G] VDSL Board w/ 1x5 Bridged Phone w/ Data Passthrough IDCs | Data, Telephone, Modem | <ul style="list-style-type: none"> - Bridge up to four telephone lines to five locations - Connect up to five separate telephones per line - IDC connectors for CAT 5 or CAT 5e wire - Termination point and pass-through for a data connection via IDCs up to 150 MHz | 47609-D5P |
| [H] Combo Phone & Data Board w/ 1x4 Bridged Phone and 4-Port CAT 5e | Data, Telephone | <ul style="list-style-type: none"> - Provides data and phone connections on a single board - 1x4 phone portion provides four telephone lines to up to four locations via IDC punchdowns - Four ports of CAT 5e 150 MHz data connections via modular RJ-45 connectors and 4-pair 110-type IDC punchdowns | 47609-4DP |

Continued on next page

STRUCTURED MEDIA® EXPANSION BOARDS

Continued from previous page

| Expansion Boards (Continued) | | | | |
|------------------------------|---|-----------------------|--|-----------|
| | Description | Applications | Features | Cat. No. |
| [I] | 1x9 Bridged Telephone Board | Telephone, Fax, Modem | - Bridge up to four telephone lines to nine locations - Connect up to nine separate telephones per line - Printed circuit board - 4-pair 110-type IDC punchdowns | 47603-110 |
| [J] | 1x6 Bridged Telephone Board | Telephone, Fax, Modem | - Bridge up to four telephone lines to six locations - Connect up to six separate telephones per line - Printed circuit board - IDC connectors for CAT 5 or CAT 5e wire - RJ-45 expansion port | 47609-0F6 |
| [K] | 1x10 Bridged Telephone Board | Telephone, Fax, Modem | - Bridge up to six telephone lines to 10 locations - Connect up to 10 separate telephones per line - Printed circuit board - IDC connectors for CAT 5 or CAT 5e wire - Security port - Punchdown security interface to accommodate alarm systems | 47609-S10 |
| [L] | 1x4 Bridged Telephone Board | Telephone, Fax, Modem | - Bridge up to four lines to four locations via IDC punchdowns | 47609-004 |
| [M] | Telephone Patching Board/Expanded 4-line Telephone Distribution | Telephone, Fax, Modem | - Bridge up to four telephone lines to seven locations - Printed circuit board module - One incoming 4-pair 110-type IDC punchdown - Seven outgoing RJ-45 connector connections - Combine with a CAT 5e board to route telephone to remote locations | 47609-EMP |
| | DSL Filter Board | Telephone, Modem | - Filters DSL signal from phone line before distribution throughout home or office - Eliminates need for individual filters at wallplate - Use with any phone distribution module - Printed circuit board module w/ RJ-45 connector and 110-type punchdown | 47616-DSF |
| | Telephone Line Distribution Board | Telephone, Fax, Modem | - 19 multi-line telephone connections in combinations of two or four lines - Bridge "line 1" service to 12 locations and four-line service to eight locations - Connect to CAT 5e Voice & Data Board(s) or additional panels for more connections and easier moves/adds/changes - Independent RJ-45 connector and punchdown security interface to accommodate alarm systems | 47603-TDM |
| [N] | 4x12 Telephone Distribution Board | Telephone, Fax | - Bridge up to four telephone lines to 12 locations | 47603-12B |
| [O] | 4x18 Telephone Distribution Board | Telephone, Fax | - Bridge up to four telephone lines to 18 locations | 47603-18B |

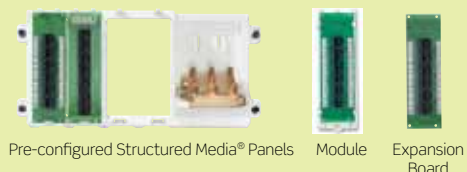
SPOTLIGHT

Panels, Modules, Boards: What's the difference?

Pre-configured Structured Media® Panels include multiple expansion boards combining voice, data, and TV boards into a single distribution point

Modules include an expansion board on a single ABS mounting bracket

Expansion Boards mount in Structured Media® Panels or Mounting Brackets (see page Q-12 for more information).



VIDEO DISTRIBUTION & SPLITTERS

Video Distribution & Splitters

Features and Benefits

Premium Amplified CATV/HDTV Module

- Split and/or amplify signal to one, eight, or 16 TVs throughout the home
- Bi-directional circuitry supports advanced interactive applications, as well as standard TV and video inputs
- Forward path internal amplifier provides equal input and output level on all ports; reverse path is not affected
- Unity gain eliminates the need to manually adjust attenuation
- HDTV and digital cable ready, SCTE- and DOCSIS-compliant

Passive CATV/HDTV Splitters

- Split signal to four, six, or eight TVs throughout the home
- Provide digital cable, cable TV, and other TV services via coaxial cable
- Lightweight, strong die-cast housing
- HDTV and digital cable ready SCTE-compliant
- Available with and without Structure Media® Enclosure mounting bracket

3x1 Passive Combiner Module

- Digital CATV compatible
- Provides bi-directional signal path to support cable modem or digital cable communications
- F-ports provide up to 15 psi weather sealing

Video Amplifier Module

- Boosts strength of off-air antenna signal for video distribution throughout the home or office
- Boosts signal strength by up to 25 dB
- Features a variable attenuator for signal amplification level setting and an FM trap to eliminate unwanted FM interference

Multi-Switch Module

- Passive 3x4 Multi-Switch combines signals from digital satellite with off-air antenna onto single coaxial cable
- Distributes digital satellite signals to up to four TVs
- Incorporates a separate input for TV antenna signals and is best used in combination with a Video Amplifier

Premium Modules

| Description | 1 GHZ | 2 GHZ |
|--------------------------------------|-----------|-------|
| [A] 1x1 Premium Video Module | 47693-01P | — |
| [B] 1x8 Premium Video Module | 47693-08P | — |
| [C] 1x16 Premium Video Module | 47693-16P | — |
| [D] 3x1 Passive Combiner | 47693-31P | — |

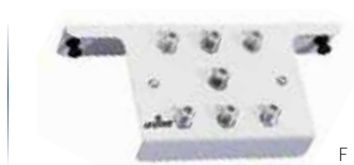


VIDEO DISTRIBUTION & SPLITTERS
Passive Splitters (with and without Mounting Bracket)

| Description | 1 GHZ | 2 GHZ |
|---|-----------|-----------|
| [E] 1x4 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs | 47690-04C | 47690-4C2 |
| [F] 1x6 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs | 47690-06C | 47690-6C2 |
| [G] 1x8 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs | 47690-08C | 47690-8C2 |
| [H] 1x4 Passive Video Splitter | 47690-004 | 47690-0G4 |
| [I] 1x6 Passive Video Splitter | 47690-006 | 47690-0G6 |
| [J] 1x8 Passive Video Splitter | 47690-008 | 47690-0G8 |



E



F



G



H



I



J

Video Amplifier and Multi-Switch Modules

| Description | 1 GHZ | 2 GHZ |
|-----------------------------------|-----------|-------|
| [K] Video Amplifier Module | 48210-0VA | — |
| [L] Multi-Switch Module | 47691-3MS | — |



K



L

DATA & A/V CONNECTORS

Data & A/V Connectors



Data and A/V Connectors

| Description | Application | Cat. No. |
|---|------------------------------------|-----------------------|
| QuickPort® CAT 5 Connector | Voice & low-speed data | 41108-R ⁵ |
| QuickPort® CAT 3 Connector | Voice & low-speed data | 41108-R ³ |
| [A] QuickPort® GigaMax® 5e CAT 5e Connector | High-speed data | 5G108-R ⁵ |
| QuickPort® Voice Grade 6-Conductor Connector | Voice | 41106-R ⁶ |
| QuickPort® Voice Grade 8-Conductor Connector | Voice | 41108-R ⁸ |
| [B] QuickPort® BNC Bulkhead Module, standard | CCTV & video | 41084-B ^{*F} |
| [C] QuickPort® BNC Bulkhead Module, gold plated | CCTV & video | 40832-0B [°] |
| [D] QuickPort® HDMI Passthrough | TV, DVD, satellite, & home theater | 40834-00 [#] |
| QuickPort® S-Video Feedthrough | Enhanced video streams | 40734-CV [~] |
| [E] QuickPort® USB A-A Connector, feedthrough | Computers & peripherals | 40835-00 [~] |
| [F] QuickPort® 3.5 mm Stereo, screw terminal | Computer audio | 40839-S ^{•S} |
| [G] QuickPort® F-Connector, standard, 3.0 GHz | TV, DVD, satellite, & home theater | 41084-F ^{•F} |
| [H] QuickPort® F-Connector, gold plated, 3.0 GHz | TV, DVD, satellite, & home theater | 40831-0B [°] |
| QuickPort® RCA to 110 | Advanced audio & video | 40735-Rx [†] |
| QuickPort® RCA w/ black stripe | Advanced audio & video | 40830-B ^{•E} |
| QuickPort® RCA w/ red stripe | Advanced audio & video | 40830-B ^{•R} |
| QuickPort® RCA w/ yellow stripe [△] | Advanced audio & video | 40830-B ^{•Y} |
| QuickPort® RCA w/ green stripe | Advanced audio & video | 40830-B ^{•V} |
| QuickPort® RCA w/ blue stripe | Advanced audio & video | 40830-B ^{•L} |
| QuickPort® Banana Jack Adapter, gold plated w/ black stripe | Advanced audio | 40837-B ^{•E} |
| QuickPort® Banana Jack Adapter, gold plated w/ red stripe | Advanced audio | 40837-B ^{•R} |
| [I] QuickPort® Binding Post Adapter, gold plated w/ black stripe | Advanced audio | 40833-B ^{•E} |
| [J] QuickPort® Binding Post Adapter, gold plated w/ red stripe | Advanced audio | 40833-B ^{•R} |
| QuickPort® Snap-in Blank Module | Secures unused ports | 41084-B ^{•B} |
| [K] QuickPort® Compression RCA Connector | Advanced audio & video | 40782-R ^{•W} |
| [L] QuickPort® Compression F-Connector (white only) | TV, DVD, satellite, & home theater | 40782-CPF |
| [M] RCA Compression Connector (colored rings included) | CCTV & video | 40985-CRU |
| [N] Compression F-Connector | CCTV & video | 40985-CPF |

Color Choices

Data and A/V connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.

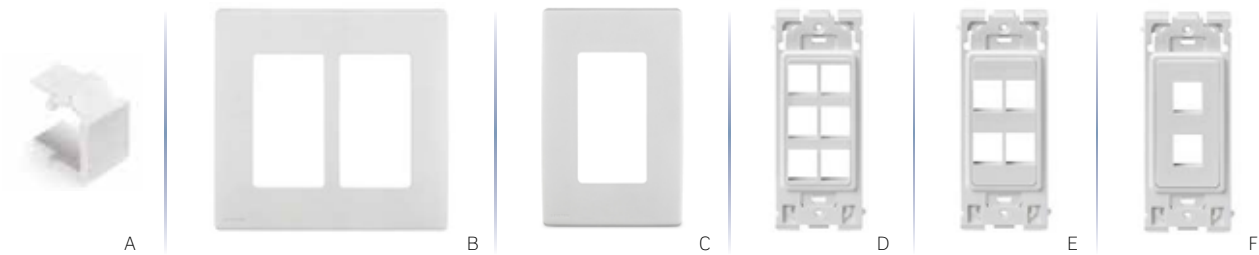
| | | | | | | |
|-------------|-------------------|--------------|---------------|-------------|------------|--|
| | | | | | | <p>△ = Minimum order quantity and lead times may apply. ~ = Color: White (W), Ivory (I) x = Inner Barrel Color: Orange (O), Red (R), White (W), Yellow (Y) † = Color: White (W), Light Almond (T), Ivory (I), Gray (G), Black (E) • = Inner Barrel Color: Black (E), Yellow (Y), Red (R), Blue (L), Green (V) ‡ = Color: Choose from any of the 13 colors shown at left * = Color: White (W), Light Almond (T), Ivory (I), Gray (G), Black (E), Brown (B) ° = Color: White (W), Light Almond (T), Ivory (I) # = Color: White (W), Light Almond (T), Ivory (I), Black (E)</p> |
| White (-W) | Light Almond (-T) | Ivory (-I) | Gray (-G/-GY) | Black (-E) | Brown (-B) | |
| | | | | | | |
| Yellow (-Y) | Orange (-O) | Crimson (-C) | Dark Red (-R) | Purple (-P) | Blue (-L) | |
| | | | | | | |
| Green (-V) | | | | | | |

Renu® Wallplates & Inserts

Renu® is Leviton's smart electrical and data connectivity screwless wallplate system. These QuickPort® compatible wallplates snap on and off quickly and easily with no tools, simplifying installation and ongoing maintenance. Choose from wallplates and inserts in White On White, Navajo Sand, and Onyx Black.

Features and Benefits

- Inserts accept all QuickPort® connectors
- Screwless wallplates easily snap on to any Renu® insert or device
- Slightly larger size covers wall imperfections
- Tongue and groove design simplifies alignment in multi-gang installations
- Adapter ring allows use of Decora® device with Renu® wallplates
- Available in three standard colors to coordinate with the commercial-grade QuickPort® line (white, light almond, black)
- Additional wallplate colors for switches, dimmers, and outlets available; visit leviton.com/renu
- cULus Listed



| Renu® Wallplates and Inserts | | | |
|----------------------------------|----------------|-------------|------------|
| Description | White on White | Navajo Sand | Onyx Black |
| [A] Snap-In Blank Module | RE640-BWW | RE640-BNS | RE640-BOB |
| Four-Gang Wallplate | REWP4-0WW | REWP4-ONS | REWP4-0OB |
| Three-Gang Wallplate | REWP3-0WW | REWP3-ONS | REWP3-0OB |
| [B] Dual-Gang Wallplate | REWP2-0WW | REWP2-ONS | REWP2-0OB |
| [C] Single-Gang Wallplate | REWP1-0WW | REWP1-ONS | REWP1-0OB |
| [D] 6-Port Insert | RE640-WW6 | RE640-NS6 | RE640-OB6 |
| [E] 4-Port Insert | RE640-WW4 | RE640-NS4 | RE640-OB4 |
| 3-Port Insert | RE640-WW3 | RE640-NS3 | RE640-OB3 |
| [F] 2-Port Insert | RE640-WW2 | RE640-NS2 | RE640-OB2 |
| 1-Port Insert | RE640-WW1 | RE640-NS1 | RE640-OB1 |



Renu® Wallplate and 2-Port Insert with QuickPort® Connectors

Color Choices Renu® QuickPort® datacom inserts are offered in three colors. Renu® wallplates are available in many other colors found in section R.



QUICKPORT® WALLPLATES

QuickPort® Wallplates

Features and Benefits

QuickPort® Flush-Mount & Angled Wallplates

- Angled ports relieve stress on equipment cords
- Manufactured from ABS plastic for superior durability

QuickPort® Stainless Steel Wallplates

- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Angled wallplate ports facilitate proper front and rear cable bend radius



QuickPort® Angled Wallplates

| Description | White | Light Almond | Ivory |
|-----------------------------------|-----------|--------------|-----------|
| 4-Port Wallplate | 41081-4WP | 41081-4TP | 41081-4IP |
| [A] 2-Port Wallplate | 41081-2WP | 41081-2TP | 41081-2IP |
| [B] 4-Port Wallplate w/ ID window | 42081-4WS | 42081-4TS | 42081-4IS |
| 2-Port Wallplate w/ ID window | 42081-2WS | 42081-2TS | 42081-2IS |

QuickPort® Flush-Mount Wallplates

| Description | White | Light Almond | Ivory |
|--|-----------|--------------|-----------|
| [C] 6-Port Flush Mount, polybag, standard carton | 41080-6WP | 41080-6TP | 41080-6IP |
| 4-Port Flush Mount, polybag, standard carton | 41080-4WP | 41080-4TP | 41080-4IP |
| [D] 3-Port Flush Mount, polybag, standard carton | 41080-3WP | 41080-3TP | 41080-3IP |
| 2-Port Flush Mount, polybag, standard carton | 41080-2WP | 41080-2TP | 41080-2IP |
| 1-Port Flush Mount, polybag, standard carton | 41080-1WP | 41080-1TP | 41080-1IP |

QuickPort® Stainless Steel Wallphone Plates

| Description | Recessed | Flush |
|-------------------------|-----------|-----------|
| [E, F] 1-Port Wallplate | 4108W-1SP | 4108W-0SP |

QuickPort® Single-Gang Stainless Steel Wallplates

| Description | 1-Port | 2-Port | 3-Port | 4-Port | 6-Port |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| [G] Single-Gang Wallplate | 43080-1S1 | 43080-1S2 | 43080-1S3 | 43080-1S4 | 43080-1S6 |

QuickPort® Single-Gang Stainless Steel Wallplates

| Description | 2-Port | 4-Port | 6-Port | 8-Port | 12-Port |
|-------------------------|-----------|-----------|-----------|-----------|------------|
| [H] Dual-Gang Wallplate | 43080-2S2 | 43080-2S4 | 43080-2S6 | 43080-2S8 | 43080-2S12 |

QuickPort® Angled Stainless Steel Wallplates with ID Windows

| Description | Cat. No. |
|--|-----------|
| [I] 4-Port Angled Wallplate, Single-Gang | 43081-1L4 |

Color Choices QuickPort® wallplates are offered in three colors.

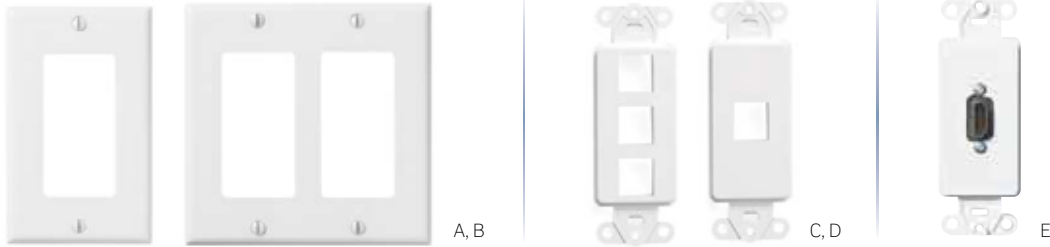


Related Products

For midway plates in plastic and high-impact nylon see page R-7 in the Network Infrastructure Solutions section.

DECORA® WALLPLATES & MULTIMEDIA INSERTS

Decora® Wallplates & Multimedia Inserts



Decora® Single- and Dual-Gang Wallplates

| Description | Single-Gang | Dual-Gang |
|--|-------------|-----------|
| [A, B] Decora®, standard size, urea | 80401-00* | 80409-00* |
| Decora®, standard size, nylon | 80401-0N* | 80409-0N* |
| Decora®, standard size, stainless | 84401-040 | 84409-040 |
| Decora Plus™, standard size, polycarbonate | 80301-0S* | 80309-0S* |
| Decora®, midway, urea | 80601-0S* | 80609-0S* |
| Decora®, midway, nylon | PJ26-00* | PJ262-00* |

*Colors: Choose from any of the colors below

QuickPort® Multimedia Wallplate Inserts

| Description | White | Light Almond | Ivory |
|--|-----------|--------------|-----------|
| 6-Port Insert, polybag, standard carton | 41646-00W | 41646-00T | 41646-00I |
| 4-Port Insert, polybag, standard carton | 41644-00W | 41644-00T | 41644-00I |
| [C] 3-Port Insert, polybag, standard carton | 41643-00W | 41643-00T | 41643-00I |
| 2-Port Insert, polybag, standard carton | 41642-00W | 41642-00T | 41642-00I |
| [D] 1-Port Insert, polybag, standard carton | 41641-00W | 41641-00T | 41641-00I |
| [E] HDMI Decora® Insert, feedthrough | 41647-00W | — | 41647-00I |
| DVI Decora® Insert, feedthrough | 41648-00W | — | 41648-00I |

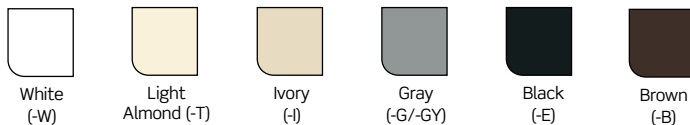
Wallplate Accessories

| Description | Cat. No. |
|---|-----------|
| [F] QuickPort® Shutter Kit (50 shutters) | 51084-ICN |
| White Label Kit | 51084-XLB |
| [G] Color Label Kit** | 51084-CLB |
| [H] Wallplate Mounting Brackets, Single-Gang, bulk polybag pack, 2 brackets per unit, rack pack carton | C0224-000 |
| [I] Wallplate Mounting Bracket, Dual-Gang, individual polybag pack, rack pack carton | C0225-0CP |

**Color Label Kit includes gray, orange, red, yellow, green, blue, purple, and brown (2 sheets of each color)



Color Choices Decora® wallplates (A, B) are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Note: 80301 and 80309 are not available in black or brown

QUICKPLATE® WALLPLATES

QuickPlate®

Features and Benefits

- QuickPlate® Wallplates distribute data, phone, and TV connections through a preassembled one-piece design
- Rear facing IDC punchdowns and consistent positioning of data and F-connectors reduce ordering problems and eliminate onsite assembly
- All QuickPlates® have a pleasing matte finish
- Robust one-piece wallplate and lead-frame jack design
- Rear facing 110 IDC punchdown for voice and data jacks make termination quick and easy
- Data port accepts CAT 5e with T568A wiring
- Phone port accepts UTP with USOC wiring
- F-connector for video applications is an F-81 style bulkhead connector
- Includes captive screws painted to match wallplate color
- Standard dimensions — 4.61" (117.1mm) H x 2.75" (69.9mm) W x 0.26" (6.5mm) D
- Midway dimensions — 4.99" (126.7mm) H x 3.13" (79.4mm) W x 0.26" (6.5mm) D
- CAT 5e connectors meet or exceed applicable standards; labeled for T568A wiring
- Complies with applicable FCC Part 68 requirements
- Supports high megabit and shared-sheath applications
- F-style bulkhead connectors meet or exceed 10dB of return loss at 1 GHz and are SCTE compliant



QuickPlate®

| Description | Standard Size Cat. No. | Midway Size Cat. No. |
|---|------------------------|----------------------|
| [A] One Data | 5EA20-S1* | 5EA20-M1* |
| [B] One Data, One F-Style | 5EA20-S2* | 5EA20-M2* |
| [C] One Data, One Phone, One F-Style | 5EA20-S3* | 5EA20-M3* |
| [D] Two Data, Two F-Style | 5EA20-S4* | 5EA20-M4* |

*Colors: Choose from any of the colors below

Color Choices QuickPlates® are offered in three colors. To order colors, add suffix to Cat. No.



White (-W)



Light Almond (-T)



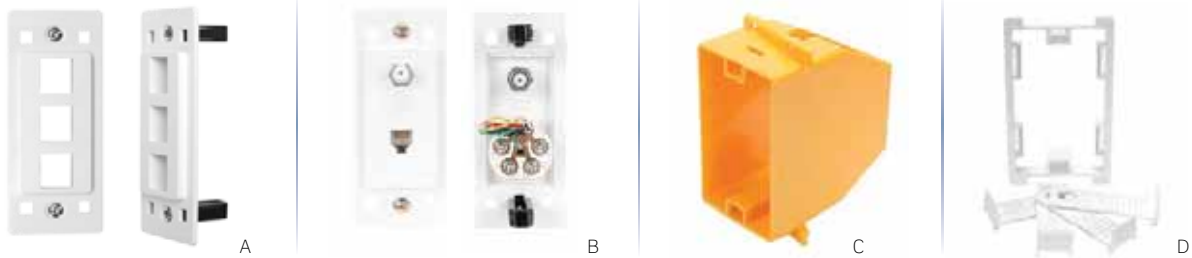
Ivory (-I)

Cheetah Speed System™

Install attractive phone, data, and video wallplates quickly and easily with the patented Cheetah Speed System™. Using a revolutionary speed anchor with a snap and lock system, the Cheetah Speed System™ reduces installation time by up to 50%, while at the same time offering the elegance and style of screwless wallplates. Decora® inserts in 1-6 ports and wallplates for phone and coax are available in white, ivory light almond, and black.

Features and Benefits

- Patented speed anchor enables devices and wallplates to be installed without screws
- Self-aligning inserts increase installation speed by up to 50%



Cheetah Speed System™ Inserts*

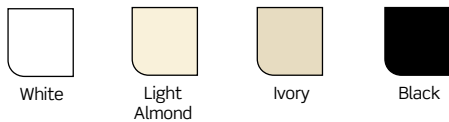
| Description | White | Lt. Almond | Ivory | Black |
|---|-----------|------------|-----------|-----------|
| [A] 3-Port Insert, includes blank insert | 5020C-00W | 5020C-00T | 5020C-00I | 5020C-00E |
| Decora® Insert Coax | CH181-00W | CH181-00T | CH181-00I | CH181-00E |
| Decora® Insert Telephone | CH149-00W | CH149-00T | CH149-00I | CH149-00E |
| [B] Decora® Insert Telephone/ Coax Combo | CH159-00W | CH159-00T | CH159-00I | CH159-00E |

Cheetah Speed System™ Boxes and Brackets

| Description | White | Lt. Almond | Ivory | Black |
|--|-------|------------|-------|-----------|
| [C] Single-Gang Non-Metallic Datacom Box, multiples of 50 | — | — | — | 3005C-C00 |
| [D] Single-Gang Low-Voltage Datacom Cut-in Bracket, multiples of 50 | — | — | — | 4007C-C00 |

*Minimum order quantity and lead times may apply

Color Choices Cheetah Speed System™ inserts are offered in four colors.



SPOTLIGHT

Cheetah Speed System™

Leviton offers a complete line of Cheetah Speed System™ products including data and audio inserts, dimmers and fan controls, switches, receptacles, and a broad selection of screwless wallplates. The entire system uses the innovative, electrician-developed speed anchor system that enables devices to be installed without screws in a minimum of time.

To learn more, go to leviton.com/cheetah



IN-WALL/CEILING JBL® SPEAKERS

In-Wall/Ceiling JBL® Speakers

JBL® studio speakers have a reputation for incorporating the most advanced audio materials, technologies, and precision engineering available. These same features and technologies are built into the Leviton Architectural Edition® Powered by JBL® Series audio equipment.

Features and Benefits

Leviton Architectural Edition® Powered by JBL® Wall & Ceiling Speakers

- JBL® titanium-laminate drivers maintain accuracy and clarity even at frequency extremes
- Straight-line Signal Path™ (SSP®) crossover network for minimal signal distortion
- Long-excursion woofers with butyl-rubber half-round surrounds and extended pole-piece magnetic structures for maximum bass impact and dynamic range
- Low-diffraction, swivel-tweeter mounting system for optimum stereo imaging
- Heavy-duty push-type input terminals for long-term connection integrity
- Integrated dog-ear mounting brackets (optional rough-in kits available for pre-construction installation in new homes)
- Acoustically transparent, paintable grills

Pre-Construction Kits

- Pre-construction kits ensure that speaker locations and wiring are preserved and protected during construction, allowing for a cleaner, faster, and more precise installation during the trim-out stage
- Fire-Rated Back-Box enclosure meets fire code for MDU and residential installations



A



B



C



D



Leviton Architectural Edition Powered by JBL® In-Wall and In-Ceiling Speakers

| Description | Cat. No. |
|--|-----------|
| [A] Pair of 6.5" Two-Way In-Wall Loudspeakers, 80 watts, 8 ohms | AEI65-000 |
| [B] Pair of 8" Two-Way In-Wall Loudspeakers, 100 watts, 8 ohms | AEI80-000 |
| [C] Pair of 6.5" Two-Way In-Ceiling Loudspeakers, 80 watts, 8 ohms | AEC65-000 |
| [D] Pair of 8" Two-Way In-Ceiling Loudspeakers, 100 watts, 8 ohms | AEC80-000 |
| 6.5" Two-Channel / Single Location Two-Way In-Ceiling Loudspeakers, two titanium tweeters, dual voice-coil titanium-laminate woofer 50 watts/channel, 8 ohms | AEM65-000 |

Pre-Construction Kits

| Description | Cat. No. |
|--|-----------|
| 6.5" Pre-Construction Speaker Kit for in-wall installations | AEPI6-KIT |
| 8" Pre-Construction Speaker Kit for in-wall installations | AEPI8-KIT |
| Fire-Rated Back-Box Enclosure (Required for 6.5" in-ceiling speakers AEC65, AEM65 — see page Q-27 for photo) | AEBC6-000 |

IN-WALL/CEILING SPEC-GRADE™ SOUND SPEAKERS

In-Wall/Ceiling Spec-Grade™ Sound Speakers

When the specs call for quality audio, rely on Leviton's award-winning Spec-Grade™ Sound indoor speaker line for technical innovation and value.

Features and Benefits

Spec-Grade™ Sound Speakers

- AeroNylon tweeter diaphragm provides crystal-clear treble response and exceptionally accurate tracking of even the most challenging musical transients
- Built-in AutoSurge® circuit protection helps prevent speaker damage
- Advanced phase/time alignment guide properly aligns sound without misaligning the tweeters
- Precision dividing network ensures total audio signal electronic integrity up to the last microsecond before the signal is converted into sound
- Inert mounting frame with “dogleg” installation points eliminates any transmitted vibrations that could alter in-wall or ceiling sound quality
- Acoustically transparent, paintable grills

Pre-Construction Kits

- Pre-construction kits ensure that speaker locations and wiring are preserved and protected during construction, allowing for a cleaner, faster, and more precise installation during the trim-out stage
- Fire-Rated Back-Box enclosure meets fire code for MDU and residential installations



| Spec-Grade™ Sound In-Wall/In-Ceiling Indoor Speakers | |
|---|-----------|
| Description | Cat. No. |
| [A] Pair of 6.5" Spec-Grade™ Two-Way In-Ceiling Loudspeakers, 120 W peak/ 60 W RMS, 8 ohms | SGC65-00W |
| [B] Pair of 6.5" Spec-Grade™ Two-Way In-Wall Loudspeakers, 120 W peak/ 60 W RMS, 8 ohms | SGI65-00W |
| Replacement Grill for SGC65 | SGC65-GRL |
| Replacement Grill for SGI65 | SGI65-GRL |

| Pre-Construction Kits | |
|--|-----------|
| Description | Cat. No. |
| Rough-in Bracket for 6.5" In-Wall Loudspeakers | PCI65-KIT |
| [C] Fire-Rated Back-Box Enclosure (Required for 6.5" in-ceiling speakers SGC65) | AEBC6-000 |



OUTDOOR SPEAKERS

Outdoor Speakers

Features and Benefits

Leviton Architectural Edition® Powered by JBL® Outdoor Speakers

- Elliptical Oblate Spheroidal™ (EOS) Waveguide technology for high-frequency dispersion
- Straight-line Signal Path™ (SSP®) crossover networks for minimal signal distortion
- 5-way binding post input terminals for long-term connection integrity
- Mounting brackets included

Leviton Spec-Grade® Sound Outdoor Utility Two-Way Loudspeakers

- 5.25" silicate-fiber cone low-frequency transducer with butyl rubber surround
- 5" poly-dome high-frequency transducer
- Element-resistant polypropylene enclosure, gold-plated binding terminals, and aluminum mounting bracket with stainless-steel hardware



A



B

Leviton Architectural Edition Powered by JBL® Outdoor Speakers

| Description | Cat. No. |
|---|-----------|
| [A] Pair of Outdoor/All-Weather Two-Way Loudspeakers in Enclosure, 0.75" tweeter, 4" woofer, 150 watts, 8 ohms | AEN24-000 |

Leviton Spec-Grade Sound In-Wall/In-Ceiling Outdoor Speakers

| Description | Cat. No. |
|---|-----------|
| [B] Pair of Outdoor/Utility Two-Way Loudspeakers in Enclosure, 0.5" tweeter, 5.25" woofer, 120 watts, 8 ohms | SG099-00W |
| Replacement Grill for SG099-00W | SG099-GRL |

SPOTLIGHT

Smartphone Convenience, Connected Home Performance

More homeowners are sending music and movies from their smartphones to HDTVs or home entertainment systems over Apple Airplay®, Airport Express®, or Apple TV® devices. Leviton offers wiring diagrams and equipment lists to help you integrate these Apple products with Leviton Structured Media® Systems and speakers. We'll help you connect the dots to easily share music, videos, and photos on a grand scale.

To learn more, go to leviton.com/connectedhome



Home Theater Speakers

Features and Benefits

In-Wall Speakers

- Straight-line Signal Path™ (SSP®) crossover network for minimal signal distortion
- JBL® titanium-laminate drivers, pure titanium tweeter, and polymer-coated aluminum woofers maintain musical accuracy and clarity, even at frequency extremes
- Low-diffraction, swivel-tweeter mounting system of optimum stereo imaging

Shelf-Mount Center Channel Speaker

- Straight-line Signal Path™ (SSP®) crossover network for minimal signal distortion
- Dual 5" JBL® PolyPlas™ cone woofers
- FreeFlow flared port for increased bass response without added port noise

Subwoofer

- JBL® PolyPlas™ woofer for low frequencies
- High-efficiency, high-current switching amplifier
- Freeflow flared port for increased bass response without added port noise
- Built-in technologies allow simple adjustment for room acoustics and personal preference
- LFE and line level inputs for maximum connection flexibility

Surround-Sound Home Cinema System

- Includes five 2-way magnetically shielded satellite speakers with 2.5" (63.5 mm) woofer and 0.5" (12.7 mm) tweeter; one 8" (200 mm) 100 watt powered subwoofer with LFE and a built-in crossover network, plus five adjustable mounting brackets and subwoofer input RCA cable
- Five-channel system can be expanded to 6.1 or 7.1 surround sound with optional satellite speakers



Leviton Architectural Edition Powered by JBL® Home Theater Speakers

| Description | Cat. No. |
|---|-----------|
| [A] Dual 5" Two-Way In-Wall Center Channel Home Theater Loudspeakers, 120 watts, 8 ohms | AEI55-000 |
| [B] Dual Channel Two-Way Shelf-Mounted Center Channel Loudspeaker w/silver grill, 75 watts/300 watts, 8 ohms | AECCS-VCE |
| [C] Powered 12" Subwoofer w/ amplifier w/ silver grill, 400 watts RMS, 700 watts peak, 8 ohms | AESUB-012 |
| [D] Five-Channel Surround-Sound Home Cinema Speaker System w/100-watt powered subwoofer and 5 satellite speakers | AEH50-0** |
| System-Matched Satellite Speaker for 6.1 and 7.1 surround sound expansion | AESS5-0** |
| Single-Gang Decorative Satellite Speaker Adapter Wallplate/Bracket | AEPHK-0** |
| Pre-Construction Kit, in-wall center channel shelf for use with AEI55-000 | AEPIS-KIT |

**Color: Available in White (WH) or Black (BL)



VOLUME CONTROLS & AUDIO DISTRIBUTION

Volume Controls & Audio Distribution Modules

Features and Benefits

Decora® Strauss Transformer-Free Volume Controls

- Contemporary slider design brings precision and elegance to any installed audio system
- Available in both standard and impedance-matched versions
- Volume control uses standard Decora® wallplate in a standard J-Box or low-voltage mounting ring
- Color-change kits ensure the right finishing touch for every application

System Matching Module

- Combine with non-impedance-matching Decora® Volume Controls to control up to six speaker pairs (cannot be used with impedance-matching volume controls)
- AutoSurge™ circuit technology protects speakers from potentially damaging transients
- Designed to mount in Leviton Structured Media® Enclosures

1x6 Audio Distribution Module

- Combines with impedance-matching Volume Controls to control up to six speaker pairs from an amplifier or receiver
- Designed to mount in Leviton Structured Media® enclosures and connect to six rooms/zones



A



B



C

VOLUME CONTROLS & AUDIO DISTRIBUTION
Audio System Volume Controls

| Description | Cat. No. |
|--|-----------|
| [A] Decora® Strauss Transformer-Free Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with SGAMP-000) (Decora® wallplate sold separately, see page Q-23) | SGVST-00W |
| Decora® Strauss Transformer-Free Impedance-Matching Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with 48211-06A) | SGVSM-00W |
| Decora® Strauss Color Change Kit, converts to light almond | SGVCK-0LA |
| Decora® Strauss Color Change Kit, converts to ivory | SGVCK-00I |
| Decora® Strauss Color Change Kit, converts to black | SGVCK-00E |

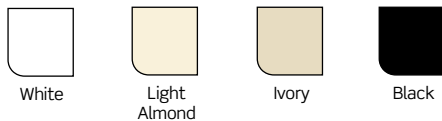
System Matching Module

| Description | Cat. No. |
|--|-----------|
| [B] System Matching Module for impedance-matching passive two-channel multi-room audio systems (for use with SGVST-00W) | SGAMP-000 |

1x6 Audio Distribution Module

| Description | Cat. No. |
|--|-----------|
| [C] 1x6 Passive Audio Module (for use with SGVSM-00W) | 48211-06A |

Color Choices Audio System volume controls are offered in white. Color change kits are available in three other colors, below.



SPOTLIGHT

USB Receptacles and Mobile Device Station (MDS)

Leviton's Mobile Device Station creates a convenient mounted location to charge a portable device without the need to make new holes in a wall. Compatible with many popular smartphones and MP3 players including iPhone®, iPod Touch®, and popular Android® and BlackBerry® devices. Built-in cable management keeps your charging cable ready for when you need it.

Install the Mobile Device Station (47112-00W) next to a Leviton USB Charger & Tamper-Resistant Receptacle (T5630-00W) for a quick, convenient way to charge your smartphone or other device.

See pages Q-32 to Q-33 for more information.



Mobile Device Station
(wallplate (80409-00W),
USB/Receptacle
(T5630-00W), and
phone not included)


Related Products

For Decora® wallplates see page Q-23.

HOME THEATER & RECESSED RECEPTACLES & MOBILE DEVICE STATION

Home Theater & Recessed Receptacles & Mobile Device Station

Features and Benefits

Home Theater, Multi-Room & Speaker Wallplates

- Designed for easy installation of cables using low-voltage rings and standard low-voltage junction boxes
- Home Theater Interface wallplate (AEHTK) accommodates 5.1 to 7.1 channel surround-sound systems, and features RCA connectors for subwoofer connection and two extra QuickPort® openings
- Multi-room Audio wallplate (AEMRK) accommodates left and right audio speakers (± connections), and two extra openings for additional QuickPort® connectors (e.g., adding a subwoofer or 3.5 mm stereo phone jack)
- Speaker wallplate allows for simple, solderless connections to any home entertainment speaker system

Recessed Entertainment Box (REB)

- Affordable solution manages home theater electronics in a single location
- Ideal for new construction (stud-mounted) and retrofit (wall-mounted) applications
- Low-profile frame provides neat, recessed installation
- Optional high-profile cover includes sliding plastic front panels, and channels all wires through the bottom of the unit

Recessed Single-Gang Receptacle

- Fits most standard electrical boxes
- Supplies AC power for one or two components (flat panel TVs and video receiver)
- cULus approved, code-compliant solution

Recessed Dual-Gang Duplex Receptacle with Six QuickPort® Openings

- Centralizes connection points for AC power, audio, video, data, and phone
- Includes plastic electrical box for use in new and retrofit construction
- UL approved, code-compliant solution

Mobile Device Station

- Turns a receptacle outlet into a convenient storage location for smartphones and MP3 players
- Installs without creating any new holes in the wall
- Available in both Decora® and Renu® styles
- Integrated cable management keeps charging cables organized and protected
- Requires a Leviton wallplate, sold separately
- Ideal with Leviton USB charger/tamper-resistant receptacle



A



B



C



D



E



F



G



H



I



J

HOME THEATER & RECESSED RECEPTACLES & MOBILE DEVICE STATION
Home Theater and Multi-Room Wallplates

| Description | Cat. No. |
|---|-----------|
| [A] Home Theater Interface Wallplate, 14 gold-plated spring clips, two RCA connectors, two QuickPort® openings | AEHTK-000 |
| [B] Multi-Room Install Wallplate, two gold-plated spring clips, two QuickPort® openings | AEMRK-000 |
| [C] Single-Gang Single Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount | 40951-1P* |
| [D] Single-Gang Double Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount | 40952-2P* |

Recessed Devices and Entertainment Box

| Description | Cat. No. |
|---|------------|
| Single-Gang Recessed Single Receptacle 15A-125V AC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook | 00688-00* |
| Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 15A-125V AC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook | 05261-0CH |
| [E] Single-Gang Recessed Duplex Receptacle 15A-125V AC, 2-Pole, 3-Wire — NEMA 5-15R | 00689-00** |
| Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel 20A-125V AC, 2-Pole, 3-Wire — NEMA 5-20R, includes clock hanger hook | 05361-0CH |
| [F] Dual-Gang Recessed Duplex Receptacle and Openings for six QuickPort® Modules 15A-125V AC, 2-Pole, 3-Wire — NEMA 5-15R (four blank inserts included) | 00690-00* |
| [G] Recessed Entertainment Box w/Low-Profile Frame | 47617-REB |
| Recessed Entertainment Box w/High-Profile Cover | 47617-RBH |
| High-Profile Cover | 47617-HPC |
| Low-Profile Frame | 47617-LPF |
| Replacement Snap-in Plates, 2 per bag | 47617-PLT |

*Color: White (W), Ivory (I).

**Color: White (W), Lt. Almond (T), Ivory (I), Black (E)

Mobile Device Station and USB Charger/Receptacle

| Description | Cat. No. |
|--|-----------|
| [H] Decora® Mobile Device Station, White | 47112-00W |
| Decora® Mobile Device Station, Light Almond | 47112-00T |
| Decora® Mobile Device Station, Black | 47112-00E |
| [I] Renu® Mobile Device Station, White on White | 47112-RWW |
| Renu® Mobile Device Station, Navajo Sand | 47112-RNS |
| Renu® Mobile Device Station, Onyx Black | 47112-ROB |
| [J] USB Charger/Tamper-Resistant Receptacle, White only | T5630-00W |

Color Choices See charts above for color choices of select items.



White



Light Almond



Ivory



Black



White on White



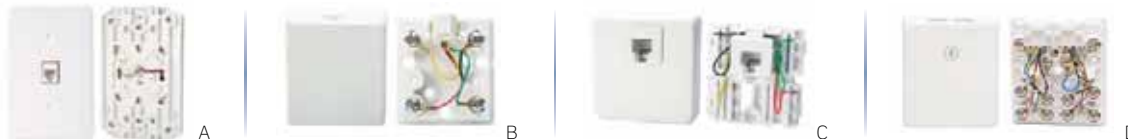
Navajo Sand



Onyx Black

TELEPHONE ACCESSORIES

Telephone Accessories



Wall Phone Jacks and Wallplates

| Description | White | Ivory |
|--|-----------|-----------|
| [A] Wall Phone Jack, 6P4C, carded unit pack | — | C0253-00I |
| [B] Surface-Mount Jack, Type 625A, 6P4C, carded unit pack | C2452-00W | C2452-00I |
| [C] Surface-Mount Jack with Block & Cover, 6P4C, carded unit pack | — | C0245-00I |
| Surface-Mount Mini Jack, 6P4C, carded unit pack | C0252-00W | C0252-00I |
| [D] Surface-Mount Duplex Jack, 6P4C, carded unit pack | C2680-00W | C2680-00I |



Outlet Adapters and Cord Couplers

| Description | White | Ivory |
|---|-----------|-----------|
| [E] 2-Outlet Adapter, 4-Conductor, carded unit pack | C0247-00W | C0247-00I |
| [F] 3-Outlet Adapter, 4-Conductor, carded unit pack | C0248-00W | C0248-00I |
| [G] 5-Outlet Adapter, carded unit pack | — | C0261-00I |
| [H] In-Line Cord Coupler, 4-Conductor, carded unit pack | C0250-00W | C0250-00I |
| [I] In-Line Duplex Cord Coupler, 4-Conductor, carded unit pack | C0280-00W | C0280-00I |
| [J] 4-Prong to Modular Adapter, 4-Conductor, carded unit pack | — | C0246-00I |



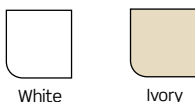
Line Cords

| Description | White | Ivory |
|---|-----------|-----------|
| [K] 7' 4-Conductor, carded unit pack | C2413-07W | C2413-07I |
| 15' 4-Conductor, carded unit pack | C2413-15W | C2413-15I |
| 25' 4-Conductor, carded unit pack | C2413-25W | C2413-25I |
| 50' 4-Conductor, carded unit pack | C2413-50W | C2413-50I |

Line Extension Cords

| Description | White | Ivory |
|---|-----------|-----------|
| [L] 25' Line Extension Cord, 4-Conductor, carded unit pack | C2406-25W | C2406-25I |
| [M] 25' Duplex Line Extension Cable, 4-Conductor, carded unit pack | — | C2427-25I |

Color Choices Telephone accessories are offered in two colors.



White

Ivory

| Handset Cord | | | |
|--|-----------|-----------|-----------|
| Description | White | Ivory | Black |
| [A] Handset Cord, 4-Conductor, carded unit pack | C2407-xxW | C2407-xxI | C2407-xxE |

| Handset Untangler | |
|--|-----------|
| Description | Clear |
| [B] Handset Untangler, carded unit pack | C2429-00C |

| Replacement Plugs | |
|---|-----------|
| Description | Clear |
| [C] 6P4C Replacement Line Plugs, 6 per carded unit pack, clear | C0257-000 |
| 6P4C Replacement Line Plugs, bulk polybag pack (25/pack) | 49404-000 |
| [D] Replacement Modular Handset Plugs, 6 per carded unit pack | C2453-0CL |

xx length: 15' or 25'



A



B



C



D

Color Choices Handset cords are offered in three colors.


White



Ivory



Black

1 and 2 Gang Wallplate Mounting Brackets

| Description | Cat. No. |
|--|-----------|
| Wallplate Mounting Brackets, 1 Gang, contractor pack, 10 per unit pack, rack pack carton, 2 per carded unit pack | C0224-0CP |
| [E] Wallplate Mounting Brackets, 1 Gang, bulk polybag pack, 2 brackets per unit, rack pack carton | C0224-000 |
| Wallplate Mounting Bracket, 2 Gang, contractor pack, 5 per unit pack, rack pack carton | C0225-0CP |
| Wallplate Mounting Bracket, 2 Gang, individual polybag pack, rack pack carton | C0225-000 |

Metal Extension Brackets

| Description | Cat. No. |
|---|-----------|
| [F] 2-Gang Metal Extension Brackets, bulk polybag pack | 47610-002 |
| [G] 3-Gang Metal Extension Brackets, bulk polybag pack | 47610-003 |

Nail-In Phone Wire Clips

| Description | Ivory |
|--|-----------|
| [H] Nail-In Phone Wire Clips, 20 per carded unit pack | C2441-000 |

Base and Handset Cord Crimping Tool

| Description | Cat. No. |
|--|-----------|
| [I] Base & Handset Cord Crimping Tool, carded unit pack | C0260-00I |



E



F-G



H



I

VIDEO ACCESSORIES

Video Accessories



RG6 Coax Cable, Gold Plated

| Description | Cat. No. |
|---|-----------|
| [A] RG6 Coax Cable, gold plated | C6851-xx* |
| xx = Length: 3' (G3), 6' (G6), 12' (1G), 25' (2G), 50' (5G) or 100' (GC). | |
| * = Colors: Choose from any of the colors below. | |

RG6 Coax Cable, Nickel

| Description | Cat. No. |
|---|-----------|
| [B] RG6 Coax Cable, nickel | C6851-xx* |
| xx = Length: 3' (O3), 6' (O6), 12' (12), 25' (25), 50' (50) or 100' (OC). | |
| * = Colors: Choose from any of the colors below. | |

Two-Way Splitter — One 75 Ohm Input to Two 75 Ohm Outputs

| Description | Cat. No. |
|--|-----------|
| Two-Way Splitter, carded unit pack | C5002-000 |
| [C] Two-Way Splitter, gold plated, carded unit pack | C5002-0G0 |
| Two-Way Splitter, gold plated, individual polybag pack | 40987-002 |

Three-Way Splitter — One 75 Ohm Input to Three 75 Ohm Outputs

| Description | Cat. No. |
|---|-----------|
| Three-Way Splitter, carded unit pack | C5003-000 |
| [D] Three-Way Splitter, gold plated, individual polybag pack | 40987-003 |

Four-Way Splitter — One 75 Ohm Input to Four 75 Ohm Outputs

| Description | Cat. No. |
|---|-----------|
| [E] Four-Way Splitter, carded unit pack | C5004-000 |
| Four-Way Splitter, gold plated, carded unit pack | C5004-0G0 |
| Four-Way Splitter, gold plated, individual polybag pack | 40987-004 |

75 Ohm Termination Cap for F-Connector Jacks

| Description | Cat. No. |
|--|-----------|
| [F] 75 Ohm Termination Cap, 25 per polybag pack | 40984-000 |

Color Choices Telephone accessories are offered in two colors. To order colors, add suffix to Cat. No.



| RCA to F-Type Video Adapter (Connects a 75 Ohm female jack to RCA plug) | |
|---|------------|
| Description | Cat. No. |
| [A] RCA to F-Type Video Adapter, carded unit pack | C5205-000 |
| 75 Ohm Push-On Connector (Converts twist-on connection to push-on connection) | |
| Description | Cat. No. |
| [B] 75 Ohm Push-On Connector, 2 per carded unit pack | C5235-000 |
| 75 Ohm Push-On Connector, gold plated, 2 per carded unit pack | C5235-0GO |
| 75 Ohm In-Line Cable Connector (Double female F-connector for joining two cables together) | |
| Description | Cat. No. |
| [C] 75 Ohm In-Line Cable Connector, 100 per bulk polybag | 40986-000* |
| *Note: Retainer nut for wallplate mounting not provided. | |
| Indoor Matching Transformer (Converts 75 Ohm incoming signal into 300 Ohm) | |
| Description | Cat. No. |
| [D] Indoor Matching Transformer, carded unit pack | C5052-000 |
| Indoor Matching Transformer, gold plated, carded unit pack | C5052-0GO |
| 1-Piece and 2-Piece Crimp-on F-Connectors (Terminates 75 Ohm w/ Crimp-on male F-Connector) | |
| Description | Cat. No. |
| [E] One-Piece Crimp-On F-Connector for RG6 Quad Shield Bulk polybag order in increments of 100, nickel plated | 40985-0Q6 |
| [F] One-Piece Crimp-on F-Connector for RG59 Bulk polybag order in increments of 100, nickel plated | 40985-1P9 |
| 2 per carded unit pack, nickel plated | C5307-000 |
| 2 per carded unit pack, gold plated | C5307-0GO |
| [G] One-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated | 40985-1P6 |
| [H] Two-Piece Crimp-on F-Connector for RG59 Bulk polybag order in increments of 100, nickel plated | 40985-2P9 |
| 2 per carded unit pack, nickel plated | C5009-000 |
| 2 per carded unit pack, gold plated | C5009-0GO |
| [I] Two-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated | 40985-2P6 |
| 2 per carded unit pack, nickel plated | C5007-000 |
| 2 per carded unit pack, gold plated | C5007-0GO |



A



B



C



D



E



F-G



H-I

VIDEO ACCESSORIES

Video Accessories



Outdoor Matching Transformer (Converts 300 Ohm incoming signal into 75 Ohm. Includes waterproof slip-on boot)

| Description | Cat. No. |
|--|-----------|
| [A] Outdoor Matching Transformer, carded unit pack | C5053-000 |

75 Ohm A/B Switch

| Description | Cat. No. |
|---|-----------|
| [B] 75 Ohm A/B Switch, carded unit pack (Two 75 Ohm incoming signals into one 75 Ohm output. A/B switch selects signal to be viewed.) | C5101-000 |

6' Stereo Dubbing Cable

| Description | Cat. No. |
|---|-----------|
| [C] 6' Stereo Dubbing Cable, carded unit pack High-quality wire and extra shielding. Cables and adapters needed to connect two VHS VCRs. | C5822-000 |
| [D] 6' Stereo Dubbing Cable, gold plated, carded unit pack Molded gold-plated RCA plugs with strain relief. | C5856-0G0 |

6' S-Video Cable

| Description | Cat. No. |
|--|-----------|
| [E] 6' S-Video Cable, carded unit pack | C5853-006 |



Coax Cable Clips (Nail-in clips to manage RG59 or RG6 coaxial cable)

| Description | Cat. No. |
|---|-----------|
| [F] Coax Cable Clips, 10 per carded unit pack | C5811-000 |

DSS® 75 Ohm and 2.0 GHz Combiner with DC Blocking

(Connects one antenna/cable TV input and one DSS® 2.1 GHz input, to one combined output)

| Description | Cat. No. |
|--|-----------|
| [G] DSS® 75 Ohm and 2.0 GHz Combiner with DC Blocking, gold plated, carded unit pack | 40856-DSS |

DSS® Signal Amplifier (Provides 12 dB in-line signal amplification)

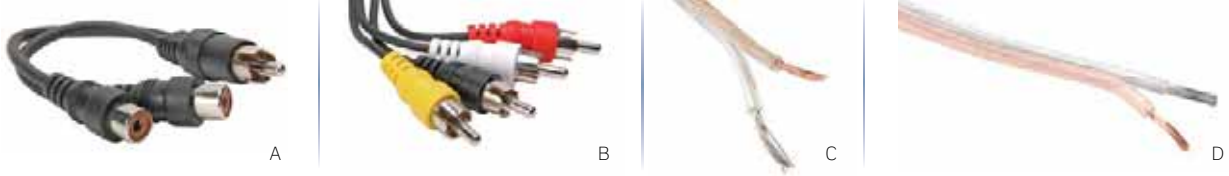
| Description | Cat. No. |
|--|-----------|
| [H] DSS® Signal Amplifier, gold plated, carded unit pack | 40866-DSS |

DSS® 2- and 4-Way Splitter

| Description | Cat. No. |
|--|-----------|
| [I] DSS® 2-Way Splitter, gold plated, carded unit pack, connects one input to two outputs. All ports 2.1 GHz. | 40867-DSS |
| [J] DSS® 4-Way Splitter, gold plated, carded unit pack, connects one input to four outputs. All ports 2.1 GHz. | 40868-DSS |



Audio Accessories



RCA Y Adapter — 1 RCA Plug to 2 RCA Jacks (Splits audio signal into two outputs. One male RCA connector to two female RCA connectors)

| Description | Cat. No. |
|--|-----------|
| [A] RCA Y Adapter, carded unit pack | C5405-000 |

RCA Patch Cable — 4 RCA Plugs to 4 RCA Plugs (Yellow, white, red, and black plugs on both ends)

| Description | Cat. No. |
|---|-----------|
| [B] Black Cable with Color-Coded Plugs (Y-W-R-B), carded unit pack | C5454-003 |

AWG Speaker Wires

| Description | Cat. No. |
|---|-----------|
| [C] 18/2 AWG Speaker Wire, 25', sleeve unit pack | X3301-25C |
| 18/2 AWG Speaker Wire, 100', sleeve unit pack | X3301-100 |
| 18/2 AWG Speaker Wire, 250', spool unit pack | W5212-250 |
| [D] 14/2 AWG Speaker Wire, 50', sleeve unit pack | X3324-50C |
| 14/2 AWG Speaker Wire, 100', sleeve unit pack | X3324-100 |
| 14/2 AWG Speaker Wire, 250', spool unit pack | W5214-250 |

Connected Home

RESIDENTIAL



TOOLS

Tools

Professional, heavy-duty tool for crimping coaxial connectors onto RG6 or RG59 cables. Plastic handle grips protect hands. Stripper adjusts for use with RG6 and RG59 cables.

Coaxial Cable Crimping and Stripping Tool Kit

| Description | Cat. No. |
|--|-----------|
| [A] Coaxial Cable Crimping & Stripping Tool Kit | C5917-000 |



Coaxial Stripping Tool

| Description | Cat. No. |
|---|-----------|
| [B] Coaxial Stripping Tool, carded unit pack, rack pack carton | C5914-000 |

Coaxial Crimping Tool

| Description | Cat. No. |
|--|-----------|
| [C] Coaxial Crimping Tool, carded unit pack | 40988-000 |

Base and Handset Crimping Tool

| Description | Cat. No. |
|---|-----------|
| [D] Base & Handset Crimping Tool | C0260-001 |

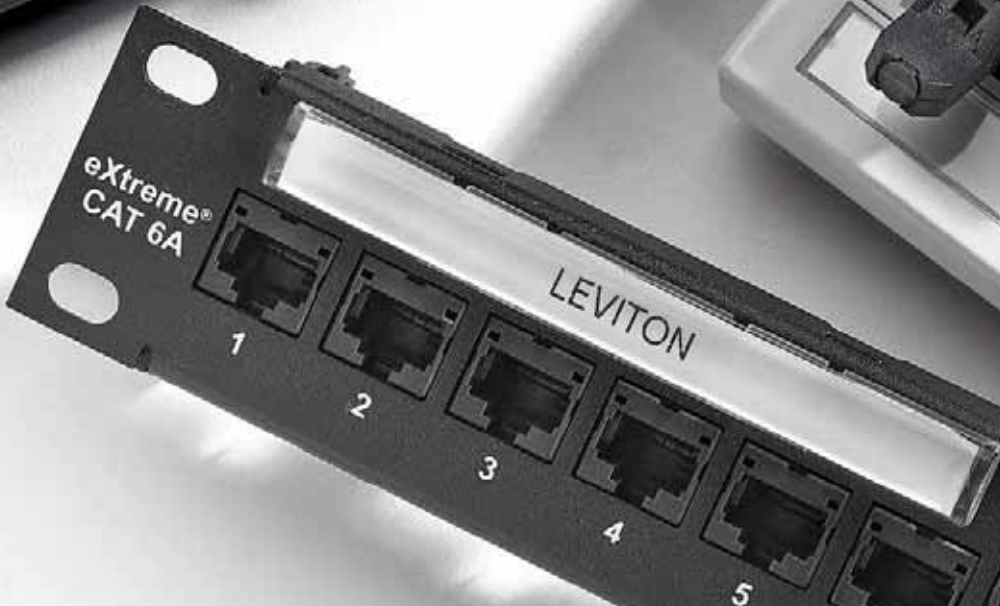
Punch Down Tool

| Description | Cat. No. |
|---|-----------|
| [E] Non-impact 110 Punch Down Tool | C0110-110 |

Network Infrastructure Solutions

R

| | |
|---|------|
| Copper Solutions | R-2 |
| Category-Rated & USOC Connectors | R-2 |
| Wallplates & Housings | R-5 |
| Patch Cords & Cable Assemblies | R-21 |
| Patch Panels | R-24 |
| Cross Connect | R-31 |
| A/V Connectivity | R-36 |
| Tools & Labeling | R-41 |
| Fiber Optic Solutions | R-44 |
| Enclosures, Panels, & Accessories | R-44 |
| Patch Cords & Cable Assemblies | R-52 |
| Connectors & Housings | R-54 |
| Tools & Consumables | R-60 |
| Cable Management Solutions | R-64 |
| Versi-Duct® System | R-64 |
| Cable Managers & Accessories | R-66 |
| Zone & Wireless Access Point Enclosures | R-72 |
| Power Solutions | R-74 |
| Power Distribution Units | R-74 |



QuickPort® CAT 6A UTP Connectors

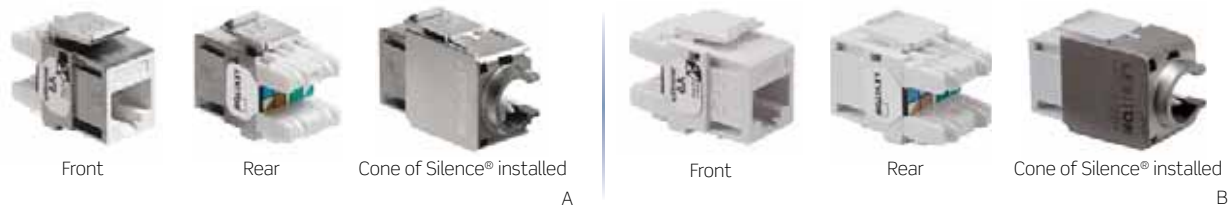
Features and Benefits

eXtreme® CAT 6A component-rated UTP connectors include several exclusive performance-enhancing features

- Component-rated connector features a metalized body, triple-stage compensation, and other design features that suppress alien crosstalk (AXT)
- Conductor retention feature holds wires during termination
- Ideal for data centers where short link performance is critical

All eXtreme® CAT 6A connectors include a wealth of features that deliver ease-of-use and superior performance

- Independently verified and guaranteed by Intertek (ETL) to exceed TIA-568-C.2 component, permanent link, and channel margins, and IEEE 10GBASE-T (802.3an) requirements, as well as the ISO/IEC 11801 2nd Edition, CAT 6A Component, and Class E_A standard
- Patented dual-layer T568A/B label with larger wiring diagrams
- Patented Cone of Silence® helps suppress AXT
- Patented Retention Force Technology (RFT) protects against damage from 4- or 6-pin plugs
- Pair Separation Towers ease conductor separation
- Backward compatible with CAT 6 and 5e systems, and 1000BASE-T applications
- Provides seamless migration path to 10GBASE-T to maximize return on investment



QuickPort® CAT 6A UTP Connectors

| Description | Cat. No. |
|--|-----------|
| [A] eXtreme® CAT 6A Component-Rated Connector | 6A10G-R*6 |
| [B] eXtreme® CAT 6A Channel-Rated Connector | 6110G-R*6 |

*Colors: Choose from any of the colors below.
All Leviton Category-Rated and USOC Connectors are RoHS Compliant

Color Choices QuickPort® CAT 6A UTP Connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.



SPOTLIGHT

Component- .vs Channel-Rated Performance

All category-rated solutions are channel-rated, meaning that the end-to-end system has been tested to perform at or above its standard's requirements. Component-rated performance is more stringent than channel-rated; each connectivity element is guaranteed to meet or exceed the standard's performance, resulting in higher permanent link and channel margins for the system as a whole.



QuickPort® CAT 6 & 5e UTP Connectors

Features and Benefits

eXtreme® 6+ component-rated connectors include several features that deliver ease-of-use and superior performance

- Patented Retention Force Technology (RFT) protects tines from damage from 4- or 6-pin plugs
- Pair Separation Tower design facilitates separation of conductors
- Patented dual-layer wiring label simplifies punchdown and reduces rework
- Increased wire retention reduces tine contact failure caused by cable stress and fatigue
- Gas-tight connection at the IDC prevents corrosion
- 110-style rear termination field for easy termination when installed in a wallplate or panel

Leviton offers two CAT 5e connectors, the GigaMax® 5e+ (5G110-xxx) and 5e (5G108-xxx). Both provide 1000BASE-T performance for high-bandwidth applications.

GigaMax® CAT 5e+ (5G110) connectors include exclusive performance-enhancing features

- Component-rated for optimal channel performance
- RFT protects tines from damage from 4- or 6-pin plugs
- Pair Separation Towers facilitate quick, effective termination
- Patented dual-layer wiring label simplifies punchdown and reduces rework



QuickPort® CAT 6/5e+/5e UTP Connectors

| Description | Single 1/bag | QuickPack 25/bag |
|--|--------------|------------------|
| [A] eXtreme® 6+ CAT 6 Component-Rated Connector | 61110-R*6 | 61110-B*6 |
| [B] GigaMax® 5e+ CAT 5e Component-Rated Connector | 5G110-R*5 | 5G110-B*5 |
| [C] GigaMax® 5e CAT 5e Channel-Rated Connector | 5G108-R*5 | 5G108-B*5 |

*Colors: Choose from any of the colors below.
All Leviton Category-Rated and USOC Connectors are RoHS Compliant

Color Choices QuickPort® CAT 6, 5e+, 5e UTP connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.



SPOTLIGHT

QuickPack®

Save time and reduce packaging waste on large installations with QuickPack®, Leviton's original bulk quantity connector package. With the recloseable and easy-to-store bag, unused product can easily be saved until needed. Each QuickPack® bag contains 25 connectors and a minimum of 27 stuffer caps. QuickPack® is available in eXtreme® 6+, GigaMax® 5e+ and 5e, and all 13 connector colors. See table above for part numbers.



Network Infrastructure Solutions

COPPER SOLUTIONS



CATEGORY-RATED CONNECTORS | QuickPort® CAT 5/3/USOC & Labeling Solutions

QuickPort® CAT 5/3 & USOC UTP Connectors

Features and Benefits

- Fits into all QuickPort® wallplates and housings
- Full support of voice and low-speed data applications
- CAT 5/3 and 8P8C USOC accept RJ-45 plugs; 6P6C USOC accepts RJ-11 plugs



A



B



C

QuickPort® CAT 5/3/USOC UTP Connectors

| Description | Cat. No. |
|--------------------------|-----------|
| [A] CAT 5 Connector | 41108-R*5 |
| [B] CAT 3 Connector | 41108-R*3 |
| USOC Connector, 8P8C | 41108-R*8 |
| [C] USOC Connector, 6P6C | 41106-R*6 |

*Colors: Choose from any of the colors below

Connector Adapter Bezels

Features and Benefits

- Adapter Bezels allow QuickPort® connectors to be installed into compatible third-party wallplates and surface-mount boxes (SMBs)
- Bezel color will be visible after installation
- Packaged individually and sold separately from connectors
- CommScope® bezels fit SYSTIMAX® or Uniprise® wallplates and SMBs



D



E



F

Connector Adapter Bezels

| Description | Cat. No. |
|---------------------------------------|------------|
| [D] LexCom Connector Adapter Bezel | AB300-00* |
| [E] CommScope Connector Adapter Bezel | AB100-00* |
| [F] Clipsal® Connector Adapter Bezel | AB200-00** |

*Colors: Choose from white or black.

**Colors: Choose from any of the colors below.

All Leviton Connector Adapter Bezels are RoHS Compliant

Color Choices QuickPort® CAT 5/3 & USOC UTP Connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Work Area Labeling Solutions

Work Area Labeling Solutions

| Description | Cat. No. |
|--|-----------|
| [G] QuickPort® Shutter Kit (50 shutters) | 51084-ICN |
| White Label Kit | 51084-XLB |
| [H] Color Label Kit includes gray, orange, red, yellow, green, blue, purple, and brown (2 sheets each) | 51084-CLB |
| [I] Labels & Windows for Wallplates & Housings | 41080-IDW |
| [J] Pre-printed Port Labels, black ink, 10 sheets/pkg | 41080-LEB |



G



H



I

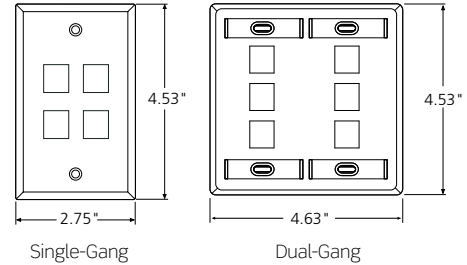
| | | | |
|---------|---------|---------|---------|
| VOICE 1 | VOICE1 | VOICE | VOICE |
| VOICE 1 | VOICE1 | DATA | DATA |
| VOICE 2 | VOICE 2 | FAX | FAX |
| VOICE 2 | VOICE 2 | PRINTER | PRINTER |
| VOICE 3 | VOICE 3 | SPARE | SPARE |
| VOICE 4 | VOICE 4 | SPARE | SPARE |
| DATA 1 | DATA 1 | SPARE | SPARE |
| DATA 1 | DATA 2 | SPARE | SPARE |
| DATA 2 | DATA 2 | 1 | 1 |
| DATA 3 | DATA 3 | 1 | 1 |
| DATA 3 | DATA 3 | 2 | 2 |

J

QuickPort® Standard Plastic Wallplates

Features and Benefits

- Compatible with all QuickPort® connectors and adapters
- Manufactured from ABS plastic for superior resistance to impact, chemicals, and solvents, as compared to other plastics
- A variety of color choices, with color-matched screws
- cULus Listed, fire-retardant material rated UL 94V-0



A



B



C

[A] QuickPort® Single-Gang Wallplates

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|------------------|-----------|------------|-----------|-----------|-----------|-----------|
| 6-Port Wallplate | 41080-6WP | 41080-6TP | 41080-6IP | 41080-6GP | 41080-6EP | 41080-6BP |
| 4-Port Wallplate | 41080-4WP | 41080-4TP | 41080-4IP | 41080-4GP | 41080-4EP | 41080-4BP |
| 3-Port Wallplate | 41080-3WP | 41080-3TP | 41080-3IP | 41080-3GP | 41080-3EP | 41080-3BP |
| 2-Port Wallplate | 41080-2WP | 41080-2TP | 41080-2IP | 41080-2GP | 41080-2EP | 41080-2BP |
| 1-Port Wallplate | 41080-1WP | 41080-1TP | 41080-1IP | 41080-1GP | 41080-1EP | 41080-1BP |

[B] QuickPort® Single-Gang Wallplates with ID Windows

| Description | White | Lt. Almond | Ivory | Gray | Black |
|-------------------|-----------|------------|-----------|-----------|-----------|
| 6-Port Wallplate | 42080-6WS | 42080-6TS | 42080-6IS | 42080-6GS | 42080-6ES |
| 4-Port Wallplate | 42080-4WS | 42080-4TS | 42080-4IS | 42080-4GS | 42080-4ES |
| 3-Port Wallplate | 42080-3WS | 42080-3TS | 42080-3IS | 42080-3GS | 42080-3ES |
| 2-Port Wallplate | 42080-2WS | 42080-2TS | 42080-2IS | 42080-2GS | 42080-2ES |
| 1-Port Wallplate* | 42080-1WS | 42080-1TS | 42080-1IS | 42080-1GS | 42080-1ES |

[C] QuickPort® Dual-Gang Wallplates with ID Windows

| Description | White | Lt. Almond | Ivory | Gray | Black |
|--------------------|-----------|------------|-----------|-----------|-----------|
| 12-Port Wallplate | 42080-12W | 42080-12T | 42080-12I | 42080-12G | 42080-12E |
| 8-Port Wallplate | 42080-8WP | 42080-8TP | 42080-8IP | 42080-8GP | 42080-8EP |
| 6-Port Wallplate | 42080-6WP | 42080-6TP | 42080-6IP | 42080-6GP | 42080-6EP |
| 4-Port Wallplate | 42080-4WP | 42080-4TP | 42080-4IP | 42080-4GP | 42080-4EP |
| 3-Port Wallplate | 42080-3WP | 42080-3TP | 42080-3IP | 42080-3GP | 42080-3EP |
| 2-Port Wallplate** | 42080-2WP | 42080-2TP | 42080-2IP | 42080-2GP | 42080-2EP |
| 1-Port Wallplate** | 42080-1WP | 42080-1TP | 42080-1IP | 42080-1GP | 42080-1EP |

Wallplates are sold empty.

*Single-gang 1-Port Wallplate has only one ID window on top.

**Dual-gang 1- and 2-Port Wallplates have only two ID windows on top.

Color Choices QuickPort® wallplates are offered in a wide range of colors.



Related Products

For QuickPort® connectors see pages R-2 to R-4.

For wallplate labeling solutions see page R-4.

QuickPort® Stainless Steel Wallplates

Features and Benefits

- Compatible with all QuickPort® adapters and connectors
- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Available in single- and dual-gang, with or without ID windows
- Angled wallplate ports facilitate proper front and rear cable bend radius
- Wall-phone wallplates are available in flush and recessed options to accommodate various phone styles
- cULus Listed



| QuickPort® Single-Gang Stainless Steel Wallplates | | | |
|---|--------------|------------------|--|
| Description | [A] Standard | [B] w/ ID Window | |
| 6-Port Wallplate | 43080-1S6 | 43080-1L6 | |
| 4-Port Wallplate | 43080-1S4 | 43080-1L4 | |
| 3-Port Wallplate | 43080-1S3 | 43080-1L3 | |
| 2-Port Wallplate | 43080-1S2 | 43080-1L2 | |
| 1-Port Wallplate | 43080-1S1 | 43080-1L1 | |

| QuickPort® Angled Stainless Steel Wallplates w/ID Windows | | |
|---|-----|-----------|
| Description | [C] | Cat. No. |
| 4-Port Angled Wallplate, single-gang | | 43081-1L4 |
| 8-Port Angled Wallplate, dual-gang | | 43081-2L8 |

| QuickPort® Dual-Gang Stainless Steel Wallplates | | | |
|---|--------------|------------------|--|
| Description | [A] Standard | [B] w/ ID Window | |
| 12-Port Wallplate | 43080-S12 | 43080-L12 | |
| 8-Port Wallplate | 43080-2S8 | 43080-2L8 | |
| 6-Port Wallplate | 43080-2S6 | 43080-2L6 | |
| 4-Port Wallplate | 43080-2S4 | 43080-2L4 | |
| 2-Port Wallplate | 43080-2S2 | 43080-2L2 | |

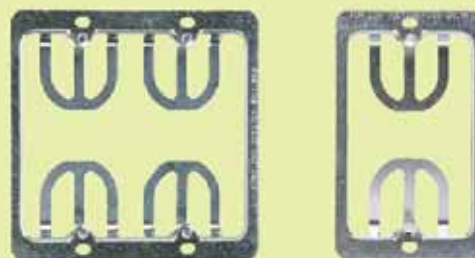
| QuickPort® Stainless Steel Wall-Phone Wallplates | | |
|--|-----|-----------|
| Description | [D] | Cat. No. |
| Wall-Phone Wallplate | | 4108W-0SP |
| Wall-Phone Wallplate, recessed | | 4108W-1SP |

Wallplates are sold empty

SPOTLIGHT

Wallplate Mounting Brackets

Mounting a flush-mount wallplate without a back box is easy with Leviton mounting brackets. The bracket inserts into a wall opening, and flexible tabs bend up to secure the bracket to the opening. Standard screw holes accept all wallplate configurations. See page Q-23 in the Connected Home section for part numbers and additional information.



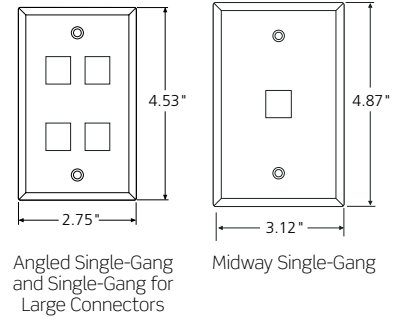
Related Products

For QuickPort® connectors see pages R-2 to R-4.
For voice-grade wall-phone jacks see page R-17.

QuickPort® Angled, Midway & Large Connector Wallplates

Features and Benefits

- Compatible with all QuickPort® connectors and adapters
- Angled and large connector wallplates are high-quality ABS plastic, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates are durable nylon with a smooth finish and help to hide irregular drywall cuts or flaws around outlets
- Angled wallplates facilitate optimal cable management and ensure proper bend radius in front and back of connector
- cULus Listed, fire-retardant material rated UL 94V-0



A



B



C

[A] QuickPort® Angled Single-Gang Wallplates

| Description | White | Lt. Almond | Ivory |
|---------------------------------|-----------|------------|-----------|
| 4-Port Wallplate | 41081-4WP | 41081-4TP | 41081-4IP |
| 2-Port Wallplate | 41081-2WP | 41081-2TP | 41081-2IP |
| 4-Port Wallplate, w/ ID windows | 42081-4WS | 42081-4TS | 42081-4IS |
| 2-Port Wallplate, w/ ID windows | 42081-2WS | 42081-2TS | 42081-2IS |

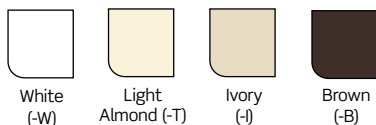
[B] QuickPort® Midway Single-Gang Wallplates

| Description | White | Lt. Almond | Ivory | Brown |
|------------------|-----------|------------|-----------|-----------|
| 6-Port Wallplate | 41091-6WN | 41091-6TN | 41091-6IN | 41091-6BN |
| 4-Port Wallplate | 41091-4WN | 41091-4TN | 41091-4IN | 41091-4BN |
| 3-Port Wallplate | 41091-3WN | 41091-3TN | 41091-3IN | 41091-3BN |
| 2-Port Wallplate | 41091-2WN | 41091-2TN | 41091-2IN | 41091-2BN |
| 1-Port Wallplate | 41091-1WN | 41091-1TN | 41091-1IN | 41091-1BN |

[C] QuickPort® Single-Gang Wallplates for Large Connectors

| Description | White | Lt. Almond | Ivory |
|---------------------------------|-----------|------------|-----------|
| 4-Port Wallplate | 41080-4WL | 41080-4TL | 41080-4IL |
| 2-Port Wallplate | 41080-2WL | 41080-2TL | 41080-2IL |
| 4-Port Wallplate, w/ ID windows | 42080-4WL | 42080-4TL | 42080-4IL |
| 2-Port Wallplate, w/ ID windows | 42080-2WL | 42080-2TL | 42080-2IL |

Color Choices QuickPort® wallplates are offered in four colors.



Related Products

For wallplate labeling solutions see page R-43.

QuickPort® Inserts & Floor Box Assemblies

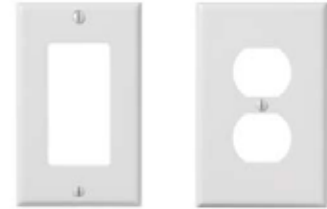
Features and Benefits

QuickPort® Decora® & Duplex Inserts

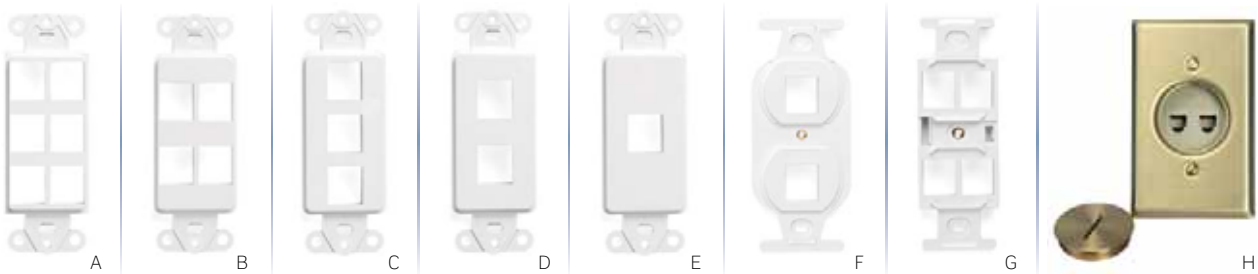
- Combine voice, data, and A/V connectors in popular Decora® and Duplex wallplate formats
- Decora® inserts are compatible with Decora® and Decora Plus™ wallplates

QuickPort® Floor Box Assemblies

- Combine voice, data, and A/V connectors in convenient in-floor locations
- Floor box assemblies include brass wallplate and screw cap
- Inserts and connectors are ivory



Inserts fit Decora® and 106-style Duplex wallplates found on pages R-9 and R-19.



QuickPort® Decora® Multimedia Inserts

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|--------------------------|-----------|------------|-----------|-----------|-----------|-----------|
| [A] 6-Port Insert | 41646-00W | 41646-00T | 41646-00I | 41646-0GY | 41646-00E | 41646-00B |
| [B] 4-Port Insert | 41644-00W | 41644-00T | 41644-00I | 41644-0GY | 41644-00E | 41644-00B |
| [C] 3-Port Insert | 41643-00W | 41643-00T | 41643-00I | 41643-0GY | 41643-00E | 41643-00B |
| [D] 2-Port Insert | 41642-00W | 41642-00T | 41642-00I | 41642-0GY | 41642-00E | 41642-00B |
| [E] 1-Port Insert | 41641-00W | 41641-00T | 41641-00I | 41641-0GY | 41641-00E | 41641-00B |
| Blank Insert | 80414-00W | 80414-00T | 80414-00I | 80414-0GY | 80414-00E | 80414-00B |

QuickPort® Decora® Type 106 Duplex Inserts

| Description | White | Lt. Almond | Ivory | Gray | Black |
|---------------------------------|-----------|------------|-----------|-----------|-----------|
| [F] 2-Port Duplex Insert | 41087-2WP | 41087-2TP | 41087-2IP | 41087-2GP | 41087-2EP |
| [G] 4-Port Duplex Insert | 41087-QWP | 41087-QTP | 41087-QIP | 41087-QGP | 41087-QEP |

QuickPort® Floor Box Assembly with Insert, Brass Plate and Screw Cap

| Description | Cat. No. |
|--|-----------|
| Floor Box Assembly, one F-connector module, one blank module | 41650-00F |
| Floor Box Assembly, one 6P6C connector, one blank module | 41650-006 |
| Floor Box Assembly, one blank module, 1 open port | 41652-000 |
| [H] Floor Box Assembly, two 6P6C connectors | 41652-006 |
| Floor Box Assembly, one 6P6C connector, one F-connector module | 41652-06F |

Inserts A-G are sold empty.

Floor Box Assemblies sold as complete kits only, individual components not sold separately

Color Choices QuickPort® Decora® inserts are offered in a wide range of colors.



Related Products

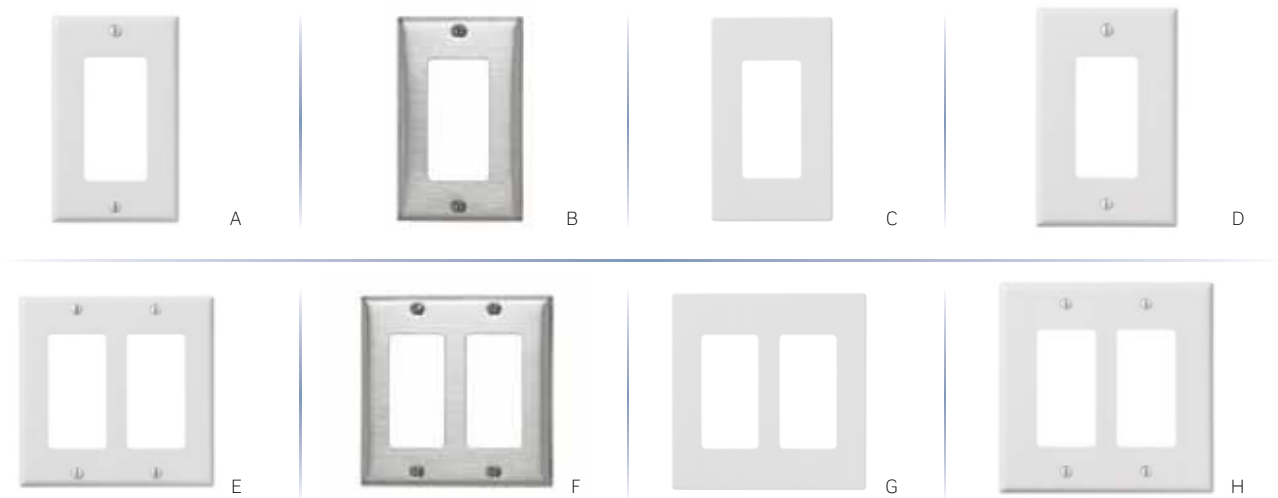
For QuickPort® connectors see pages R-2 to R-4.

For Decora® and 106-style duplex wallplates see pages R-9 and R-19.

For wallplate labeling solutions see page R-43.

Decora® Wallplates

Standard Decora® and Decora Plus™ wallplates accept a variety of inserts for voice, data, and video applications. The most common wallplates are shown here in a variety of materials and dimensions. Decora Plus™ wallplates utilize a screwless design. Numerous additional configurations are available; call 800.722.2082 or visit leviton.com for more information.



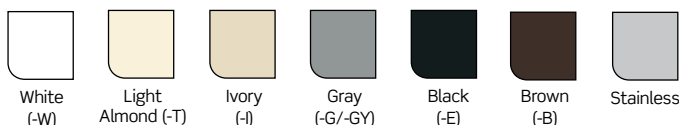
Decora® Single-Gang Wallplates

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
|---|-----------|------------|-----------|------------|-----------|-----------|-----------|
| [A] Decora®, standard size, urea | 80401-00W | 80401-00T | 80401-00I | 80401-0GY | 80401-00E | 80401-000 | — |
| Decora®, standard size, nylon | 80401-0NW | 80401-0NT | 80401-0NI | 80401-0NGY | 80401-0NE | 80401-00N | — |
| [B] Decora®, standard size, stainless | — | — | — | — | — | — | 84401-040 |
| [C] Decora Plus™, standard size, polycarbonate | 80301-0SW | 80301-0ST | 80301-0SI | 80301-0SGY | 80301-0SE | 80301-00S | — |
| [D] Decora®, midway, urea | 80601-00W | 80601-00T | 80601-00I | 80601-0GY | 80601-00E | 80601-000 | — |
| Decora®, midway, nylon | PJ26-00W | PJ26-00T | PJ26-00I | PJ26-0GY | PJ26-00E | PJ26-000 | — |

Decora® Dual-Gang Wallplates

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
|---|-----------|------------|-----------|------------|-----------|-----------|-----------|
| [E] Decora®, standard size, urea | 80409-00W | 80409-00T | 80409-00I | 80409-0GY | 80409-00E | 80409-000 | — |
| Decora®, standard size, nylon | 80409-0NW | 80409-0NT | 80409-0NI | 80409-0NGY | 80409-0NE | 80409-00N | — |
| [F] Decora®, standard size, stainless | — | — | — | — | — | — | 84409-040 |
| [G] Decora Plus™, standard size, polycarbonate | 80309-0SW | 80309-0ST | 80309-0SI | 80309-0SGY | 80309-0SE | 80309-00S | — |
| [H] Decora®, midway, urea | 80609-00W | 80609-00T | 80609-00I | 80609-0GY | 80609-00E | 80609-000 | — |
| Decora®, midway, nylon | PJ262-00W | PJ262-00T | PJ262-00I | PJ262-0GY | PJ262-00E | PJ262-000 | — |

Color Choices Decora® wallplates are offered in a wide range of colors.



QuickPort® Boxes & Furniture Products

QuickPort® Surface-Mount Boxes are easily field configured with QuickPort® connectors (sold separately) and contain knockouts to accommodate raceway and cable entry. They can be mounted with screws or adhesive mounting tape (both provided), or with magnets or modular furniture brackets (sold separately).

QuickPort® Modular Furniture Products offer simple snap-in installation and an attractive streamlined appearance. Furniture faceplates accept QuickPort® connectors and snap easily and snugly into standard modular furniture. Modular Furniture Brackets facilitate installation of Leviton surface mount boxes or faceplates with back boxes.

Features and Benefits

QuickPort® Boxes Accessories

- Surface-mount boxes and back boxes have breakouts to match common surface-mount raceway systems
- 4S089 products are designed to work with Leviton shielded or eXtreme® CAT 6A connectors to allow proper bend radius control

QuickPort® Modular Furniture Products

- Front-load installation of module ensures simple moves, adds, and changes without removing the furniture channel cover
- Faceplates are cULus Listed



R

Network Infrastructure Solutions

QuickPort® Surface-Mount Boxes

| Description | White | Ivory | Gray | Black |
|--|-----------|-----------|-----------|-----------|
| [A] 12-Port Surface-Mount Box, 7.60" W x 5.02" D x 1.13" H | 41089-12W | 41089-12I | 41089-12G | 41089-12E |
| [B] 6-Port Surface-Mount Box, 6.38" W x 3.22" D x 1.08" H | 41089-6WP | 41089-6IP | 41089-6GP | 41089-6EP |
| [C] 4-Port Surface-Mount Box, 4.77" W x 3.21" D x 1.05" H | 41089-4WP | 41089-4IP | 41089-4GP | 41089-4EP |
| [D] 2-Port Surface-Mount Box, 2.52" W x 2.22" D x 1.10" H | 41089-2WP | 41089-2IP | 41089-2GP | 41089-2EP |
| [E] 1-Port Surface-Mount Box, 1.42" W x 2.22" D x 1.10" H | 41089-1WP | 41089-1IP | 41089-1GP | 41089-1EP |
| [F] 2-Port Surface-Mount Box for Shielded Connectors*, 2.5" W x 3.00" D x 1.22" H | 4S089-2WP | 4S089-2IP | — | — |
| [G] 4-Port Surface-Mount Box for Shielded Connectors*, 5.6" W x 5.20" D x 1.22" H | 4S089-4WP | 4S089-4IP | — | — |

*For shielded connectors and large bend radius cables

Single- and Dual-Gang Surface-Mount Boxes

| Description | White | Ivory | Gray | Black |
|---|-----------|-----------|-----------|-----------|
| [H] Single-Gang Standard Back Box, 4.72" H x 2.96" W x 1.89" D | 42777-1WA | 42777-1IA | 42777-1GA | 42777-1EA |
| [I] Single-Gang Shallow Back Box, 4.72" H x 2.96" W x 1.45" D | 42777-1WB | 42777-1IB | 42777-1GB | 42777-1EB |
| [J] Dual-Gang Standard Back Box, 4.72" H x 4.77" W x 1.89" D | 42777-2WA | 42777-2IA | 42777-2GA | 42777-2EA |
| [K] Dual-Gang Shallow Back Box, 4.72" H x 4.77" W x 1.45" D | 42777-2WB | 42777-2IB | 42777-2GB | 42777-2EB |

Magnets

| Description | Cat. No. |
|--|-----------|
| [L] Set of 4 Magnets, 1.00" H x 0.84" W x 0.30" D Use one magnet for 2-port surface-mount housing. Use two magnets for 4-, 6-, and 12-port surface-mount housings and single- and dual-gang surface-mount back boxes. | 41030-SMJ |

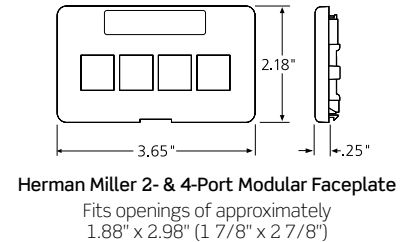
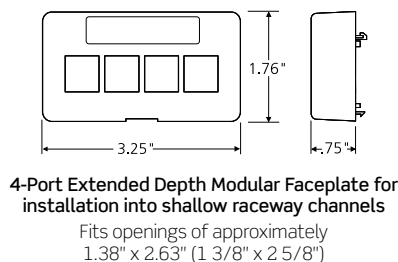
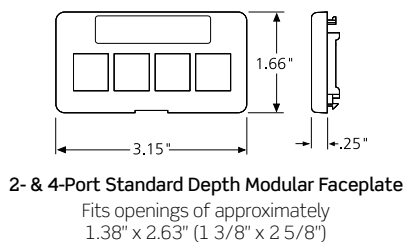
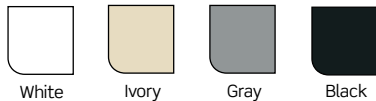
Modular Furniture Brackets

| Description | Cat. No. |
|--|-----------|
| [M] Furniture Bracket for Steelcase 9000®, Haworth®, Knoll®, Allsteel®, Westinghouse®, and Teknion® | 49222-BLK |
| [N] Herman Miller Ethospace® and Steelcase Avenir® | 49222-ESP |
| [O] Furniture Bracket for Herman Miller Action Office® | 49222-HAO |

QuickPort® Modular Furniture Faceplates

| Description | White | Ivory | Gray | Black |
|--|-----------|-----------|-----------|-----------|
| 2-Port Standard Depth | 49910-SW2 | 49910-SI2 | 49910-SG2 | 49910-SE2 |
| [P] 4-Port Standard Depth w/ 1 QuickPort® Blank | 49910-SW4 | 49910-SI4 | 49910-SG4 | 49910-SE4 |
| 4-Port Extended Depth w/ 1 QuickPort® Blank | 49910-EW4 | 49910-EI4 | 49910-EG4 | 49910-EE4 |
| 2-Port Herman Miller | 49910-HW2 | 49910-HI2 | 49910-HG2 | 49910-HE2 |
| [Q] 4-Port Herman Miller w/ 1 QuickPort® Blank | 49910-HW4 | 49910-HI4 | 49910-HG4 | 49910-HE4 |

Color Choices Leviton surface-mount boxes are offered in four colors.



Standard and extended depth faceplates are compatible when used with Herman Miller G1189A Reducer, available from Herman Miller dealers

DuraPort® Industrial Connectivity

Features and Benefits

DuraPort® Connector Housing

- Twist-lock mating allows for easy installation and provides a robust seal
- Compatible with eXtreme® 6+ and GigaMax® 5e+ QuickPort® connectors
- Captive connector cap with retainer protects and seals unused ports

DuraPort® Stainless Steel Wallplates

- Patented overmolded gasket on wallplates provides a watertight fit
- Compatible with standard NEMA boxes

DuraPort® Outlet Kit

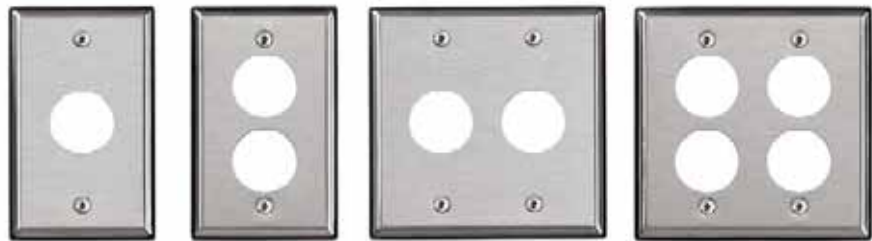
- DuraPort® components packaged together for added convenience
- Kits include connector housing, connector cap, and stainless steel wallplate
- Patch cords and QuickPort® connectors are sold separately

DuraPort® Patch Cords

- Available in industrial plug to industrial plug, and industrial plug to RJ-45 plug configurations
- Patch cords are CAT 6 rated



A



B-E



F



G



H



I

SPOTLIGHT

Industrial Wallplate Design

The DuraPort® industrial wallplate is manufactured with a patented, industry-first, overmolded gasket that provides a watertight fit. The gasket seals not only the edge of the plate where it meets the wall, but also extends behind each mounting screw hole for a complete seal without the need for conventional O-rings. In addition to providing exceptional sealing, the integrated wallplate and gasket also helps to position and retain screws during installation, so the wallplate aligns perfectly and seats flush every time. All this translates into IP67-class protection that safeguards your network in severe conditions and resists moisture, dust, corrosion, acids, oils, and vibration.



DuraPort® Industrial Connector Housings

| Description | Cat. No. |
|--|-----------|
| [A] CAT 6 Industrial Connector Housing w/ Connector Cap (product supplied w/ black 61110 connector) | D6706-00E |
| CAT 5e Industrial Connector Housing w/ Connector Cap (product supplied w/ black 5G110 connector) | D675E-00E |
| Housing w/ Connector Cap (connector not included) | D6700-00E |
| Connector Cap (connector and housing not included) | D6701-00E |

DuraPort® Industrial Stainless Steel Wallplates

| Description | Cat. No. |
|---|-----------|
| [B] Industrial Wallplate, stainless steel, 1-port, single-gang | D6710-1S1 |
| [C] Industrial Wallplate, stainless steel, 2-port, single-gang | D6710-1S2 |
| [D] Industrial Wallplate, stainless steel, 2-port, dual-gang | D6710-2S2 |
| [E] Industrial Wallplate, stainless steel, 4-port, dual-gang | D6710-2S4 |

DuraPort® Industrial Patch Cords, CAT 6

| Description | Cat. No. |
|---|-----------|
| [F] Industrial Plug to Industrial Plug, 3' | D6720-03E |
| Industrial Plug to Industrial Plug, 5' | D6720-05E |
| Industrial Plug to Industrial Plug, 7' | D6720-07E |
| Industrial Plug to Industrial Plug, 10' | D6720-10E |
| Industrial Plug to Industrial Plug, 15' | D6720-15E |
| Industrial Plug to Industrial Plug, 20' | D6720-20E |
| [G] Industrial Plug to RJ-45 Plug, 3' | D6721-03E |
| Industrial Plug to RJ-45 Plug, 5' | D6721-05E |
| Industrial Plug to RJ-45 Plug, 7' | D6721-07E |
| Industrial Plug to RJ-45 Plug, 10' | D6721-10E |
| Industrial Plug to RJ-45 Plug, 15' | D6721-15E |
| Industrial Plug to RJ-45 Plug, 20' | D6721-20E |

DuraPort® Industrial Outlet Kits

| Description | Cat. No. |
|--|-----------|
| Industrial Outlet Kit, stainless steel, 1-port, single-gang | D670K-1S1 |
| [H] Industrial Outlet Kit, stainless steel, 2-port, single-gang | D670K-1S2 |
| Industrial Outlet Kit, stainless steel, 2-port, dual-gang | D670K-2S2 |
| [I] Industrial Outlet Kit, stainless steel, 4-port, dual-gang | D670K-2S4 |

IP67-Rated Ingress Protection

IP ratings are based on International Standard IEC 60529. All DuraPort® products are IP67-rated as highlighted in the charts.

Protection Against Solid Objects

- 0 None
- 1 Solid objects larger than 50 mm
- 2 Solid objects larger than 12.5 mm
- 3 Solid objects larger than 2.5 mm
- 4 Solid objects larger than 1.0 mm
- 5 Dust
- 6 **Dust tight**

Protection Against Water

- 0 None
- 1 Vertically falling water drops
- 2 Vertically falling water drops (up to 15° angle)
- 3 Spraying water
- 4 Splashing water
- 5 Water jets
- 6 Powerful water jets
- 7 **Temporary immersion in water**
- 8 Continuous immersion in water

French-, British-, and LJ6C-Style Wallplate Inserts

Features and Benefits

- Designed to fit matching 86 mm x 86 mm wallplates
- Accept QuickPort® data connectors (sold separately)
- Include ID window kits for port designation
- Spring-loaded shutters protect connector while not in use
- Available in white ABS plastic

Dimensions

- French-style inserts fit 45 mm x 45 mm openings
- British-style inserts fit 50 mm x 50 mm openings
- LJ6C-style inserts fit 22 mm x 37 mm openings



[A] French-Style Wallplate Inserts

| Description | Cat. No. |
|---|-----------|
| French-style Wallplate Insert, 45 mm x 22.5 mm, 1-port, flat, white | L1145-1W1 |
| French-style Wallplate Insert, 45 mm x 45 mm, 1-port, flat, white | L1145-2W1 |
| French-style Wallplate Insert, 45 mm x 45 mm, 2-port, flat, white | L1145-2W2 |
| French-style Wallplate Frame (for use with French-style L1145 inserts only), single-gang, white (special order) | LF145-01W |

[B] British-Style Wallplate Inserts

| Description | Cat. No. |
|--|-----------|
| British-style Wallplate Insert, 50 mm x 25 mm, 1-port, flat, white | L1150-1W1 |
| British-style Wallplate Insert, 50 mm x 25 mm, 1-port, angled, white | L1150-AW1 |
| British-style Wallplate Insert, 50 mm x 50 mm, 1-port, flat, white | L1150-2W1 |
| British-style Wallplate Insert, 50 mm x 12.5 mm, blank, flat, white | L1150-0W0 |

[C] LJ6C-Style Wallplate Inserts

| Description | Cat. No. |
|---|-----------|
| LJ6C-style Wallplate Insert, 37 mm x 22 mm, 1-port, flat, white | L1137-1W1 |
| LJ6C-style Wallplate Insert, 37 mm x 22 mm, 1-port, angled, white | L1137-AW1 |

Note: French-style, British-style, and LJ6C-style inserts are not compatible with Excella® wallplates

Excella® Wallplate Inserts & Frames

Features and Benefits

- Inserts available in 1-, 2-, and 4-port flat, and 1- and 2-port angled configurations
- All 1- and 2-port inserts include designation windows
- Inserts accept QuickPort® connectors (sold separately)
- 86 mm x 86 mm frame size conforms to BS 4662 and BS 5733 electrical box standards
- Inserts are white and ship with white wallplate frame
- Colored frames available separately (see colors and part numbers below)

Excella® Family



Excella® Wallplate Inserts

| Description | Cat. No. |
|---|-----------|
| [A] QuickPort® Wallplate Insert w/ ID Window, 1-port, empty | BL186-P1W |
| QuickPort® Wallplate Insert w/ ID Window, 2-port, empty | BL186-P2W |
| QuickPort® Wallplate Insert, 4-port, empty | BL186-P4W |
| [B] QuickPort® Angled Wallplate Insert w/ ID Window, 1-port, empty | BL186-A1W |
| QuickPort® Angled Wallplate Insert w/ ID Window, 2-port, empty | BL186-A2W |
| Blank Wallplate Insert | BL000-00W |



A



B

Excella® Metallic Wallplate Frames

| Description | Cat. No. |
|---------------------------------|-----------|
| Wallplate Frame, pearl yellow | BLWP1-PEY |
| Wallplate Frame, piano black | BLWP1-PIB |
| Wallplate Frame, glossy silver | BLWP1-GSS |
| Wallplate Frame, champaign gold | BLWP1-CHG |
| Wallplate Frame, navy blue | BLWP1-NVB |
| Wallplate Frame, metallic green | BLWP1-MEG |
| Wallplate Frame, hot pink | BLWP1-HTP |
| Wallplate Frame, sky blue | BLWP1-SKB |

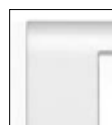
Wallplates sold empty



Pearl Yellow



Piano Black



Glossy Silver



Champagne Gold



Navy Blue



Metallic Green



Hot Pink



Sky Blue



Related Products

For QuickPort® connectors see pages R-2 to R-4.

Decora® Telephone & Video Wallplates & Inserts

Features and Benefits

- 6P4C models feature lead-frame design for improved reliability and simple installation
- Decora® inserts are compatible with Decora® wallplates and Decora Plus™ screwless wallplates
- Decora® wallplate assemblies include a Decora® insert and matching Decora® wallplate
- Decora® Kits include a 1- or 2-port QuickPort® Decora® insert and USOC or F-type QuickPort® connectors
- Inserts, assemblies, and kits are cULus Listed and rated UL 94V-0



Inserts fit Decora® wallplates found on page R-9.



Decora® Standard Telephone and Video Wallplate Assemblies (Wallplate included)

| Description | White | Lt. Almond | Ivory |
|--|-----------|------------|-----------|
| [A] Wall Jack, 6P4C | 40949-00W | 40949-00T | 40949-00I |
| [B] Wall Jack, 6P4C + 6P4C | 40144-00W | 40144-00T | 40144-00I |
| [C] Wall Jack, 6P4C + F-connector | 40159-00W | 40159-00T | 40159-00I |
| [D] Wall Jack, F-connector | 40981-0WD | 40981-0TD | 40981-0ID |
| [E] Wall Jack, F-connector + F-connector | 40982-0WD | 40982-0TD | — |

Decora® Telephone and Video Inserts (Wallplate not included)

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|--|-----------|------------|-----------|-----------|-----------|-----------|
| [F] Wall Jack, 6P4C | 40649-00W | 40649-00T | 40649-00I | 40649-0GY | 40649-00E | 40649-00B |
| [G] Wall Jack, 6P4C + 6P4C | 40644-00W | 40644-00T | 40644-00I | — | — | — |
| [H] Wall Jack, 6P4C + F-connector | 40659-00W | 40659-00T | 40659-00I | — | 40659-00E | — |
| [I] Wall Jack, F-connector | 40681-00W | 40681-00T | 40681-00I | 40681-0GY | — | 40681-00B |
| [J] Wall Jack, F-connector + F-connector | 40682-00W | — | 40682-00I | — | — | — |

Decora® Telephone and Video Insert Kits (Wallplate not included)

| Description | White | Lt. Almond | Ivory |
|-------------------------------|-----------|------------|-----------|
| Wall Jack, 6P6C | 41638-00W | 41638-00T | 41638-00I |
| Wall Jack, 6P6C + F-connector | 41658-00W | — | 41658-00I |

Color Choices QuickPort® wallplates and inserts are offered in a wide range of colors.

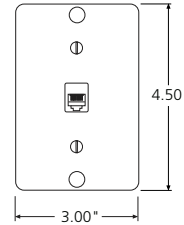


Related Products
For Decora® wallplates see page R-9.

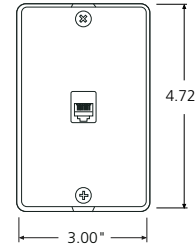
Telephone Wall-Phone Jacks

Features and Benefits

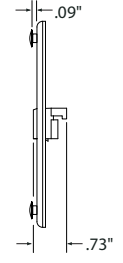
- Wall-phone jacks available in 4- or 6- conductor models
- Screw terminal or quick-connect termination options
- Quick-connect products include plastic punchdown tool



Quick-connect Wall-Phone Jack



Screw Terminal Wall-Phone Jack



Side View Wall-Phone Jack



A



B



C



D

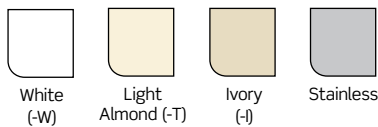
Wall-Phone Jack Wallplates — 110-Style

| Description | White | Lt. Almond | Ivory | Stainless |
|--|-----------|------------|-----------|-----------|
| [A] Wall-Phone Jack, 6P4C quick-connect, plastic w/metal base | 40253-00W | 40253-00T | 40253-00I | — |
| [B] Wall-Phone Jack, 6P4C quick-connect, stainless w/metal base | — | — | — | 40223-00S |
| Wall-Phone Jack, 6P6C quick-connect, stainless w/metal base | — | — | — | 40226-00S |

Wall-Phone Jack Wallplates — Screw Terminal

| Description | White | Lt. Almond | Ivory |
|---|-----------|------------|-----------|
| [C] Wall-Phone Jack, 6P4C screw terminal, plastic w/metal base | 40257-00W | 40257-00T | 40257-00I |
| [D] Wall-Phone Jack, 6P4C screw terminal, plastic w/plastic base | 40214-00W | 40214-00T | 40214-00I |
| Wall-Phone Jack, 6P6C screw terminal, plastic w/plastic base | 40216-00W | 40216-00T | — |

Color Choices Wall-phone jack wallplates are offered in four colors.



White (-W)

Light Almond (-T)

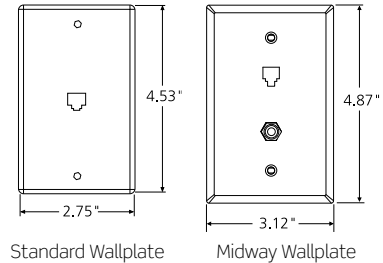
Ivory (-I)

Stainless

Telephone & Video Wallplates

Features and Benefits

- Provide quick, at-the-wall connections for RJ-11 telephone and F-connection video applications
- High-quality ABS plastic or nylon, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates hide irregular drywall cuts or flaws around outlets
- cULus Listed, fire-retardant material rated UL 94V-0



Standard Telephone and Video Wallplates

| Description | White | Lt. Almond | Ivory |
|---|-----------|------------|-----------|
| [A] Wall Jack, 6P4C | 40249-00W | 40249-00T | 40249-00I |
| [B] Wall Jack, 6P4C + 6P4C | 40244-00W | 40244-00T | 40244-00I |
| [C] Wall Jack, 6P4C + F-connector | 40259-00W | 40259-00T | 40259-00I |
| [D] Wall Jack, F-connector | 80781-00W | 80781-00T | 80781-00I |
| [E] Wall Jack, F-connector + F-connector | 80782-00W | 80782-00T | 80782-00I |
| Wall Jack, 6P6C | 40238-00W | — | — |
| Wall Jack, 6P6C + F-connector | 40258-00W | — | — |

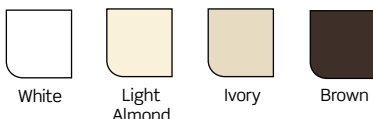
Midway Telephone and Video Wallplates (Nylon)

| Description | White | Lt. Almond | Ivory | Brown |
|--|-----------|------------|-----------|-----------|
| [F] Wall Jack, 6P4C | 40539-PMW | 40539-PMT | 40539-PMI | 40539-PMB |
| [G] Wall Jack, 6P4C + F-connector | 40539-CMW | 40539-CMT | 40539-CMI | 40539-CMB |
| [H] Wall Jack, F-connector | 40539-OMW | 40539-OMT | 40539-OMI | 40539-OMB |

Midway Telephone and Video Wallplates (ABS)

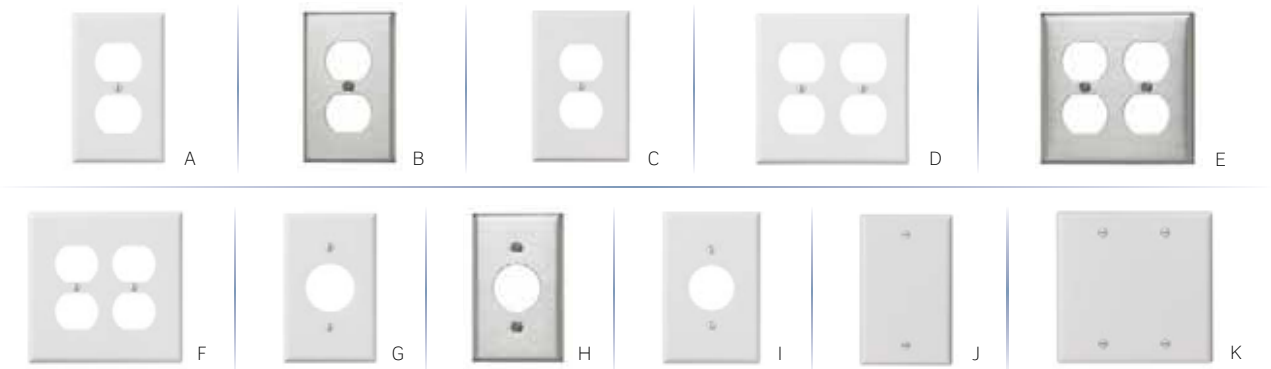
| Description | White | Lt. Almond | Ivory |
|-----------------------------------|-----------|------------|-----------|
| [I] Wall Jack, 6P4C | 40549-00W | 40549-00T | 40549-00I |
| [J] Wall Jack, 6P4C + 6P4C | 40544-00W | 40544-00T | 40544-00I |

Color Choices Telephone and video wallplates are offered in four colors.



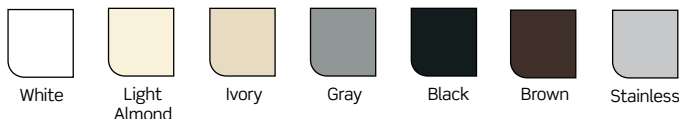
Duplex, Round Opening & Blank Wallplates

Standard 106-style duplex receptacle wallplates accept QuickPort® footprint inserts with either two or four openings (see page R-8). Round opening wallplates accept 110-style or screw terminal inserts (see page R-20). Stainless wallplates are constructed of type 302 stainless steel.



| Duplex Single-Gang Wallplates | | | | | | | |
|--|-----------|------------|-----------|-----------|-----------|-----------|-----------|
| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
| [A] Duplex, standard size, urea | 88003-000 | 78003-000 | 86003-000 | 87003-000 | — | 85003-000 | — |
| Duplex, standard size, nylon | 80703-00W | 80703-00T | 80703-00I | 80703-0GY | 80703-00E | 80703-000 | — |
| [B] Duplex, standard size, stainless | — | — | — | — | — | — | 84003-040 |
| [C] Duplex, midway, urea | 80503-00W | 80503-00T | 80503-00I | 80503-0GY | 80503-00E | 80503-000 | — |
| Duplex, midway, nylon | 00PJ8-00W | 00PJ8-00T | 00PJ8-00I | 00PJ8-0GY | 00PJ8-00E | 00PJ8-000 | — |
| Duplex Dual-Gang Wallplates | | | | | | | |
| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
| [D] Duplex, standard size, urea | 88016-000 | 78016-000 | 86016-000 | 87016-000 | — | 85016-000 | — |
| Duplex, standard size, nylon | 80716-00W | 80716-00T | 80716-00I | 80716-0GY | 80716-00E | 80716-000 | — |
| [E] Duplex, standard size, stainless | — | — | — | — | — | — | 84016-040 |
| [F] Duplex, midway, urea | 80516-00W | 80516-00T | 80516-00I | 80516-0GY | 80516-00E | 80516-000 | — |
| Duplex, midway, nylon | 0PJ82-00W | 0PJ82-00T | 0PJ82-00I | 0PJ82-0GY | 0PJ82-00E | 0PJ82-000 | — |
| Round Opening Single-Gang Wallplates | | | | | | | |
| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
| [G] Round Opening, standard size, urea | 88004-000 | 78804-000 | 86004-000 | — | — | 85004-000 | — |
| Round Opening, standard size, nylon | 80704-00W | 80704-00T | 80704-00I | 80704-0GY | 80704-00E | 80704-000 | — |
| [H] Round Opening, standard size, stainless | — | — | — | — | — | — | 84004-040 |
| [I] Round Opening, midway, urea | 80504-00W | 80504-00T | 80504-00I | — | — | 80504-000 | — |
| Round Opening, midway, nylon | 00PJ7-00W | 00PJ7-00T | 00PJ7-00I | — | — | — | — |
| Single- and Dual-Gang Blank Wallplates | | | | | | | |
| Description | White | Lt. Almond | Ivory | Gray | Black | Brown | Stainless |
| [J] Single-Gang Blank Wallplate | 88014-000 | 78014-000 | 86014-000 | 87014-000 | — | 85014-000 | 84014-040 |
| [K] Dual-Gang Blank Wallplate | 88025-000 | 78025-000 | 86025-000 | 87025-000 | — | 85025-000 | 84025-040 |

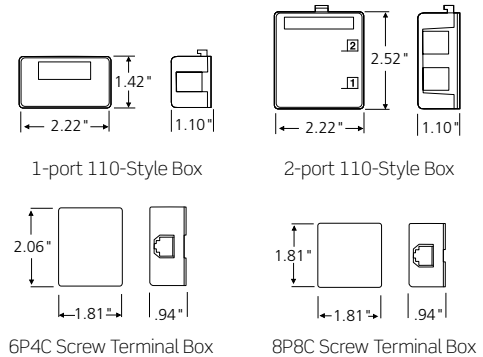
Color Choices Decora® wallplates are offered in a wide range of colors.



Round Telephone Inserts & Surface-Mount Boxes

Features and Benefits

- Round inserts available with screw terminal or 110 terminations
- See page R-19 for wallplates with round openings
- Surface-mount kits include 1- or 2-port QuickPort® housing with 6P6C USOC or 8P8C CAT 3 connectors
- Surface-mount boxes feature 4-, 6-, and 8-conductor screw terminal connections
- Shorting bar option for use with monitored home security systems



Round Telephone Inserts

| Description | Ivory |
|--|-----------|
| [A] Round Insert, 6P4C, 110 termination | 41054-IDD |
| [B] Round Insert, 6P4C, screw terminal | 40201-00I |

Surface-Mount Telephone Boxes

| Description | White | Lt. Almond | Ivory |
|---|-----------|------------|-----------|
| Surface-Mount Box, 6P4C, screw terminal | 4625A-24W | — | 4625A-24I |
| Surface-Mount Box, 6P6C, screw terminal | 4625A-26W | — | 4625A-26I |
| [C] Surface-Mount Box, 8P8C, screw terminal | 40278-00W | — | 40278-00I |
| Surface-Mount Box, 8P8C w/ shorting bar, screw terminal, RJ-31X | — | 40278-SBT | 40278-SBI |

Color Choices Telephone inserts and boxes are offered in three colors.



Related Products
For wallplates with round openings see page R-19.



CAT 6A, 6 & 5e UTP Patch Cords

All Leviton patch cords are components of a category-rated network infrastructure solution that includes connectors, patch panels, and approved Leviton partner cabling. For optimum performance and full system warranty, use a Leviton Contractor Program installer to install your Leviton components.

Features and Benefits

CAT 6A UTP Patch Cords

- Component-rated for optimum channel performance
- Independently tested and verified by Intertek (ETL) to meet TIA-568-C.2 component and channel requirements
- Provide exceptional alien crosstalk (AXT) suppression in CAT 6A channel
- Feature narrow profile SlimLine plug for less congestion in high-density applications
- Strain relief boot ensures long-term network performance
- Snagless design prevents tab breakage
- Outside diameter of .240" is easier to manage
- 26-gauge stranded cable for maximum flexibility
- Leviton patch cord required for channel warranty
- Custom Make-to-Order cords available at leviton.com/configurator



A



B

CAT 6a Patch Cords

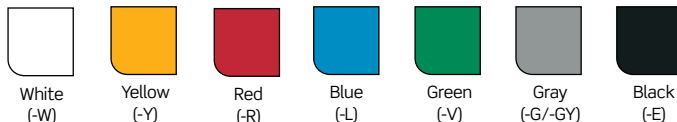
| Description | CAT 6a |
|---|------------|
| [A] CAT 6A Component-Rated SlimLine Patch Cord (same cord for UTP or shielded installations)* | 6AS10-xx** |
| [B] CAT 6A Snagless Channel-Rated Standard Patch Cord* | 6210G-xx** |

All Leviton CAT 6A/6 and 5e Patch Cords are RoHS Compliant



xx Length in feet.
 *Minimum orders and extended lead-time may apply. Contact Inside Sales at 800.722.2082 for more details.
 **Patch cord jacket colors (shown below).
 Custom Make-to-Order cords available at leviton.com/configurator

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Continued on next page

Network Infrastructure Solutions

COPPER SOLUTIONS



PATCH CORDS & CABLE ASSEMBLIES | CAT 6A/6/5e Patch Cords

Continued from previous page

Features and Benefits

CAT 6/5e UTP Patch Cords

- Independently tested and verified by Intertek (ETL)
- CAT 6/5e cords are component-rated for optimum channel performance
- UTP available with standard or SlimLine plug
- 24-gauge stranded cable for maximum flexibility
- Standard plugs feature overmolded boot to protect plug
- SlimLine styles feature narrow profile plug to reduce congestion in high-density applications
- SlimLine styles strain-relief boot ensures long-term network performance

- SlimLine styles snagless boot design prevents tab breakage
- Leviton patch cord required for channel warranty
- Custom Make-to-Order cords available at leviton.com/configurator

High-Flex HD6 Patch Cord 1G Application Grade

- Ultra high-density design
- 28 AWG stranded for the ultimate flexibility
- Used in 1 Gigabit applications where CAT 6 patch cords are commonly utilized



C



D



E

CAT 6/5e UTP Patch Cords

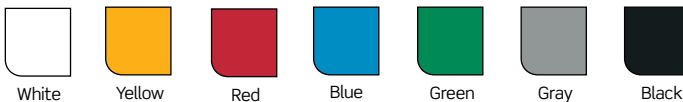
| Description | CAT 6 | CAT 5e |
|---|-----------|-----------|
| [C] Component-Rated SlimLine Patch Cord | 6D460-xx* | 5D460-xx◇ |
| [D] Channel-Rated Standard Patch Cord, matching boot | 62460-xx* | 5G460-xx* |

xx = Length in feet
 * = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black (E)
 ◇ = Color: White (W), Red (R), Blue (L), Green (G), Grey (S)
 • = Color: White (W), Yellow (Y), Blue (L), Grey (S)
 All Leviton CAT 6 and 5e patch cords are RoHS Compliant.

High-Flex HD6 Cords

| Description | 1G |
|-------------------------------------|-----------|
| [E] High-Flex HD6 Patch Cord | 6H460-xx• |

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Custom Make-to-Order cords available at leviton.com/configurator

SPOTLIGHT

Customize Products Through Leviton's Make-To-Order Program

Leviton offers many custom configured networking products, to make building the exact solution for your network quicker and easier than ever. Rely on our innovative online custom configurator for a variety of fiber, copper, and power distribution products.

Visit Leviton.com/MTO to learn more about the program and see the full list of configurable product. Or go directly to Leviton.com/configurator to configure your product.



Secure RJ System

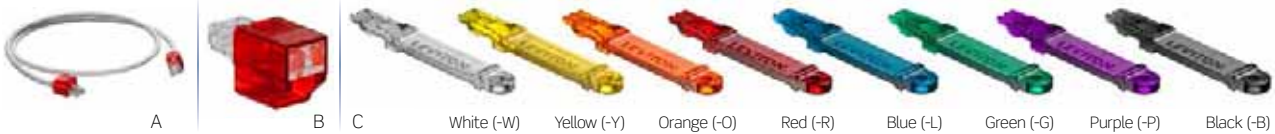
Features and Benefits

- Patented design prevents unauthorized and unintentional port access
- Superior locking mechanism requires matching color extraction tool to release
- Compatible with industry standard RJ ports in most network equipment, devices, patch panels, and work area outlets
- Works with high-density network equipment and 1RU 48-port patch panels
- Same-color extraction tool disengages color-matched patch cords and port blockers
- Transparent housing allows color coding without blocking visibility to Link/Status LEDs on electronic equipment
- Port blocker prevents unauthorized network connection and protects open, unused ports
- Available in eight transparent color options to reserve, identify, segregate, and secure network ports
- CAT 6A & CAT 6 Secure RJ Patch Cord options available

Secure RJ Cable Assembly Operation

- Only extraction tools with the same keyed color as the Secure RJ connectors can remove patch cords
- Extraction tool features easy push-pull motion to remove connectors, even in high-density patch panels
- Watch the training video for “Secure RJ Copper Systems” at leviton.com/videos

1RU Patch Panel with Secure RJ Patch Cords Installed



Secure RJ System

| Description | Cat. No. |
|---|------------|
| [A] CAT 6 SlimLine Patch Cord, with Secure RJ housing on both ends | SRJ6*-xx** |
| [B] Secure RJ Port Blocker, pack of 12 | SRJPB-00* |
| [C] Secure RJ Extraction Tool, pack of 1 | SRJET-00* |

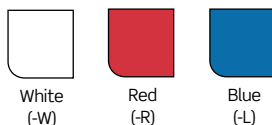
xx Length: (05), (10), or (20) feet. Minimum orders and extended lead-time may apply. Contact Inside Sales at 800.722.2082 for more details.

*Patch cord housing, port blocker, and extraction tool colors: choose from the transparent colors shown in (C) above.

**Patch cord jacket colors: choose from the colors below



Color Choices Patch cord jackets are offered in three colors. To order colors, add suffix to Cat. No.



Flat 110-Style Component-Rated UTP Panels

Features and Benefits

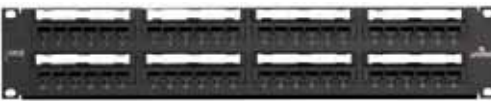
- 1RU 12- or 24-port, 2RU 48-port, and 4RU 96-port configurations
- Available in CAT 6A, 6, and 5e
- 6-port RJ-45 modules on front, and 110-style punchdowns on rear
- Includes color codes for T568A/B wiring schemes
- CAT 5e and 6 include 25-pair wiring schemes
- Rear cable management bar included with panels (one bar per 24 ports)
- CAT 6A panels include magnified label holders for easy reading
- Silkscreened port numbers and paper label holders included
- Independently tested and verified by Intertek (ETL) to meet all TIA component, permanent link, and channel requirements



A



B



C



D



E

Flat 110-Style Patch Panels and Patch Block

| Description | CAT 6A | CAT 6 | CAT 5e |
|--|----------------------|----------------------|-----------|
| 1RU 12-Port Flat 110-Style Panel | — | 69586-U12 | 5G596-U12 |
| 1RU 24-Port Flat 110-Style Panel | [A] 6A586-U24 | [B] 69586-U24 | 5G596-U24 |
| 2RU 48-Port Flat 110-Style Panel | 6A586-U48 | [C] 69586-U48 | 5G596-U48 |
| 2RU 48-Port Flat 110-Style Panel, central labeling | — | [D] 69586-C48 | 5G596-C48 |
| 4RU 96-Port Flat 110-Style Panel | — | 69586-U96 | 5G596-U96 |
| 12-Port 110-Style Patch Block, 89D bracket | — | [E] 69586-U89 | 5G596-U89 |

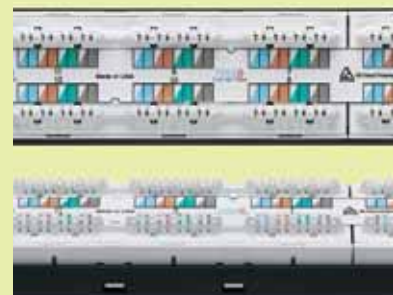
All Leviton CAT 6A/6/5e Patch Panels are RoHS Compliant

SPOTLIGHT

CAT 6A Component-Rated 110-Style Panels

Leviton CAT 6A 110-style patch panels offer TIA-568-C.2 performance up to 500 MHz to support 10GBASE-T networks. The panels have a physical design consistent with industry standard 110-style panels, including in-line configured IDCs and 6-port housing modules. In addition, they add several exclusive design features:

- Pair Separation Tower design makes untwisting CAT 6A pairs easier
- Separated IDC fields simplify identifying first cable pair position
- Conductor retention feature holds conductors securely in place during termination
- Triple-stage compensation with patented design features enhances permanent link and channel performance



Flat C1 Ultra Composite 110-Style & QuickPort® Panels

Features and Benefits

- Industry's first polymer construction patch panels
- Made from high-tech composite materials for a look unique in the patch panel market
- 10% stronger than standard 16-gauge metal patch panels, providing added support during termination
- Stylish look and customizable face make panels ideal for showroom-style environments
- Panel face can be customized to feature any design, color, or logo
- Available in 48-port 2RU QuickPort® and 110-style models
- Panels include two integrated patch cord managers that attach directly to the face of the panel, saving up to 50% of valuable rack space
- Patch cord managers prevent cables from obstructing view of port numbers
- Panels also include two rear cable management bars
- Clear label holders create a window to easily view port numbers and custom designs
- Panel is 100% recyclable



Customize C1 Ultra panels with any design, color, or logo. Visit leviton.com/c1ultra to learn more.

Flat Composite 110-Style and QuickPort® Patch Panels

| Description | CAT 6 | CAT 5e | Empty |
|---|----------------------|-----------|----------------------|
| 2RU 48-Port 110-Style Flat Composite Panel | [A] C1686-U48 | C1586-U48 | — |
| 2RU 48-Port QuickPort® Flat Composite Panel | — | — | [B] C1255-H48 |
| 2RU Blank Panel/Cable Manager | — | — | [C] C1253-2CM |

All Leviton CAT 6A/6/5e Patch Panels are RoHS Compliant

SPOTLIGHT

C1 Ultra Patch Panels

Combines strength and durability with unique style and customizable face, providing a uniform look when installed with Opt-X Ultra® Fiber Enclosures and Versi-duct® Cable Managers.

- Under applied force tests, the panel was 10% stronger than standard 16 AWG metal patch panels
- Panels come kitted with two patch cord managers which attach directly to the panel face, saving up to 50% rack or cabinet space and reducing obstruction of center label
- Clear label holders create a "window" to easily view centralized port numbers and custom designs.



PATCH PANELS | Flat Metal QuickPort®

Flat Metal QuickPort® Patch Panels

The QuickPort® system, Leviton's exclusive set of mix-and-match panels, connectors, wallplates, and surface-mount boxes, allows you to create the perfect mix of voice, data, video, and audio, all in a single panel. Connectors sold separately.

Features and Benefits

Traditional Flat Panels

- Standard density 24- and 48-port panels are available with white blocks or magnifying lens label holder
- Silkscreened port numbers on panel front

High-Density Flat Panels

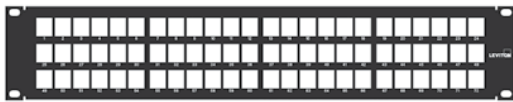
- Panels maximize rack space and reduce costs in high-density applications
- 1RU 48-port panel available in standard (stamped) or patented, robust die-cast aluminum
- Standard 2RU 72-port panel also available



A



B



C



D



E



F



G

Flat QuickPort® Patch Panels, Patch Blocks and Accessories

| Description | CAT 6A | CAT 6 | CAT 5e | Empty |
|---|---------------|-----------|-----------|---------------|
| 1RU 24-Port QuickPort® Flat Panel | [A] 6910G-U24 | 69270-U24 | 5G270-U24 | 49255-H24 |
| 1RU 48-Port QuickPort® Flat Panel, cable management bar sold separately | — | — | — | [B] 49255-Q48 |
| 1RU 48-Port QuickPort® Die-Cast Flat Panel | — | 69270-D48 | 5G270-D48 | 49255-D48 |
| 2RU 48-Port QuickPort® Flat Panel | 6910G-U48 | 69270-U48 | 5G270-U48 | 49255-H48 |
| 2RU 72-Port QuickPort® Flat Panel | — | — | — | [C] 49255-D72 |
| 1RU 24-Port QuickPort® Flat Panel, Magnifying Lens Holder | — | — | — | [D] 49255-L24 |
| 2RU 48-Port QuickPort® Flat Panel, Magnifying Lens Holder | — | — | — | [E] 49255-L48 |
| 12-Port QuickPort® Patch Block, mounting bracket and connectors sold separately, 10" H x 2.375" W | — | — | — | [F] 49255-Q89 |
| 12-Port QuickPort® Patch Block, extra deep, mounting bracket included, 10" H x 2.375" W | — | — | — | 47689-OQP |
| QuickPort® Patch Block 89D Mounting Bracket | — | — | — | [G] 40089-00D |

CAT 6A/6/5e panels are kitted with black 6110G, 61110, or 5G110 connectors.
All Leviton CAT 6A/6/5e Patch Panels are RoHS Compliant

Angled 110-Style & QuickPort® Panels

Angled patch panels are ideal for 19" rack applications, offering easy termination and improved patch cord routing. For cabinet applications, recessed-angled panels are recommended to meet minimal front depth requirements.

Features and Benefits

- Conserve rack space by routing patch cords directly into vertical cable management
- Angled design facilitates proper bend radius and simplifies termination
- 110-style angled panels are available in CAT 6A, 6, and 5e
- 110-style angled panels include a snap-in plastic label holder and card stock labels
- QuickPort® angled panels include white write-on blocks
- 1RU 48-port QuickPort® panel can be used with all QuickPort® connectors including CAT 6A, 6, 5e, fiber, and A/V
- CAT 6A panels include magnifying lens label holders for easy reading
- All QuickPort® angled panels sold empty



A



B



C

Angled Patch Panels

| Description | CAT 6A | CAT 6 | CAT 5e | Empty |
|--|-----------|----------------------|-----------|----------------------|
| 1RU 24-Port 110-Style Angled Panel | 6A587-U24 | — | — | — |
| 2RU 48-Port 110-Style Angled Panel | 6A587-U48 | [A] 69587-U48 | 5G597-U48 | — |
| 1RU 24-Port QuickPort® Angled Panel | — | — | — | 49256-H24 |
| 2RU 48-Port QuickPort® Angled Panel | — | — | — | 49256-H48 |
| 2RU 72-Port QuickPort® Angled Panel | — | — | — | [B] 49256-D72 |
| 1RU 48-Port QuickPort® High-Density Angled Panel | — | — | — | [C] 49256-D48 |

All Leviton CAT 6A/6/5e Patch Panels are RoHS Compliant



Related Products

For QuickPort® connectors see pages R-2 to R-4.

Recessed-Flat 110-Style & QuickPort® Panels

Features and Benefits

- 3" recessed design allows improved access and maintains proper cable bend radius
- All recessed-flat panels include a screwless cable management bar that fastens directly to the back of the panel
- 110-style recessed-flat panels include magnifying lens label holders for easy reading
- All QuickPort® recessed-flat panels sold empty, see pages K-2 to K-4 for connectors



Recessed-flat patch panels are a great option for rack and cabinet installations with minimal front depth, and where rear cabinet doors are in close proximity to the back rail.

Recessed Patch Panels

| Description | | CAT 6 | CAT 5e | Empty |
|--|-----|-----------|-----------|---------------|
| 1RU 24-Port 110-Style Recessed-Flat Panel | [A] | 69586-R24 | 5G596-R24 | — |
| 2RU 48-Port 110-Style Recessed-Flat Panel | [B] | 69586-R48 | 5G596-R48 | — |
| 1RU 24-Port QuickPort® Recessed-Flat Panel | — | — | — | [C] 49255-R24 |
| 2RU 48-Port QuickPort® Recessed-Flat Panel | — | — | — | [D] 49255-R48 |

All Leviton CAT 6A/6/5e Patch Panels are RoHS Compliant



Magnifying Lens Holder

Magnifying lens label holders improve label visibility.

Recessed-Angled 110-Style & QuickPort® Panels

Features and Benefits

- Conserves rack space by routing patch cords directly into vertical cable management
- Recessed depth facilitates proper bend radius
- Unique dual-angled design greatly improves punchdown accessibility
- 110-style recessed-angled panels include a snap-in plastic label holder and card stock labels

Recessed-Angled Patch Panels

| Description | | CAT 6 | CAT 5e | Empty |
|--|-----|-----------|-----------|---------------|
| 2RU 48-Port 110-Style Recessed-Angled Panel | [E] | 6W587-U48 | 5W597-U48 | — |
| 1RU 24-Port QuickPort® Recessed-Angled Panel | — | — | — | 4W256-H24 |
| 2RU 48-Port QuickPort® Recessed-Angled Panel | — | — | — | 4W256-H48 |
| 2RU 72-Port QuickPort® Recessed-Angled Panel | — | — | — | [F] 4W256-D72 |



Related Products

For QuickPort® connectors see pages R-2 to R-4.

VertiGo® Zero-U QuickPort® & Opt-X® Panels

Features and Benefits

- All styles sold empty, with either QuickPort® or Opt-X® style openings
- Zero-U uses no rack space
- Low-profile design fully covers connections
- Improves cabinet center airflow by routing rear cable along outer edges
- Styles with 3" and 6" channels provide additional cable management space
- Hinged doors provide easy access to termination field
- Magnifying lens label holders facilitate easy reading
- Supports copper and fiber installations
- Patented innovative design for multiple applications
- Watch the training video on "How to Mount Leviton's VertiGo® Patch Panel" at leviton.com/videos

VertiGo® Zero-U Patch Panels

| Description | Empty |
|--|-----------|
| [A] 12-Port QuickPort® VertiGo® Panel, panel only | 49280-QP0 |
| [B] 12-Port QuickPort® VertiGo® Panel, 3" channel | 49280-QP3 |
| [C] 12-Port QuickPort® VertiGo® Panel, 6" channel | 49280-QP6 |
| [D] Opt-X® Adapter Plate VertiGo® Panel, panel only | 49280-AP0 |
| [E] Opt-X® Adapter Plate VertiGo® Panel, 3" channel | 49280-AP3 |
| [F] Opt-X® Adapter Plate VertiGo® Panel, 6" channel | 49280-AP6 |

Contact Inside Sales at 800.722.2082 for custom VertiGo® configurations.
Channel not available separately



SPOTLIGHT

VertiGo® Zero-U Patch Panels > Unparalleled Flexibility

Leviton's patented VertiGo® Zero-U Patch Panels offer unprecedented versatility for a wide range of installations. In data centers where left or right side cabinet installation is ideal, VertiGo® can share mounting hardware with servers or other existing equipment. Where traditional cabinet space is lacking, VertiGo® can be mounted to a ladder tray, wire basket, directly to the wall, under a raised floor, or even onto modular furniture.

VertiGo® addresses three major data center issues: density, cooling, and appearance. Mounting vertically along a back cabinet rail allows more terminations than would otherwise be possible. Cables can be routed along the cabinet outer edges to improve airflow. The low-profile design fully covers the connections, providing the clean look data center managers seek.



Related Products

For QuickPort® connectors see pages R-2 to R-4.
For Opt-X® adapter plates see pages R-48 to R-49.

Telco Data & Voice Grade Panels

Features and Benefits

Data Grade Panels

- 8P8C Data Grade Panel supports 10/100BASE-T applications
- Features 25-pair female Amphenol™ RJ-21X connectors
- Pre-configured in 24- and 48-port densities

Voice Grade Panels

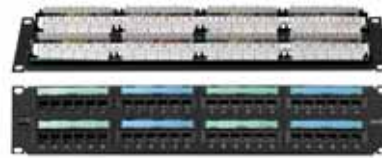
- 110-style or female 25-pair configurations
- Unique label delineates 1-, 2-, 4-, or 25-pair termination options
- Pre-configured in 24- and 48-port densities
- 25th pair (violet/slate) is not used in 25-pair style panels

RJ-21X Connectors Per Panel

| Telco and Voice Grade Panels | | |
|------------------------------|---------|---------|
| Cat. No. | 24-Port | 48-Port |
| 49012 | 1 | 2 |
| 49014 | 2 | 4 |
| 49018 | 4 | 8 |



A-C



D



E



F



G

Data Grade Patch Panels

| Description | 1RU 24-Port | 2RU 48-Port |
|--|----------------------|-------------|
| 8P8C Panel, one 25-pair connector per 6 ports (supports 10/100BASE-T), 4 wire-pairs per port | [A] 49018-J24 | 49018-J48 |

Voice Grade Patch Panels

| Description | 1RU 24-Port | 2RU 48-Port |
|--|----------------------|----------------------|
| 8P4C Panel, 110 termination, 2 wire-pairs per port | [B] 49013-P24 | [D] 49013-P48 |
| 8P4C Panel, two 25-pair connectors per 24 ports, 2 wire-pairs per port | 49014-J24 | [C] 49014-J48 |
| 8P2C Panel, one 25-pair connector per 24 ports, 1 wire-pair per port | 49012-J24 | 49012-J48 |

Labeling Solutions

Patch Panel Labeling Solutions

| Description | Cat. No. |
|---|-----------|
| [E] Adhesive Holder and Labels Kit for QuickPort® Panels (supports 24 ports) | 49257-QHD |
| [F] Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports) | 49257-I24 |
| [G] Designation Kit Replacement for 110-Style Panels (supports 24 ports) | 69585-IDL |

110-Style Wiring Products

Features and Benefits

CAT 6A 110-Style Wiring Blocks

- Supports high-frequency data signals up to 500 MHz
- Can be used as a consolidation point (CP) in a TIA-defined 90-meter permanent link
- Designed to mitigate alien crosstalk (AXT)
- Independently tested and verified by Intertek (ETL) to meet all TIA component, permanent link, and channel requirements
- Available in 64-pair wall-mount block

CAT 6 110-Style Wiring Products

- Support voice, data, and security applications
- Complete selection of rack and wall-mount blocks, mounting frames, patch cords, and cable management
- Wall-mount wiring block kits available in 96-, 192-, and 288-pairs
- Rack-mount wiring block kits available in 1RU 96-pair, 2RU 192-pair, and 3RU 288-pair configurations
- 110-style patch cords in 110-110 and 110-T568A/B configurations
- Connector clips withstand 200 reterminations
- Watch the training video on “110-Style Cross-Connect Termination” at leviton.com/videos



CAT 6A 110-Style Wall-Mount Wiring Block Kits

| Description | 64-Pair |
|---|-----------|
| [A] eXtreme® 6A CAT 6A 110-Style Wiring Block, wall-mount w/ legs and C-4 clips* | 41D6A-1F4 |

CAT 6 110-Style Wiring Block Kits (with C-4 Clips)

| Description | 96-PAIR | 192-PAIR | 288-PAIR |
|---|----------------------|----------------------|----------------------|
| eXtreme® 6+ CAT 6 110-Style Wiring Block, wall-mount w/o legs | [B] 41NB6-1F4 | — | — |
| eXtreme® 6+ CAT 6 110-Style Wiring Block, wall-mount w/legs* | [C] 41AB6-1F4 | — | [D] 41AB6-3F4 |
| eXtreme® 6+ CAT 6 110-Style Wiring Block, rack-mount | [E] 41DR6-1F4 | [F] 41DR6-2F4 | [G] 41DR6-3F4 |

CAT 6 110-Style Patch Cords

| Description | 1-Foot | 2-Foot | 3-Foot | 5-Foot | 7-Foot | 10-Foot |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| [H] CAT 6 110 to 110 Patch Cord | 62240-01S | 62240-02S | 62240-03S | 62240-05S | 62240-07S | 62240-10S |
| [I] CAT 6 110 to T568B Patch Cord | 6234B-01S | — | 6234B-03S | 6234B-05S | 6234B-07S | 6234B-10S |

CAT 6 110-Style Connector Clips

| Description | Cat. No. |
|--|-----------|
| [J] eXtreme® 6+ CAT 6 C-4 Clips (bag of 10) | 69104-IDC |

110-Style Labeling Solutions

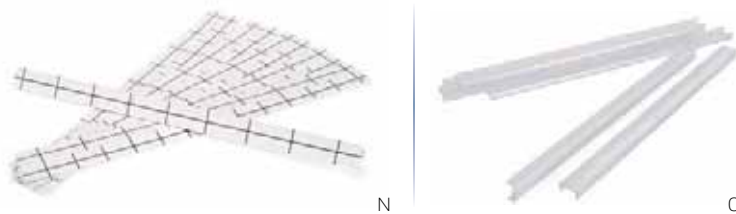
| Description | Cat. No. |
|-----------------------------------|-----------|
| [K] CAT 6 Label Kit, 6/kit | 41LBL-60W |
| [L] Label Holder, 6/kit | 41100-HLD |

*CAT 6A/6 110-Style wiring block stand-off legs are non-removable. Legs not sold separately for CAT 6A/6 wiring blocks

CAT 5e 110-Style Wiring Products

Features and Benefits

- Wall-mount bases available in 50- and 100-pair with or without legs
- 300-pair bases include stand-off legs, labels, and label holders
- Kits include bases, connecting blocks, labels, and holders
- Rack-mount units are for 100-, 200-, and 300-pair densities
- Patch cords in 110-110 and 110-T568A/B configurations



R

Network Infrastructure Solutions

CAT 5e 110-Style Wall-Mount Wiring Block Kits

| Description | C-4 Clips | C-5 Clips |
|---|-----------|-----------|
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Block Kit, w/ legs, 100-pair* | 41AB2-1F4 | 41AB2-1F5 |
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Block Kit, w/o legs, 100-pair | 41NB2-1F4 | 41NB2-1F5 |
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Block Kit, w/ legs, 300-pair* | 41AB2-3F4 | 41AB2-3F5 |

CAT 5e 110-Style Wall-Mount Wiring Blocks

| Description | 50-Pair | 100-Pair | 300-Pair |
|--|---------------|---------------|-----------|
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Block, w/ legs* | 41AW1-050 [B] | 41AW2-100 [A] | 41AW2-300 |
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Block, w/o legs | 41DW1-050 [C] | 41DW2-100 | — |
| GigaMax® CAT 5e 110-Style Wall-Mount Wiring Base, w/o legs** | 41DW1-589 | — | — |

CAT 5e 110-Style Rack-Mount Kits

| Description | C-4 Clips | C-5 Clips |
|--|-----------|-----------|
| GigaMax® CAT 5e 110-Style Rack-Mount Wiring Block Kit, 100-pair, 1RU | 41DBR-1F4 | 41DBR-1F5 |
| GigaMax® CAT 5e 110-Style Rack-Mount Wiring Block Kit, 200-pair, 2RU | 41DBR-2F4 | 41DBR-2F5 |
| GigaMax® CAT 5e 110-Style Rack-Mount Wiring Block Kit, 300-pair, 3RU | 41DBR-3F4 | 41DBR-3F5 |

CAT 5e 110-Style Rack-Mount Wiring Blocks

| Description | 100-Pair | 200-Pair | 300-Pair |
|---|-------------------|---------------|-----------|
| GigaMax® CAT 5e 110-Style Rack-Mount Wiring Block | [D] 41DR2-100 [E] | 41DR2-200 [F] | 41DR2-300 |

Rack-Mount Manager

| Description | Cat. No. |
|------------------------------------|---------------|
| Rack-Mount Horizontal Cord Manager | [G] 41D1R-HCM |

CAT 5e 110-Style Patch Cords

| Description | 1-Foot | 2-Foot | 3-Foot | 5-Foot | 7-Foot | 10-Foot |
|---------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|
| CAT 5e 110 to 110 Patch Cord, 4 pair | [H] 5G240-01S | 5G240-02S | 5G240-03S | 5G240-05S | 5G240-07S | 5G240-10S |
| CAT 5e 110 to 568A Patch Cord, 4 pair | [I] 5G34A-01S | 5G34A-02S | 5G34A-03S | 5G34A-05S | 5G34A-07S | 5G34A-10S |
| CAT 5e 110 to 568B Patch Cord, 4 pair | 5G34B-01S | 5G34B-02S | 5G34B-03S | 5G34B-05S | 5G34B-07S | 5G34B-10S |

CAT 5e 110-Style Connector Clips

| Description | C-3 Clips | C-4 Clips | C-5 Clips |
|---|---------------|---------------|-----------|
| GigaMax® CAT 5e 110-Style Connector Clips (bag of 10) | 49103-IDC [J] | 49104-IDC [K] | 49105-IDC |
| GigaMax® CAT 5e 110-Style Connector Clips (bag of 50) | — | 49104-I50 | — |

CAT 5e 110-Style Wiring Block Accessories

| Description | Cat. No. |
|---|---------------|
| GigaMax® CAT 5e 110-Style legs (2 ea) (for use with 41DW1 only) | 410L2-050 |
| GigaMax® CAT 5e 110-Style legs (2 ea) (for use with 41DW2 only) | 410L2-100 |
| 110-Style Horizontal Cord Manager w/o legs | [L] 41D10-HCM |
| 110-Style Horizontal Cord Manager w/ legs* | [M] 41A10-HCM |

*Category 5e 110-style wiring block stand-off legs are non-removable.
 **89D Brackets (40089-00D), sold separately, see page K-26

110-Style Labeling Solutions

| Description | Cat. No. |
|-------------------------|---------------|
| CAT 5e Label Kit, 6/kit | [N] 41LBL-00W |
| Label Holder, 6/kit | [O] 41100-HLD |



Related Products
 For 89D Brackets (40089-00D) see page R-26.

Wall-Mount Cord Managers & 110-Style Products

Features and Benefits

- Vertical cord managers help route patch cords in high-density applications
- Basic wall-mount unit features 300-pair capacity
- Extension kits add up to 600 extra pairs
- Rear cable channel, side slots, horizontal cord managers, and bottom cable tray included
- Horizontal rack-mount cord organizer available

110 Frame Kit



Basic Mounting Frame Kits include three 100-pair bases, mounting frame, cable tray, connector blocks, three horizontal cord managers, label strip holders, and white label strips.

Vertical Cord Managers and 110-Style Wall-Mount Wiring Products

| Description | Cat. No. |
|---|-----------|
| [A] 300-Pair Basic Mounting Frame Unit (sheet metal frame and bottom cable tray) | 41MB2-SMF |
| [B] 300-Pair Extension Mounting Frame Unit (sheet metal frame only) | 41MB2-SME |
| Basic Mounting Frame Kit, three 100-pair bases, mounting frame, cable tray, 75 C-4 connector blocks, three horizontal cord managers, label strip holders, and white label strips | 41MB2-3F4 |
| Basic Mounting Frame Kit, three 100-pair bases, mounting frame, cable tray, 60 C-5 connector blocks, three horizontal cord managers, label strip holders, and white label strips | 41MB2-3F5 |
| Extension Mounting Frame Kit, three 100-pair bases, mounting frame, 60 C-4 and 12 C-5 connector blocks, three horizontal cord managers, label strip holders, and white label strips | 41MB2-EXT |
| [C] 300-pair Vertical Cord Manager Basic Unit, includes bottom cable tray | 41880-300 |
| [D] 300-pair Vertical Cord Manager Extension Unit | 41880-EXT |



A, B



C, D

66 Blocks & Mini Patch Panels

Features and Benefits

66 Connecting Blocks

- Install individually or in pairs in cross-connect system
- High-impact fire retardant UL 94V-0 plastic
- Phosphor bronze quick-connect insulation displacement 66-clips
- 25- and split 50-pair styles
- Accessories include covers, brackets, wire distribution spools, adapters, and bridging clips

Surface-Mount Mini Patch Panels

- Excellent for tight spaces and simple breakout patching
- Combine two or more panels for inline cross connect
- Use with 25-pair cable assemblies
- Wall-mountable



66 Connecting Blocks

| Description | Cat. No. |
|---|-----------|
| [A] M-Block: 25-pair [66M1-25]* 10" H x 3 5/16" W x 1 3/16" D | 40066-M25 |
| Split M-Block: 50-pair [66M1-50]* 10" H x 3 5/16" W x 1 3/16" D | 40066-M50 |
| [B] M-Block, female connector [66M1-50W]* 10" H x 3 5/16" W x 1 3/16" D | 40066-0MW |
| [C] M-Block, female and male connectors [66M1-50W2]* 10" H x 3 5/16" W x 1 3/16" D | 40066-MW2 |
| [D] Connectorized Demarc Block [66M1-50R]* 10" H x 3 13/32" W x 2 3/4" D, female Amphenol™ | 40066-0MR |

Bridging Clips

| | |
|---|-----------|
| [E] Bridging Clips (SA-1) (50 per package) | 40067-0BC |
|---|-----------|

Hinged Covers and Snap-On Covers

| | |
|---|-----------|
| Snap-on Cover for M-Blocks: [66MC-4]* 9 15/16" H x 2 5/16" W x 5/16" D | 40050-MCV |
| [F] Hinged Cover for M-Blocks: gray [66MC4LH-G]* 10" H x 2 7/16" W x 3/4" D | 40050-MHG |
| [G] Hinged Cover for Demarc Blocks: orange [66MC4LH-O]* 10" H x 2 7/16" W x 3/4" D | 40050-MHO |

Bracket for M Blocks and Connector Mounting

| | |
|--|-----------|
| [H] M-Block Bracket for Connector Mounting: [89-D/QuickPort® Blocks]* 10" H x 3 13/32" W x 1 1/2" D | 40089-00D |
|--|-----------|

[I] Modular Adapters

| | |
|--|-----------|
| 2-Position Modular Adapter [Tap-2]* - Converts two 66-clip contacts into 6P2C modular connector | 40072-0T2 |
| 4-Position Modular Adapter [Tap-4]* - Converts four contacts into 6P4C modular connector | 40072-0T4 |
| 6-Position Modular Adapter [Tap-6]* - Converts six contacts into 6P6C modular connector | 40072-0T6 |
| 8-Position Modular Adapter, T568B wiring [Tap™-8]* - Converts eight contacts into 8P8C non-keyed modular connector | 40072-0T8 |

Wire Distribution Spools

| | |
|--|-----------|
| [J] Wire Distribution Spool [20-A]* 1 3/4" Dia. x 3" H | 40054-0DS |
| [K] Wire Distribution Spool with screw [20-B]* 1 3/4" Dia. x 3" H | 40054-DSS |

Surface-Mount Mini Patch Panels

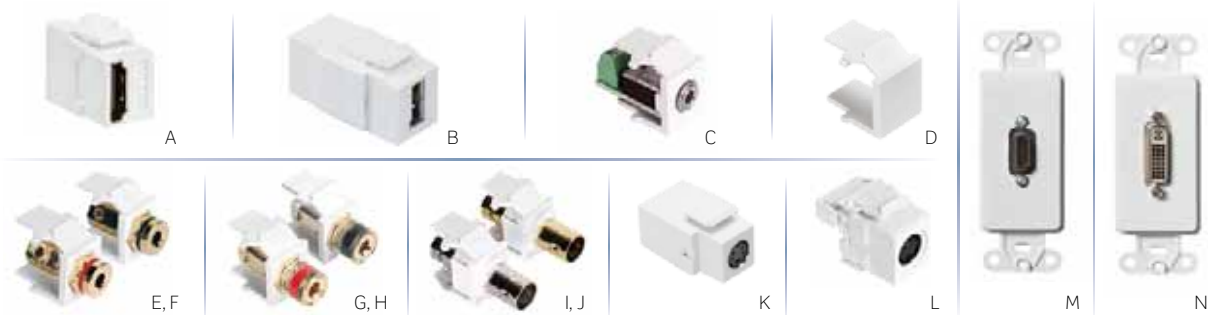
| | |
|--|-----------|
| [L] 25 6-position 2-Conductor [RJ-11]* FCC Spec Jacks, connected to a circuit board with one male 25-pair connector | 41600-00I |
| [M] 25 6-position 2-Conductor [RJ-11]* FCC Spec Jacks, connected to a circuit board with two bridged 25-pair connectors | 41620-00I |
| Mounting Magnets (20 per package) | 49200-00M |

*Numbers in brackets refer to industry product designation

A/V Connectors, Adapters & Inserts

Features and Benefits

- HDMI® connector works with HDMI® Type A connectors
- Binding Post and Banana Jack connectors are excellent for advanced audio
- QuickPort® blanks secure unused ports in wallplates and housings for future expansion
- 3.5 mm Stereo Adapter facilitates classroom, workstation, and computer audio applications
- Use BNC connectors for commercial CCTV or commercial video signals
- S-video for enhanced video streams available in feedthrough and 110 termination
- Decora® wallplate inserts with HDMI® and DVI connections provide high-definition video with in-wall wiring



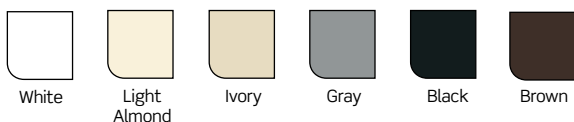
QuickPort® A/V Connectors and Adapters

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|--|-----------|------------|-----------|-----------|-----------|-----------|
| [A] HDMI® Connector, feedthrough | 40834-00W | 40834-00T | 40834-00I | — | 40834-00E | — |
| [B] USB A/A Connector, feedthrough | 40835-00W | — | 40835-00I | 40835-00G | — | — |
| [C] 3.5 mm Stereo Adapter, screw terminal | 40839-SWS | — | 40839-SIS | — | — | — |
| [D] Blank Insert (pack of 10) | 41084-BWB | 41084-BTB | 41084-BIB | 41084-BGB | 41084-BEB | 41084-BBB |
| [E] Banana Jack Connector, red stripe, feedthrough | 40837-BWR | 40837-BTR | 40837-BIR | — | — | — |
| [F] Banana Jack Connector, black stripe, feedthrough | 40837-BWE | 40837-BTE | 40837-BIE | — | — | — |
| [G] Binding Post Connector, red stripe, feedthrough | 40833-BWR | 40833-BTR | 40833-BIR | — | 40833-BER | 40833-BBR |
| [H] Binding Post Connector, black stripe, feedthrough | 40833-BWE | 40833-BTE | 40833-BIE | — | 40833-BEE | 40833-BBE |
| [I] BNC Connector, nickel-plated, feedthrough | 41084-BWF | 41084-BTF | 41084-BIF | 41084-BGF | 41084-BEF | 41084-BBF |
| [J] BNC Connector, gold-plated, feedthrough | 40832-0BW | 40832-0BT | 40832-0BI | — | — | — |
| [K] S-Video Connector, feedthrough | 40734-CVW | — | 40734-CVI | — | — | — |
| [L] S-Video Adapter, 110 termination | 40734-SVW | 40734-SVT | 40734-SVI | 40734-SVG | 40734-SVE | — |

QuickPort® A/V Inserts, Decora®

| | | | | | | |
|--------------------------------------|-----------|---|-----------|---|---|---|
| [M] HDMI® Insert, feedthrough | 41647-00W | — | 41647-00I | — | — | — |
| [N] DVI Insert, feedthrough | 41648-00W | — | 41648-00I | — | — | — |

Color Choices QuickPort® A/V connectors are offered in a wide range of colors.



Feedthrough & 110-Style RCA & F-Connectors

Leviton carries a comprehensive selection of RCA and F-connectors in both feedthrough and 110 termination. Body colors match Leviton housings; barrel colors are industry standard.

Features and Benefits

RCA Connectors

- Standard identification colors for component and composite video
- Ideal for advanced audio

F-Connectors

- Coax connectors ideal for satellite and cable TV
- Nickel- and gold-plated versions are both SCTE-compliant and support signals up to 3 GHz



A



B



C



D

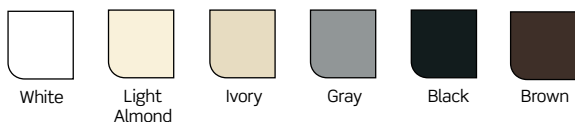
QuickPort® Feedthrough RCA and F-Connectors (for RCA & Coax Cable)

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|---|-----------|------------|------------|-----------|-----------|-----------|
| [A] RCA Connector, gold-plated w/black stripe, feedthrough | 40830-BWE | 40830-BTE | 40830-BIE | 40830-BGE | 40830-BEE | 40830-BBE |
| RCA Connector, gold-plated w/red stripe, feedthrough | 40830-BWR | 40830-BTR | 40830-BIR | 40830-BGR | 40830-BER | 40830-BBR |
| RCA Connector, gold-plated w/yellow stripe, feedthrough | 40830-BWY | 40830-BTY | 40830-BIY | — | — | — |
| RCA Connector, gold-plated w/green stripe, feedthrough | 40830-BWV | — | 40830-BIV | — | — | — |
| RCA Connector, gold-plated w/blue stripe, feedthrough | 40830-BWL | — | 40830-BIL | — | — | — |
| [B] F-Connector, nickel-plated feedthrough | 41084-FWF | 41084-FTF | 41084-FIF | 41084-FGF | 41084-FEF | 41084-FBF |
| [C] F-Connector, gold-plated, feedthrough | 40831-OBW | 40831-OBT | 40831-OB I | — | — | — |

QuickPort® 110-Style RCA Connectors (for CAT 5e or CAT 6 Cable)

| Description | White | Lt. Almond | Ivory | Gray | Black | Brown |
|---|-----------|------------|------------|-----------|-----------|-------|
| [D] RCA Connector, gold-plated w/red barrel, 110 termination | 40735-RRW | 40735-RRT | 40735-RR I | 40735-RRG | 40735-RRE | — |
| RCA Connector, gold-plated w/white barrel, 110 termination | 40735-RWW | 40735-RWT | 40735-RWI | 40735-RWG | 40735-RWE | — |
| RCA Connector, gold-plated w/yellow barrel, 110 termination | 40735-RYW | 40735-RYT | 40735-RYI | 40735-RYG | 40735-RYE | — |
| RCA Connector, gold-plated w/green barrel, 110 termination | 40735-RVW | — | 40735-RVI | — | — | — |
| RCA Connector, gold-plated w/blue barrel, 110 termination | 40735-RLW | — | 40735-RLI | — | — | — |
| RCA Connector, gold-plated w/orange barrel, 110 termination | 40735-ROW | 40735-ROT | 40735-ROI | 40735-ROG | 40735-ROE | — |

Color Choices QuickPort® A/V connectors are offered in a wide range of colors.



Compression, Crimp-On & Twist-On RCA & F-Connectors

Leviton's compression, crimp-on, and twist-on connectors are ideal for more specialized A/V applications. Compression connectors, offer an airtight seal and secure fitting for increased cable retention. Crimp-on and twist-on connectors are an economical solution for less demanding applications.

Features and Benefits

RCA Connectors

- RCA compression connectors include six color rings for signal identification
- RCA compression connectors offer high-quality installations using RG-6 Quad Shield cable

F-Connectors

- Compression F-connectors ensure high-quality installations using quad shield cable
- RG-6 connectors available in one- and two-piece twist-on and crimp-on styles



Compression, Crimp-On and Twist-On RCA and F Connectors

| Description | RG-59 Cable | RG-6 Cable | RG-6 Quad Shield |
|--|----------------------|----------------------|----------------------|
| RCA Compression Connector (colored rings included) | — | — | [A] 40985-CRU |
| Compression F-Connector (colored rings included) | — | — | [B] 40985-CPF |
| F-Connectors, one-piece crimp-on (bag of 100) | [C] 40985-1P9 | [D] 40985-1P6 | [E] 40985-0Q6 |
| F-Connectors, two-piece crimp-on (bag of 100) | [F] 40985-2P9 | [G] 40985-2P6 | — |
| F-Connectors, twist-on (bag of 100) | [H] 40985-TW9 | [I] 40985-TW6 | — |

SPOTLIGHT

QuickPort® Inserts for Decora® Wallplates

Install QuickPort® category-rated and A/V connectors in any Decora® or Decora Plus™ wallplate using QuickPort® Decora® Inserts. Choose from one-port to six-port inserts and six different colors. For options, see page R-8.



Related Products

For master compression and crimping tools see page R-42.

Multimedia Outlet System (MOS)

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a variety of copper, fiber, and A/V connectors. The system is ideal for multimedia applications in conference rooms, training rooms, classrooms, auditoriums, and other areas.

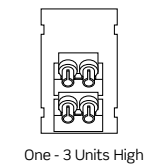
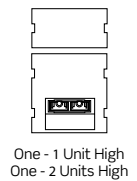
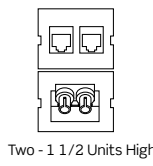
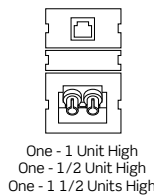
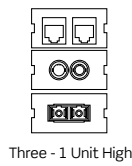
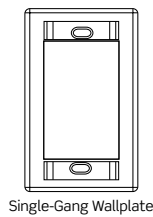
Features and Benefits

- Front-load installation ensures simple moves, adds, and changes
- Modules are available in 0.5, 1, 1.5, and 2 unit high sizes
- Surface-mount housings accept 1 unit high modules only
- Plates accept 3 units high total
- Accommodates a combination of QuickPort® connectors and larger A/V components such as 3-port composite/component RCA and HD15 connectors
- Allows for flexibility in applications where deployment of a variety of voice, data, audio, and visual systems is needed
- Watch the training videos for “Enhanced MOS RCA Module Installation” and “Enhanced MOS VGA Module Installation” at leviton.com/videos

Copper MOS Family



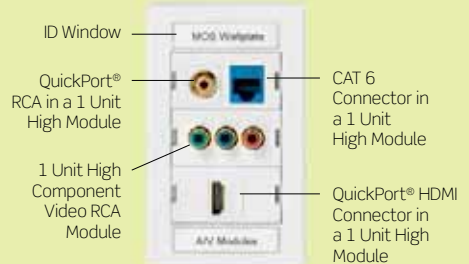
Sample Configurations for MOS Wallplates



SPOTLIGHT

QuickPort® and MOS Compatibility

The MOS system allows you to customize wallplates with any combination of voice, data, audio, and video connectivity. A/V connector module options include VGA, RCA component, and RCA composite video, while QuickPort® adapter modules expand your options to include QuickPort® category-rated connectors, HDMI, DVI, USB, S-video, F-connectors, and more. Blank inserts are also available to create a finished look when building in extra capacity for future growth.



Related Products

For fiber optic MOS products see pages R-58 to R-59.

Continued on next page

A/V CONNECTIVITY | Multimedia Outlet System

Continued from previous page

Multimedia Outlet System (MOS)

Multimedia Outlet System Housings

| Description | White | Lt. Almond | Ivory | Gray | Black |
|---|-----------|------------|-----------|-----------|-----------|
| [A] Single-Gang Wallplate | 41290-SMW | 41290-SMT | 41290-SMI | 41290-SMG | 41290-SME |
| [B] Dual-Gang Wallplate | 41290-DMW | 41290-DMT | 41290-DMI | 41290-DMG | 41290-DME |
| [C] Surface-Mount Box* | 41296-MMW | 41296-MMT | 41296-MMI | 41296-MMG | 41296-MME |
| [D] Decora® Insert, holds one 1 unit high MOS Module | 41649-00W | — | 41649-00I | — | — |
| [E] Fiber Storage/Spacer Ring | 41290-DRW | — | 41290-DRI | 41290-DRG | 41290-DRE |

*Surface-mount box is not compatible with 41295-V**, 41292-D** and 41292-A**

Color Choices Multimedia outlet system housings are offered in five colors.



Multimedia Outlet System A/V Connector Modules (All modules are 1 unit high)

| Description | White | Lt. Almond | Ivory | Gray | Black |
|---|-----------|------------|-----------|-----------|-----------|
| [F] VGA PC Module, 110-style termination* | 41295-VPW | 41295-VPT | 41295-VPI | — | — |
| [G] VGA Monitor Module, 110-style termination* | 41295-VMW | 41295-VMT | 41295-VMI | — | — |
| [H] VGA/HD15 Module, screw terminal | 41295-HDW | — | 41295-HDI | — | — |
| [I] VGA/HD15 Module, feedthrough | 41293-HDW | 41293-HDT | 41293-HDI | 41293-HDG | 41293-HDE |
| VGA/HD15 Module, empty | 41291-DBW | 41291-DBT | 41291-DBI | 41291-DBG | 41291-DBE |
| [J] RCA Component Video Module, 110-style termination (red, green, blue) | 41292-DEW | 41292-DET | 41292-DEI | — | — |
| [K] RCA Composite Video Module, 110-style termination (red, white, yellow) | 41292-AEW | 41292-AET | 41292-AEI | — | — |
| [L] 3-Port RCA Module (red, black, yellow), feedthrough | 41292-3RW | 41292-3RT | 41292-3RI | 41292-3RG | 41292-3RE |
| [M] 3-Port RCA Module (red, green, blue), feedthrough | 41292-3DW | 41292-3DT | 41292-3DI | 41292-3DG | 41292-3DE |
| [N] HDMI® Module, feedthrough | 41290-HDW | 41290-HDT | 41290-HDI | 41290-HDG | 41290-HDE |

*110-Style VGA modules require both PC and Monitor modules used in pairs to operate. This applies to F & G only



Multimedia Outlet System QuickPort® Adapters and Blank Modules

| Description | White | Lt. Almond | Ivory | Gray | Black |
|---|-----------|------------|-----------|-----------|-----------|
| [O] 1-Port QuickPort® Module (1 unit high) | 41291-1MW | 41291-1MT | 41291-1MI | 41291-1MG | 41291-1ME |
| [P] 2-Port QuickPort® Module (1 unit high) | 41291-2QW | 41291-2QT | 41291-2QI | 41291-2QG | 41291-2QE |
| [Q] 2-Port Angled QuickPort® Module (1.5 units high) | 41294-2QW | 41294-2QT | 41294-2QI | 41294-2QG | 41294-2QE |
| [R] Blank Module (0.5 units high) | 41295-5BW | 41295-5BT | 41295-5BI | 41295-5BG | 41295-5BE |
| [S] Blank Module (1 unit high) | 41291-1BW | 41291-1BT | 41291-1BI | 41291-1BG | 41291-1BE |
| [T] Blank Module (1.5 units high) | 41294-2BW | 41294-2BT | 41294-2BI | 41294-2BG | 41294-2BE |
| [U] Blank Module (2 units high) | 41292-2BW | 41292-2BT | 41292-2BI | 41292-2BG | 41292-2BE |



Termination & Cutting Tools

Features and Benefits

Palm Termination Tool

- Overmolded ergonomic soft grip
- Easy-to-see wiring labels
- Connector holders provide stability for punchdown
- Incorporated retainer supports cable during termination
- Integrated holes allow rack-mounting of the Palm Tool for patch panel terminations
- Compatible with all Leviton CAT 6A/6/5e and A/V connectors

Multi-Pair Termination Tool

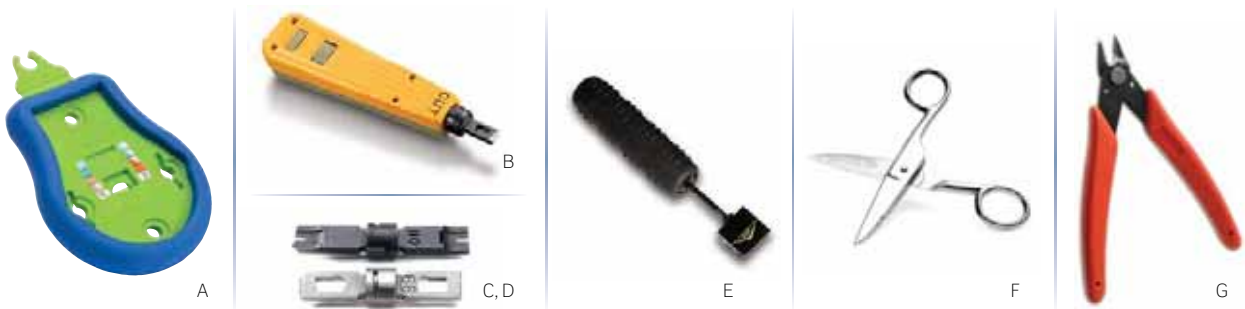
- Designed for 110-style wiring blocks
- High-impact, spring-loaded handle for one-punch termination of multiple pairs
- “Blade-in” and “blade-out” options
- Includes 4-pair, CAT 6 head
- CAT 5e and 6 heads available individually

Wire Punchdown/Termination Tool

- Punches and trims each wire with just a single push of the handle
- Adjustable impact setting for minimal physical effort
- Spare blade storage in handle chamber
- Available in 110 IDC and 66 IDC
- Terminate 22-, 24-, or 26-gauge wire

Cutting Tools

- Klein Tools® Electrician’s Scissors are excellent for cutting and stripping copper cable as well as trimming center splines and rip cords
- Klein Tools® Flush Cutter neatly trims individual cable wires flush to connector body to prevent shorts in metal housings (recommended for shielded connectors)



Termination Tools and Blades

| Description | Cat. No. |
|--|-----------|
| [A] Palm Termination Tool | 47615-PTT |
| [B] Wire Punchdown/Termination Tool (blades sold separately) | 49553-814 |
| [C] 110 IDC Blade | 49553-110 |
| [D] 66 IDC Blade | 49553-066 |

Multi-Pair Termination Tools and Accessories

| Description | Cat. No. |
|---|-----------|
| [E] Mass Termination Multi-Pair Tool Handle with CAT 6, 4-pair head | 49553-TTH |
| Mass Termination Replacement Head, CAT 6, 4-pair | 49553-64H |
| Mass Termination Replacement Head, CAT 5e, 5-pair | 49553-55H |

Cutting Tools

| Description | Cat. No. |
|--|-----------|
| [F] Klein Tools® Electrician’s Scissors | 49886-SIS |
| [G] Klein Tools® Flush Cutter (must be ordered in increments of 5) | 49886-FCS |

Testing Tool

Features and Benefits

Tone Test Set

- Low-voltage tester for continuity, shorts, and opens
- Talk battery for a communications line on a vacant pair
- Identifies tip and ring polarity, and line condition for clear line with dial tone, busy line, and ringing line
- Generates continuous or warble tone to trace pairs and locate broken pairs/cables in walls — use with Inductive Speaker Probe (below)

Inductive Speaker Probe

- Detects audible frequency tones for accurate tracing and identification of wires, cables, and metallic circuits

Modular Plug Breakout Adapter

- For testing any 6- or 8-position modular jack
- Works with the Tone Test Set



A



B



C



D

Tone Test Set, Inductive Speaker Probe and Kits

| Description | Cat. No. |
|--|-----------|
| [A] Tone Test Set (includes 9-volt battery) | 49560-TTS |
| [B] Inductive Speaker Probe (includes 9-volt battery, one duckbill tip, and one needlepoint tip) | 49561-SSP |
| [C] Kit containing one Tone Test Set with Belt Holster, and one Inductive Speaker Probe with Belt Holster | 49562-TSK |

Modular Plug Breakout Adapter

| Description | Cat. No. |
|--|-----------|
| [D] Modular Plug Breakout Adapter | 40070-MDP |

Coaxial Connection Tools

Features and Benefits

Coaxial Connector Tools

- Crimp coax onto RG-59 or RG-6 cables
- Rugged metal construction with cushioned handles

Master Compression Tool

- Terminates all Leviton coaxial compression connectors, including RCA and F-connectors
- Radial-style crimp compresses uniformly around connector body

Coaxial Connector Tools

| Description | Cat. No. |
|--------------------------------------|-----------|
| Crimping Tool for Coaxial Connectors | 40988-000 |
| [E] Master Compression Tool | 40989-CPT |



E

Labeling Solutions



| | | | |
|---------|---------|---------|---------|
| VOICE 1 | VOICE 1 | VOICE | VOICE |
| VOICE 1 | VOICE 1 | DATA | DATA |
| VOICE 2 | VOICE 2 | FAX | FAX |
| VOICE 2 | VOICE 2 | PRINTER | PRINTER |
| VOICE 3 | VOICE 3 | SPARE | SPARE |
| VOICE 4 | VOICE 4 | | |
| DATA 1 | DATA 1 | | |
| DATA 1 | DATA 1 | | |
| DATA 2 | DATA 2 | | |
| DATA 2 | DATA 2 | 1 | 1 |
| DATA 3 | DATA 3 | 1 | 1 |
| DATA 3 | DATA 3 | 2 | 2 |

Work Area Labeling Solutions

| Description | Cat. No. |
|--|------------------------|
| [A] QuickPort® Shutter Kit (50 shutters) White Label Kit | 51084-ICN 51084-XLB |
| [B] Color Label Kit includes gray, orange, red, yellow, green, blue, purple, and brown (2 sheets of each color) | 51084-CLB |
| [C] Labels & Windows for Wallplates & Housings | 41080-IDW |
| [D] Pre-printed Port Labels, black ink, 10 sheets per package | 41080-LEB |
| [E] Adhesive Holder and Labels Kit for QuickPort® Panels (supports 24 ports) | 49257-QHD |
| [F] Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports) | 49257-I24 |
| [G] Designation Kit Replacement for 110-Style Panels (supports 24 ports) | 69585-IDL |

SPOTLIGHT

Leviton Palm Termination Tool

Use the Leviton Palm Termination Tool to quickly and easily punch down connectors at the job site. The Palm Tool was designed with contractor input and offers an ergonomic comfort grip, increased connector stability, and integrated holes that allow rack mounting for QuickPort® panel terminations. The Palm Tool is compatible with all CAT 6A/6/5e and standard QuickPort® A/V connectors. See page R-41.



Opt-X® 1000i 1RU/2RU/3RU/4RU Enclosures

Features and Benefits

- Sliding tray glides forward (with stop) and backward, and removes (1RU, 2RU) for easy field terminations and splicing
- 15" depth for high-density fiber termination and/or splicing
- Constructed of 16-gauge steel, powder-coated black
- 19" or 23" enclosure rack-mount option (23" 1RU mounting bracket sold separately)
- Enclosures protrude 4.5" from mounting ears to align with Versi-Duct® Cable Management System
- Accepts Opt-X® adapter plates
- Locking door option available on front, rear, or both doors
- Accessory kit consists of cable ties, mounting ear screws, and port ID label
- Custom Make-to-Order! enclosures available at leviton.com/configurator

RECOMMENDED APPLICATIONS:

- Equipment Rooms
- Telecommunications Rooms
- 19" and 23" Racks and Cabinets



A



B



C



D



E

Opt-X® 1000i Rack-Mount Enclosures

| Description | Cat. No. |
|--|-----------|
| [A] Opt-X® 1000i, 1RU Enclosure, empty | 5R1UM-F03 |
| [B] Opt-X® 1000i, 1RU Enclosure, empty, with sliding tray | 5R1UM-S03 |
| [C] Opt-X® 1000i, 2RU Enclosure, empty | 5R2UM-F06 |
| Opt-X® 1000i, 2RU Enclosure, empty, with sliding tray | 5R2UM-S06 |
| Opt-X® 1000i, 3RU Enclosure, empty (horizontal adapter plate/orientation) | 5R3UM-F09 |
| [D] Opt-X® 1000i, 3RU Enclosure, empty (vertical adapter plate/orientation) | 5R3UM-F12 |
| [E] Opt-X® 1000i, 4RU Enclosure, empty (vertical adapter plate/orientation) | 5R4UM-F12 |
| Opt-X® 1000i, 4RU Enclosure, empty (horizontal adapter plate/orientation) | 5R4UM-F15 |

Opt-X® 1000i Rack-Mount Enclosure Density

| Rack Unit | Fibers (Using LC) | Adapter Plate | Splice Trays* |
|-----------|-------------------|---|---------------|
| 1RU | 72 | Up to 3 | Up to 3 |
| 2RU | 144 | Up to 6 | Up to 6 |
| 3RU | 216 | Up to 9 (horizontal adapter plate/orientation) | Up to 12 |
| 3RU/4RU | 288 | Up to 12 (vertical adapter plate/orientation) | Up to 12 |
| 4RU | 360 | Up to 15 (horizontal adapter plate/orientation) | Up to 12 |

*Maximum splice tray capacity is limited by height of selected splice tray

Opt-X® 500i Flush-Mount Rack Enclosures

Features and Benefits

- Flush-mount adapter bulkhead makes moves, adds, and changes easy
- One-piece removable cover allows for complete accessibility to the back of the enclosure
- Constructed of 16-gauge steel, powder-coated black
- Accepts Opt-X® adapter plates
- Accepts injection molded splice trays and 4" x 7" metal splice trays
- Enclosure is capable of storing up to 3 meters of 900 µm tight buffered fiber per adapter
- Accessory kit consists of cable ties, mounting ear screws, and port ID label
- Optional universal clamp kits (for installation on side of enclosure or on rack post)
- 1RU and 3RU flush-mount panels accept Opt-X® adapter plates and mount to 19" racks and cabinets
- Optional add-on patch cord cable management tray (sold separately) uses existing rack unit

RECOMMENDED APPLICATIONS:

- Equipment Rooms
- Telecommunications Rooms
- 19" racks and cabinets



Opt-X® 500i Rack-Mount Enclosures

| Description | Cat. No. |
|---------------------------------------|-----------|
| [A] Opt-X® 500i, 1RU Enclosure, empty | 5R1UL-F03 |
| [B] Opt-X® 500i, 2RU Enclosure, empty | 5R2UL-F06 |
| [C] Opt-X® 500i, 3RU Enclosure, empty | 5R3UL-F12 |
| [D] Opt-X® 500i, 1RU Panel, empty* | 5R1UE-OPX |
| [E] Opt-X® 500i, 3RU Panel, empty* | 5R3UE-OPX |

Opt-X® 500i Rack-Mount Enclosure Density

| Rack Unit | Fibers (Using LC) | Adapter Plate | Splice trays** |
|-----------|-------------------|---------------|----------------|
| 1RU | 72 | Up to 3 | Up to 3 |
| 2RU | 144 | Up to 6 | Up to 6 |
| 3RU | 288 | Up to 12 | Up to 12 |

*Minimum order quantity and lead times may apply.
 **Maximum splice tray capacity is limited by height of selected splice tray

SPOTLIGHT Patch Cord Management Tray

Patch Cord Management Trays help route and organize cables on Opt-X® 500i enclosures. The trays feature identification labels and front saddles that pivot for easier routing. Because they mount directly to the front of the enclosures, they do not require additional rack space. 2RU trays can be used with 3RU 500i enclosures.



Opt-X® 1000i & 500i Accessories

| Rack-Mount Opt-X® Accessories | | Available for | |
|---|-----------|---------------|------------|
| Description | Cat. No. | Opt-X 1000i | Opt-X 500i |
| [A] Universal Opt-X® Enclosure-Mount Cable Clamp Kit, Single Cable Grommet | 5RCMP-KIT | X | X |
| Universal Opt-X® Enclosure-Mount Cable Clamp Kit, Multiple Cable Grommet* | 5RCMP-KT2 | X | X |
| [B] Universal Rack Mount Clamp Kit, Single and Multiple Cable Grommet | 5RCMR-KIT | X | X |
| 1RU 23" Rack and Cabinet Mounting Bracket* | 5R1RU-023 | X | |
| [C] Fiber Cable Management 1/4 Ring Kit (bag of four 1/4 rings) | 5R100-14R | X | X |
| Lock and Key (for use with rack mount enclosure) | 5L000-KAL | X | |
| [D] Patch Cord Management Tray, 1RU (for use with 1RU enclosure) | 5R1UL-CMT | | X |
| [E] Patch Cord Management Tray, 2RU (for use with 2 & 3RU enclosure) | 5R2UL-CMT | | X |

*Minimum order quantity and lead times may apply



Enclosure-Mount Universal Clamp Kit Installed A



Rack-Mount Universal Clamp Kit Installed B



C



D



E

SPOTLIGHT

Fiber-to-the-Home Point of Entry Box

Leviton's new Fiber-to-the-Home (FTTH) Point of Entry Box is designed for applications in Multi Dwelling Units (MDU) and single-family homes. It provides a convenient location to terminate incoming fiber from the service provider to pigtails at the subscriber's premises, and includes an SC/APC adapter with two dust caps, as well as two splice sleeves. The box can be mounted in the Structured Media® enclosure or as a stand-alone unit on a wall, and comes with an adhesive magnet for easy installation and place adjustments. See page Q-9 in the Connected Home section for ordering information.



(FTH00-00W)

Opt-X® 1000 Wall-Mount Fiber Optic Enclosures

Features and Benefits

- Self-healing grommet material protects cable and minimizes dust build-up
- Adjustable fiber management rings easily attach to mounting studs
- Ground terminal lug provides grounding option or cable strain relief
- Cutout on side of enclosure allows access to adapter bulkhead when doors are open
- Door options: split with single lock on service side (optional lock available to install on customer side), solid with or without single lock on customer side
- Constructed of 16-gauge steel, powder-coated black

RECOMMENDED APPLICATIONS:

Telecommunications Rooms

Equipment Rooms



Opt-X® 1000 Small Wall-Mount Enclosures

| Description | Maximum Capacity | | | Cat. No. |
|--|-------------------|----------------|------------------|-----------|
| | Fibers (using LC) | Adapter Plates | AND Splice Trays | |
| Small, empty, solid metal door, no lock | 48 | 2 | N/A | 5W110-00N |
| [A] Small, empty, split metal door and one lock/key | 48 | 2 | N/A | 5W120-00N |
| Small, empty, solid metal door and one lock/key | 48 | 2 | N/A | 5W170-00N |

Opt-X® 1000 Medium Wall-Mount Enclosures

| | | | | |
|---|----|---|---|-----------|
| Medium, empty, solid metal door, no lock | 96 | 4 | 6 | 5W310-00N |
| [B] Medium, empty, split metal door and one lock/key | 96 | 4 | 6 | 5W320-00N |
| Medium, empty, solid metal door and one lock/key | 96 | 4 | 6 | 5W370-00N |

Opt-X® 1000 Large Wall-Mount Enclosures

| | | | | |
|--|-----|----|---|-----------|
| [C] Large, empty, solid metal door, no lock | 288 | 12 | 6 | 5W710-00N |
| Large, empty, split metal door and one lock/key | 288 | 12 | 6 | 5W720-00N |
| Large, empty, solid metal door and one lock/key | 288 | 12 | 6 | 5W770-00N |

Accessories

| | | | | |
|--------------|---|---|---|-----------|
| Lock and Key | — | — | — | 5L000-L0K |
|--------------|---|---|---|-----------|



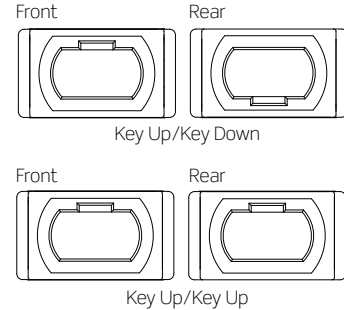
Related Products

For Opt-X® adapter plates see pages R-48 to R-49.

Opt-X® Adapter Plates

Features and Benefits

- Unique design works with Leviton's exclusive Opt-X® series of enclosures
- Captive push/pull fasteners allow for quick, tool-free installation and removal
- Available in 6 to 24 fiber plates for LC, SC, and ST
- Fits in all Opt-X® rack-mount and wall-mount enclosures and VertiGO® panels
- 6-Pack QuickPort® Adapter plates (item T) accept all QuickPort® modules



Opt-X® Enclosure Density

Rack-Mount Enclosures

| 1RU (for 1000i & 500i) | 2RU (for 1000i & 500i) | 3RU (for 1000i) | 3RU (for 500i) | 4RU (for 1000i) |
|--------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|
| Holds up to 3 adapter plates | Holds up to 6 adapter plates | Holds up to 9/12 adapter plates | Holds up to 12 adapter plates | Holds up to 12/15 adapter plates |
| 6-pk ST = up to 18 fibers | 6-pk ST = up to 36 fibers | 6-pk ST = up to 54/72 fibers | 6-pk ST = up to 72 fibers | 6-pk ST = up to 72/90 fibers |
| 8-pk ST = up to 24 fibers | 8-pk ST = up to 48 fibers | 8-pk ST = up to 72/96 fibers | 8-pk ST = up to 96 fibers | 8-pk ST = up to 96/120 fibers |
| 3-pk Dplx SC = up to 18 fibers | 3-pk Dplx SC = up to 36 fibers | 3-pk Dplx SC = up to 54/72 fibers | 3-pk Dplx SC = up to 72 fibers | 3-pk Dplx SC = up to 72/90 fibers |
| 6-pk Dplx SC = up to 36 fibers | 6-pk Dplx SC = up to 72 fibers | 6-pk Dplx SC = up to 108/144 fibers | 6-pk Dplx SC = up to 144 fibers | 6-pk Dplx SC = up to 144/180 fibers |
| 6-pk Dplx LC = up to 36 fibers | 6-pk Dplx LC = up to 72 fibers | 6-pk Dplx LC = up to 108/144 fibers | 6-pk Dplx LC = up to 144 fibers | 6-pk Dplx LC = up to 144/180 fibers |
| 6-pk Quad LC = up to 72 fibers | 6-pk Quad LC = up to 144 fibers | 6-pk Quad LC = up to 216/288 fibers | 6-pk Quad LC = up to 288 fibers | 6-pk Quad LC = up to 288/360 fibers |
| 8-pk Dplx LC = up to 48 fibers | 8-pk Dplx LC = up to 96 fibers | 8-pk Dplx LC = up to 144/192 fibers | 8-pk Dplx LC = up to 192 fibers | 8-pk Dplx LC = up to 192/240 fibers |

Opt-X® Enclosure Density

Wall-Mount Enclosures

| Small | Medium | Large |
|--------------------------------|--------------------------------|---------------------------------|
| Holds up to 2 adapter plates | Holds up to 4 adapter plates | Holds up to 12 adapter plates |
| 6-pk ST = up to 12 fibers | 6-pk ST = up to 24 fibers | 6-pk ST = up to 72 fibers |
| 8-pk ST = up to 16 fibers | 8-pk ST = up to 32 fibers | 8-pk ST = up to 96 fibers |
| 3-pk Dplx SC = up to 12 fibers | 3-pk Dplx SC = up to 24 fibers | 3-pk Dplx SC = up to 72 fibers |
| 6-pk Dplx SC = up to 24 fibers | 6-pk Dplx SC = up to 48 fibers | 6-pk Dplx SC = up to 144 fibers |
| 6-pk Dplx LC = up to 24 fibers | 6-pk Dplx LC = up to 48 fibers | 6-pk Dplx LC = up to 144 fibers |
| 6-pk Quad LC = up to 48 fibers | 6-pk Quad LC = up to 96 fibers | 6-pk Quad LC = up to 288 fibers |
| 8-pk Dplx LC = up to 32 fibers | 8-pk Dplx LC = up to 64 fibers | 8-pk Dplx LC = up to 192 fibers |

Opt-X® Precision Molded Fiber Adapter Plates

| Description | Cat. No. |
|---|-----------|
| [A] Adapter Plate (beige), 62.5 µm MM (OM1), Duplex LC, 12-fiber, zirconia ceramic sleeve | 5F100-2L |
| [B] Adapter Plate (black), 50 µm MM (OM2), Duplex LC, 12-fiber, zirconia ceramic sleeve | 5F100-2EL |
| [C] Adapter Plate (aqua), 50 µm LOMM (OM 3 & 4), Duplex LC, 12-fiber, zirconia ceramic sleeve | 5F100-2QL |
| [D] Adapter Plate (blue), SM (OS2), Duplex LC, 12-fiber, zirconia ceramic sleeve | 5F100-2LL |
| [E] Adapter Plate (green), SM (OS2), Duplex LC/APC, 12-fiber, zirconia ceramic sleeve | 5F100-2VL |
| [F] Adapter Plate (beige), 62.5 µm MM (OM1), Quad LC, 24-fiber, zirconia ceramic sleeve | 5F100-4L |
| [G] Adapter Plate (black), 50 µm MM (OM2), Quad LC, 24-fiber, zirconia ceramic sleeve | 5F100-4EL |
| [H] Adapter Plate (aqua), 50 µm LOMM (OM3 & 4), Quad LC, 24-fiber, zirconia ceramic sleeve | 5F100-4QL |
| [I] Adapter Plate (blue), SM (OS2), Quad LC, 24-fiber, zirconia ceramic sleeve | 5F100-4LL |
| Plates (beige), 62.5 µm MM (OM1), Duplex SC, 6-fiber, zirconia ceramic sleeve | 5F100-6IC |
| Plates (black), 50 µm MM (OM2), Duplex SC, 6-fiber, zirconia ceramic sleeve | 5F100-6EC |
| Plates (aqua), 50 µm MM (OM3 & OM4), Duplex SC, 6-fiber, zirconia ceramic sleeve | 5F100-6QC |
| Plates (blue), SM (OS2), Duplex SC, 6-fiber, zirconia ceramic sleeve | 5F100-6LC |
| Plates (green), SM (OS2), Duplex SC/APC, 6-fiber, zirconia ceramic sleeve | 5F100-6VC |
| [J] Adapter Plate (beige), 62.5 µm MM (OM1), Duplex SC, 12-fiber, zirconia ceramic sleeve | 5F100-2IC |
| [K] Adapter Plate (black), 50 µm MM (OM2), Duplex SC, 12-fiber, zirconia ceramic sleeve | 5F100-2EC |
| [L] Adapter Plate (aqua), 50 µm LOMM (OM3 & OM4), Duplex SC, 12-fiber, zirconia ceramic sleeve | 5F100-2QC |
| [M] Adapter Plate (blue), SM (OS2), Duplex SC, 12-fiber, zirconia ceramic sleeve | 5F100-2LC |
| [N] Adapter Plate (green), SM (OS2), Duplex SC/APC, 12-fiber, zirconia ceramic sleeve | 5F100-2VC |
| [O] Adapter Plate (black), ST MM/SM, 6-fiber, zirconia ceramic sleeve | 5F100-6MT |
| [P] Adapter Plate (black), ST MM/SM, 8-fiber, zirconia ceramic sleeve | 5F100-8MT |
| [Q] Adapter Plate (black), Blank | 5F100-PLT |

Opt-X® Fiber Adapter Plates, Metal

| Description | Cat. No. |
|--|-----------|
| Adapter Plate (black), OM1 & 2, Duplex LC (beige), 16-fiber, phosphor bronze sleeve | 5F100-16P |
| [R] Adapter Plate (black), OM3 & 4, Duplex LC (aqua), 16-fiber, zirconia ceramic sleeve | 5F100-16A |
| Adapter Plate (black), OS2, Duplex LC (blue), 16-fiber, zirconia ceramic sleeve | 5F100-16Z |
| [S] Adapter Plate (black), 6 simplex MTP, key up/key down | 5F100-6MP |
| Adapter Plate (black), 6 simplex MTP, key up/key up | 5F100-6MB |
| Adapter Plate (black), 8 simplex MTP, key up/key down | 5F100-8MP |
| Adapter Plate (black), 8 simplex MTP, key up/key up | 5F100-8MB |
| [T] Adapter Plate (black), 6-position QuickPort®, Empty | 5F100-6QP |

Additional adapter plate configurations available.

Please contact Tech Support at 800.824.3005 for more information

SPOTLIGHT

Opt-X® Precision-Molded Adapter Plates

Traditional adapter plate construction typically uses independent couplers inserted in a metal plate that often results in a “rattling” of components. Leviton’s new Opt-X® Adapter Plates eliminate rattling and loose-fitting adapters by using precision-molding and integrated adapters, improving the overall performance, functionality, and quality of construction. All multimode and single-mode Opt-X® plates feature zirconia ceramic sleeves, providing high performance and low insertion loss (recommended for applications requiring 10 Gbps and higher).



Splice Trays

Features and Benefits

Injection-Molded Splice Trays

- 12-fiber mini and 24-fiber high-density splice trays
- Protect and manage heat shrink style spliced fibers
- Heat shrink splice sleeves included
- Ratchet action clamps with foam rubber padding minimize damage to fibers
- Compatible with Leviton Opt-X® 1000i and Opt-X® 1000 series enclosures

Metal Splice Trays

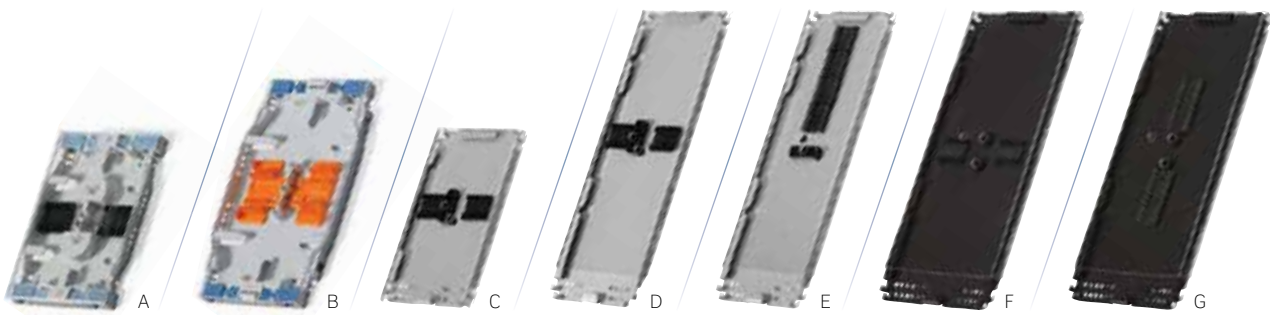
- Available in 4" and 5" sizes with 12- or 24-fiber capacity
- Heat shrink, heat shrink foam, and bare fusion styles available
- Mounting holes with space blocks prevent fiber damage



Splice Tray Mounting Hardware Kit

Accessories

| Description | Cat. No. |
|-----------------------------------|-----------|
| Splice Tray Mounting Hardware Kit | SPLMT-HKT |



Injection-Molded Splice Trays

| Description | Cat. No. |
|---|-----------|
| [A] 12-fiber Mini, 3.74" W x 5.59" L x 0.56" H (includes 14 heat shrink splice sleeves) | T5PLS-12F |
| [B] 24-fiber High-Density, 4.5" W x 7.63" L x 0.50" H (includes 26 heat shrink splice sleeves) | T5PLS-24F |

Metal Splice Trays

| Description | Heat Shrink (Plastic) | Heat Shrink (Foam) | Bare Fusion |
|---|-----------------------|--------------------|-------------|
| [C] 12-fiber Mini, 4" W x 7" L x 0.35" H | T47HS-P06 | — | T47BF-P06* |
| 12-fiber Mini, with standoff 4" W x 7" L x 0.57" H | 5T000-00T | — | — |
| [D] 12-fiber Standard, 4" W x 11.75" L x 0.35" H | T4LHS-P06 | T4LHS-F06* | T4LBF-P06 |
| [E] 24-fiber High-Density, 4" W x 11.75" L x 0.35" H | T4LHS-P12 | T4LHS-F12* | T4LBF-P12 |
| [F] 12-fiber Standard, 5" W x 11.75" L x 0.35" H | T5LHS-P06 | T5LHS-F06* | T5LBF-P06 |
| [G] 24-fiber High-Density, 5" W x 11.75" L x 0.35" H | T5LHS-B12 | T5LHS-F12 | T5LBF-P12* |

Ribbon Style Splice Trays

| Description | Cat. No. |
|---|-----------|
| 72-fiber Ribbon Style, quartz, 6" W x 10" L x 0.35" H | T6XRB-40Q |

*Minimum order quantity and lead times may apply.
 Note: Splice tray mounting hardware sold separately except as noted.
 Additional configurations available including mechanical splice.
 Contact Inside Sales at 800.722.2082 for more information

Splice Holders & Sleeves

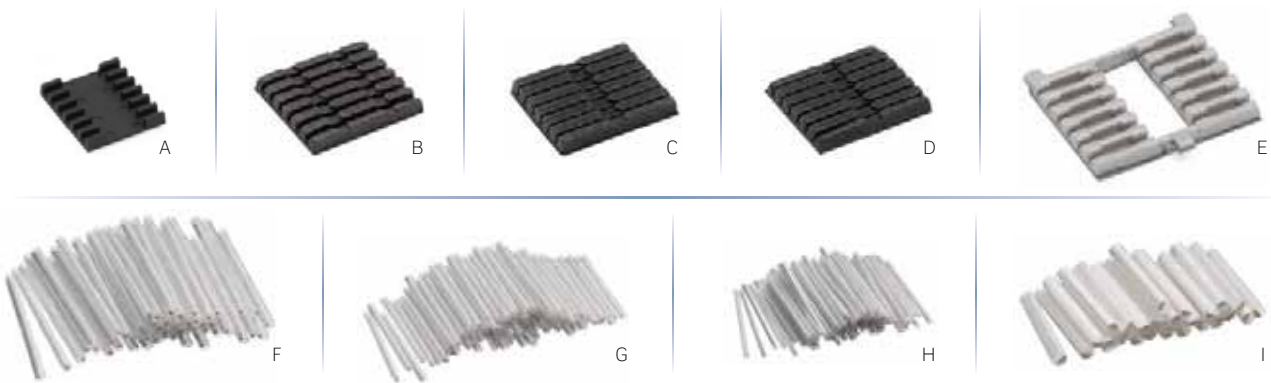
Features and Benefits

Splice Holders

- 6- and 12-fiber designs in foam and solid plastic options
- Mini, micro, and mechanical options available
- Styles accommodate the entire range of Leviton fusion splice sleeves

Fusion Splice Sleeves

- Standard 40 mm and 60 mm sizes, plus mini and micro sleeves for smaller trays and fibers
- Precise lengths free of all burrs and sharp edges
- Clear outer tube for viewing fiber color



Splice Holders

| Description | Cat. No. |
|--|-----------|
| [A] Splice Holder, heat shrink (black plastic), 6-fiber capacity | FSHHS-P06 |
| Splice Holder, heat shrink (black plastic), 8-fiber capacity | FSHHS-P08 |
| [B] Splice Holder, heat shrink (black foam), 6-fiber capacity | FSHSL-F06 |
| [C] Splice Holder, mini sleeves (black foam), 6-fiber capacity | FSHMI-F06 |
| [D] Splice Holder, micro sleeves (black foam), 6-fiber capacity | FSHMR-F06 |
| Splice Holder, bare fusion, 12-fiber capacity | FSHBF-P12 |
| [E] Splice Holder, heat shrink (LGX® footprint), 6-fiber capacity | FSHAT-F06 |
| Splice Holder, ribbon, 6 position, 72-fiber capacity | FSHRB-F06 |

Fusion Splice Sleeves

| Description | Standard 50/Pack | Slim 100/Pack | Mini 100/Pack | Micro 100/Pack | Ribbon 25/Pack |
|-------------------------------------|----------------------|------------------|----------------------|----------------------|----------------------|
| Fusion Splice Sleeve, 60 mm | [F] FSSSD-060 | FSSSL-060 | — | — | — |
| Fusion Splice Sleeve, 40 mm | FSSSD-040 | FSSSL-040 | [G] FSSMI-040 | [H] FSSMR-040 | — |
| Fusion Splice Sleeve, 25 mm | — | — | FSSMI-025 | FSSMR-025 | — |
| Fusion Splice Sleeve, quartz, 40 mm | — | — | — | — | [I] FSSRB-Q40 |

Sleeve Recommendations for Splice Trays

| Splice Tray | Recommended Splice Sleeve |
|-------------|---------------------------|
| T5PLS-12F | INCL |
| T5PLS-24F | INCL |
| T47HS-P06 | FSSSD-040 |
| T47BF-P06 | FSSSD-040 |
| 5T000-00T | FSSSD-040 |
| T4LHS-P06 | FSSSD-060 |
| T4LHS-F06 | FSSSD-060 |
| T4LBF-P06 | FSSSD-060 |
| T4LHS-P12 | FSSSD-040 |

| Splice Tray | Recommended Splice Sleeve |
|-------------|---------------------------|
| T4LHS-F12 | FSSSD-040 |
| T4LBF-P12 | FSSSD-040 |
| T5LHS-P06 | FSSSD-060 |
| T5LHS-F06 | FSSSD-060 |
| T5LBF-P06 | FSSSD-060 |
| T5LHS-B12 | FSSSD-040 |
| T5LHS-F12 | FSSSD-040 |
| T5LBF-P12 | FSSSD-040 |
| T6XRB-40Q | FSSRB-Q40 |

Economy Multimode Patch Cords

Features and Benefits

- Available in duplex configurations
- Industry-standard connector options
- Industry-standard connector and test requirements
- < 0.4 dB insertion loss, > 25 dB back reflection
- 100% factory tested
- Many fiber options: OM1, OM2, OM3, and OS2
- All cables are pre-labeled and individually bagged
- Quick-turn delivery available



LC-LC Duplex 62.5/125 µm MM

62.5/125 µm Multimode (OM1) OFNR Duplex

| Description | Length (Meters) | Cat. No. |
|-------------|-----------------|-----------|
| LC-LC | 1 | 62DLC-M01 |
| LC-LC | 2 | 62DLC-M02 |
| LC-LC | 3 | 62DLC-M03 |
| LC-LC | 5 | 62DLC-M05 |
| LC-LC | 10 | 62DLC-M10 |
| SC-SC | 1 | 62DSC-M01 |
| SC-SC | 2 | 62DSC-M02 |
| SC-SC | 3 | 62DSC-M03 |
| SC-SC | 5 | 62DSC-M05 |
| SC-SC | 10 | 62DSC-M10 |
| ST-ST | 1 | 62DST-M01 |
| ST-ST | 2 | 62DST-M02 |
| ST-ST | 3 | 62DST-M03 |
| ST-ST | 5 | 62DST-M05 |
| ST-ST | 10 | 62DST-M10 |
| SC-LC | 1 | 62DCL-M01 |
| SC-LC | 2 | 62DCL-M02 |
| SC-LC | 3 | 62DCL-M03 |
| SC-LC | 5 | 62DCL-M05 |
| SC-LC | 10 | 62DCL-M10 |
| SC-ST | 1 | 62DCT-M01 |
| SC-ST | 2 | 62DCT-M02 |
| SC-ST | 3 | 62DCT-M03 |
| SC-ST | 5 | 62DCT-M05 |
| SC-ST | 10 | 62DCT-M10 |

50/125 µm LOMM (OM3) OFNR Duplex

| Description | Length (Meters) | Cat. No. |
|-------------|-----------------|-----------|
| LC-LC | 1 | 5LDLC-M01 |
| LC-LC | 2 | 5LDLC-M02 |
| LC-LC | 3 | 5LDLC-M03 |
| LC-LC | 5 | 5LDLC-M05 |
| LC-LC | 10 | 5LDLC-M10 |
| SC-SC | 1 | 5LDSC-M01 |
| SC-SC | 2 | 5LDSC-M02 |
| SC-SC | 3 | 5LDSC-M03 |
| SC-SC | 5 | 5LDSC-M05 |
| SC-SC | 10 | 5LDSC-M10 |
| SC-LC | 1 | 5LDCL-M01 |
| SC-LC | 2 | 5LDCL-M02 |
| SC-LC | 3 | 5LDCL-M03 |
| SC-LC | 5 | 5LDCL-M05 |
| SC-LC | 10 | 5LDCL-M10 |

50/125 µm Multimode (OM2) OFNR Duplex

| Description | Length (Meters) | Cat. No. |
|-------------|-----------------|-----------|
| LC-LC | 1 | 50DLC-M01 |
| LC-LC | 2 | 50DLC-M02 |
| LC-LC | 3 | 50DLC-M03 |
| LC-LC | 5 | 50DLC-M05 |
| LC-LC | 10 | 50DLC-M10 |
| SC-SC | 1 | 50DSC-M01 |
| SC-SC | 2 | 50DSC-M02 |
| SC-SC | 3 | 50DSC-M03 |
| SC-SC | 5 | 50DSC-M05 |
| SC-SC | 10 | 50DSC-M10 |
| ST-ST | 1 | 50DST-M01 |
| ST-ST | 2 | 50DST-M02 |
| ST-ST | 3 | 50DST-M03 |
| ST-ST | 5 | 50DST-M05 |
| ST-ST | 10 | 50DST-M10 |
| SC-LC | 1 | 50DCL-M01 |
| SC-LC | 2 | 50DCL-M02 |
| SC-LC | 3 | 50DCL-M03 |
| SC-LC | 5 | 50DCL-M05 |
| SC-LC | 10 | 50DCL-M10 |

50/125 µm LOMM (OM4) OFNR Duplex

| Description | Length (Meters) | Cat. No. |
|-------------|-----------------|-----------|
| LC-LC | 1 | 54DLC-M01 |
| LC-LC | 3 | 54DLC-M03 |
| LC-LC | 5 | 54DLC-M05 |
| LC-LC | 10 | 54DLC-M10 |
| SC-LC | 1 | 54DCL-M01 |
| SC-LC | 3 | 54DCL-M03 |
| SC-LC | 5 | 54DCL-M05 |
| SC-LC | 10 | 54DCL-M10 |

R

Network Infrastructure Solutions

Economy Patch Cords & Pigtails

Features and Benefits

Economy Single-Mode Patch Cords

- Available in standard LC, SC, ST, or hybrid options
- Riser-rated duplex zip cord single-mode cable
- UPC or APC polish style connectors
- < 0.3 dB insertion loss, -55 dB (UPC) / -65 dB (APC) back reflection
- Low-Smoke Zero-Halogen (LSZH) OS2 available by special order

Economy Pigtails

- Available in LC, SC, or ST connector styles
- Multimode, laser-optimized multimode, or single-mode fiber types
- 900 μ m buffered fiber cable in 3-meter length, color white
- Application use: fusion or mechanical splicing
- 12-fiber color-coded pigtail kit, colors per TIA-598-A



UPC SC-SC Duplex SM



UPC LC-SC Duplex SM



APC SC-SC Simplex SM



62PSC Kit

9/125 μ m Single-Mode Patch Cords (OS1) — Duplex

| Description | Cat. No. |
|-------------|-----------|
| LC-LC | UPDLC-S** |
| SC-SC | UPDSC-S** |
| ST-ST | UPDST-S** |
| SC-LC | UPDCL-S** |
| SC-ST | UPDCT-S** |

**Length in meters: 1, 2, 3, 5, 10

APC Single-Mode Patch Cords (OS2) — Simplex

| Description | Length (Meters) | Cat. No. |
|-------------|-----------------|-----------|
| SC-SC | 1 | APSSC-S01 |
| SC-SC | 2 | APSSC-S02 |
| SC-SC | 3 | APSSC-S03 |
| SC-SC | 5 | APSSC-S05 |
| SC-SC | 10 | APSSC-S10 |

Single-Mode Pigtail — Simplex (3 Meters)

| Description | Cat. No. |
|---------------|-----------|
| LC UPC polish | UPPLC-S03 |
| SC UPC polish | UPPSC-S03 |
| ST UPC polish | UPPST-S03 |
| LC APC polish | APPLC-S03 |
| SC APC polish | APPSC-S03 |

Contact Inside Sales at 800.722.2082 for 6-fiber pigtail kits, other configurations or custom lengths

Multimode Pigtail — Simplex (3 Meters)

| Description | Cat. No. |
|------------------------------|-----------|
| LC 62.5/125 μ m, OM1 | 62PLC-M03 |
| SC 62.5/125 μ m, OM1 | 62PSC-M03 |
| ST 62.5/125 μ m, OM1 | 62PST-M03 |
| LC 50/125 μ m, OM2 | 50PLC-M03 |
| SC 50/125 μ m, OM2 | 50PSC-M03 |
| ST 50/125 μ m, OM2 | 50PST-M03 |
| LC 50/125 μ m, LOMM, OM3 | 5LPSC-M03 |
| SC 50/125 μ m, LOMM, OM3 | 5LPSC-M03 |
| ST 50/125 μ m, LOMM, OM3 | 5LPST-M03 |

12-Fiber Individual Color-Coded Pigtail Kits (3 Meters)

| Description | Cat. No. |
|-----------------------------|-----------|
| LC 62.5/125 μ m, OM1 | 62PLC-KIT |
| LC 50/125 μ m, OM2 | 50PLC-KIT |
| LC 50/125 μ m LOMM, OM3 | 5LPSC-KIT |
| SC 62.5/125 μ m, OM1 | 62PSC-KIT |
| SC 50/125 μ m, OM2 | 50PSC-KIT |
| SC 50/125 μ m LOMM, OM3 | 5LPSC-KIT |
| ST 62.5/125 μ m, OM1 | 62PST-KIT |
| ST 50/125 μ m, OM2 | 50PST-KIT |
| LC UPC Polish SM, OS2 | UPPLC-KIT |
| SC UPC Polish SM, OS2 | UPPSC-KIT |

FastCAM® Connectors

Features and Benefits

- Pre-polished, field-installable connectors
- Designed for data center and other applications that require fast network deployment
- Use precision zirconia ferrules
- Require no polishing or epoxy curing; provide immediate termination
- Precision mechanical termination uses molded v-groove technology to retain and align the fiber
- Terminated on 250 µm or 900 µm buffered fiber and/or 2 or 3 mm jacketed fiber
- Available in multimode, laser-optimized multimode, and single-mode connector styles
- Higher yields with Visual Fault Locator (VFL) compatible LC, SC, and ST connectors



A-D



E-G



H-K

FastCAM® Connectors — 1 Per Bag

| Description | Cat. No. |
|---|-----------|
| [A] FastCAM® LC Single-Mode Connector, blue | 49991-SLC |
| [B] FastCAM® LC 50/125 µm Laser-Optimized Multimode Connector, aqua | 49991-LLC |
| [C] FastCAM® LC 62.5/125 µm Multimode Connector, beige | 49991-MLC |
| [D] FastCAM® LC 50/125 µm Multimode Connector, black | 49991-5LC |
| [E] FastCAM® SC Single-Mode Connector, blue | 49991-SSC |
| [F] FastCAM® SC 50/125 µm Laser-Optimized Multimode Connector, aqua | 49991-LSC |
| [G] FastCAM® SC 62.5/125 µm Multimode Connector, beige* | 49991-MSC |
| [H] FastCAM® SC 50/125 µm Multimode Connector, black | 49991-5SC |
| [I] FastCAM® ST 50/125 µm Multimode Connector, black | 49991-5ST |
| [J] FastCAM® ST Single-Mode Connector, blue | 49991-SST |
| [K] FastCAM® ST 62.5/125 µm Multimode Connector, beige | 49991-MST |
| FastCAM® Duplex Clips | 49991-CLP |

*Minimum order quantity and lead times may apply



FastCAM components

R

Network Infrastructure Solutions



Related Products

For FastCAM® tools and consumables see pages R-60 to R-63.

Fast-Cure® Connectors

Features and Benefits

- Anaerobic adhesive-style, field-installable connectors
- Hand polishing required
- Most robust connection, ideal for inside and outside plant applications
- Available in LC, SC, and ST connector styles
- Available in LOMM, multimode, and single-mode versions
- 900 µm and 3 mm boots included with SC and ST connectors



Fast-Cure components



A



B



C



D



E-G

Fast-Cure® Adhesive Connectors

| Description | OS2 Single-Mode | OM1 & OM2 Multimode | OM3 & OM4 LO Multimode |
|---|------------------|---------------------|------------------------|
| [A] LC Fast-Cure® Connector with 3 mm boot | 49990-SL2 (blue) | 49990-ML2 (beige) | 49990-LL2 (aqua) |
| [B] LC Fast-Cure® Connector with 900 µm boot | 49990-SDL (blue) | 49990-MDL (beige) | 49990-LDL (aqua) |
| [C] SC Fast-Cure® Connector | 49990-SSC (blue) | 49990-MSC (beige) | 49990-LSC (aqua) |
| [D] ST Fast-Cure® Connector | 49990-SST | 49990-MST | — |

Fast-Cure® Accessories

| Description | OS2 | OM1, OM2, OM3, & OM4 |
|---|-----------|----------------------|
| [E] LC Duplex Clip for Fast-Cure® Connector, beige (bag of 25) | — | 49886-DLM |
| [F] LC Duplex Clip for Fast-Cure® Connector, blue (bag of 25) | 49886-DLS | — |
| [G] SC Duplex Clip for Fast-Cure® Connector, black (bag of 25) | 49886-DSC | 49886-DSC |

SPOTLIGHT

Ceramic vs. Polymer Ferrules

Fiber optic ferrules, which ensure accurate alignment of fiber-to-fiber core interfaces, can be constructed of zirconia ceramic or polymer composites. While the two materials offer comparable performance in several areas, ceramic ferrules are superior in the key attributes of reliability (withstanding day-to-day environmental stressors) and durability (withstanding repeated matings/MACs). Leviton builds its connectors using only ceramic ferrules, so our customers can be assured of the best fiber connector performance in any application.



Fiber Optic Fan-Out Kits

Features and Benefits

- Protect bare fiber and prepare loose tube cable for direct termination to industry-standard connectors
- Separate 250 μm fibers and route into color-coded 900 μm buffer tubes with no proprietary tools
- Available in 6- or 12-strand kits and 24" or 36" lengths
- Works with cabling from any manufacturer (will accommodate buffer tube diameter up to 3.5 mm max)



E

Fiber Optic Fan-Out Kits

| Description | Cat. No. |
|--|-----------|
| [E] 24" Fiber Optic Fan-Out Kit, 6-fiber | 49887-06S |
| 24" Fiber Optic Fan-Out Kit, 12-fiber | 49887-12S |
| 36" Fiber Optic Fan-Out Kit, 6-fiber | 49887-06L |
| 36" Fiber Optic Fan-Out Kit, 12-fiber | 49887-12L |
| Fan-Out Consumables Kit | 49800-FAN |

SPOTLIGHT

Multiple Fiber Optic Fan-Out Kits

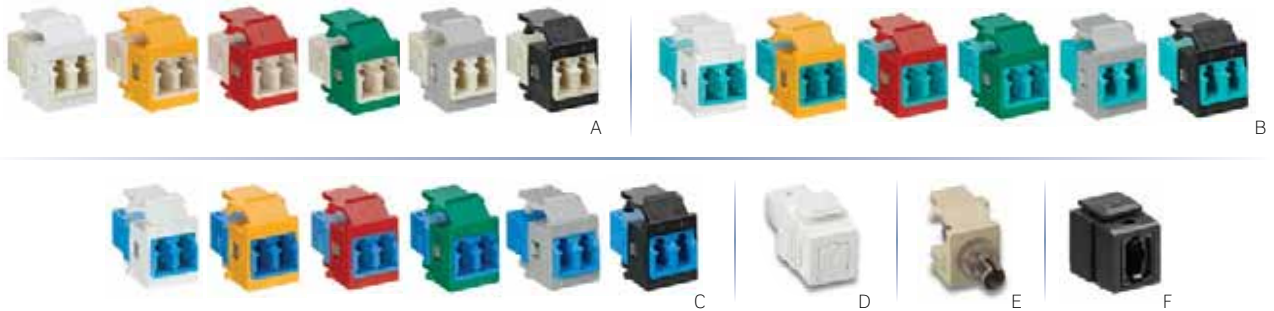
Stack multiple Fiber Optic Fan-Out Kits inside a fiber enclosure to save space. Available in two lengths, these 6- or 12-fiber kits separate 250 μm fibers and route them into color-coded 900 μm buffer tubes. The easy-to-use kits work with any manufacturer's loose-tube cabling and any industry-standard connectors. To learn more, watch a termination demonstration at leviton.com/videos



QuickPort® Fiber Adapters

Features and Benefits

- Snap into all QuickPort® openings and Multimedia Outlet System (MOS) housings
- Tool-free plug-n-play installation
- Offered with precision phosphor bronze or zirconia ceramic alignment sleeve



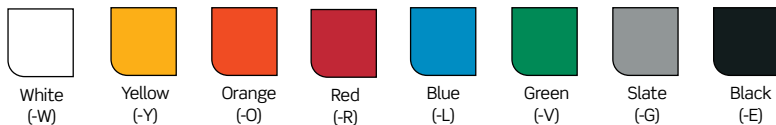
QuickPort® Fiber Adapters**

| Description | Cat. No. |
|---|-----------|
| [A] QuickPort® Duplex LC Adapter, MM, phosphor bronze sleeve, beige | 41085-ML~ |
| [B] QuickPort® Duplex LC Adapter, 10G LOMM, zirconia ceramic sleeve, aqua | 41085-LL~ |
| [C] QuickPort® Duplex LC Adapter, SM, zirconia ceramic sleeve, blue | 41085-SL~ |
| [D] QuickPort® Simplex SC Adapter, MM, phosphor bronze sleeve, female front/back | 41085-M*C |
| QuickPort® Simplex SC Adapter, SM/MM (10G LOMM), zirconia ceramic, female front/back | 41085-S*C |
| [E] QuickPort® ST Fiber Optic Adapter, MM, phosphor bronze sleeve | 41084-S*F |
| QuickPort® ST Fiber Optic Adapter, SM, zirconia ceramic sleeve | 41084-S*Z |
| [F] MTP® QuickPort® Adapter, SM/MM | 41085-TP* |

**Minimum order quantity and lead times may apply.
Some adapters are Make-to-Order, contact Inside Sales at 800.824.3005 for ordering information

Color Choices QuickPort® fiber adapters are offered in a wide range of colors. To order colors, add suffix to Cat. No.

~Colors



*Colors



SPOTLIGHT

QuickPort® Wallplates

QuickPort® adapters are designed to fit our complete line of QuickPort® wallplates found on pages R-5 to R-11.



Related Products

For QuickPort® connectors see pages R-5 to R-11.

Network Infrastructure Solutions

FIBER OPTIC SOLUTIONS



CONNECTORS & HOUSINGS | Multimedia Outlet System (MOS)

Fiber Inserts

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a wide variety of fiber, copper, and A/V connectors. The single-gang wallplate and surface-mount box accepts up to six connectors; dual-gang accepts up to twelve.

Features and Benefits

- Modules are available in 0.5, 1, 1.5, 2, and 3 unit high sizes
- Surface-mount box accepts only 1 unit high modules
- Plates accept 3 units high total
- Available in standard QuickPort® footprint as well as more specialized modules
- Snap-in installation into wallplates and surface mount boxes
- Front-load installation simplifies moves, adds, and changes (MACs)
- Angled geometry protects cabling



AV solutions divider

Fiber MOS Family



MOS Surface-Mount Box and Wallplate Housings

| Description | White | Lt. Almond | Ivory | Gray | Black |
|---|-----------|------------|-----------|-----------|-----------|
| [A] Single-Gang Wallplate | 41290-SMW | 41290-SMT | 41290-SMI | 41290-SMG | 41290-SME |
| [B] Dual-Gang Wallplate | 41290-DMW | 41290-DMT | 41290-DMI | 41290-DMG | 41290-DME |
| [C] Surface-Mount Box | 41296-MMW | 41296-MMT | 41296-MMI | 41296-MMG | 41296-MME |
| [D] Fiber Storage/Spacer Ring | 41290-DRW | — | 41290-DRI | 41290-DRG | 41290-DRE |
| [E] Decora® Insert, holds one 1-unit high MOS module | 41649-00W | — | 41649-00I | — | — |



A



B



C



D



E

Color Choices MOS surface-mount box and wallplate housings are offered in five colors.



White



Light Almond



Ivory



Gray



Black

CONNECTORS & HOUSINGS | Multimedia Outlet System (MOS)

MOS Fiber Inserts

| Description | White | Ivory | Gray | Black |
|---|-----------|-----------|-----------|-----------|
| [A] 1 Duplex SC, zirconia ceramic, SM/MM blue, (1 unit high) | 41291-2CW | 41291-2CI | 41291-2CG | 41291-2CE |
| [B] 1 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (1.5 units high) | 41294-2CW | 41294-2CI | 41294-2CG | 41294-2CE |
| [C] 1 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (2 units high) | 41292-2CW | 41292-2CI | 41292-2CG | 41292-2CE |
| [D] 2 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (3 units high) | 41293-4CW | 41293-4CI | 41293-4CG | 41293-4CE |
| 1 Duplex ST, zirconia ceramic, SM, (1 unit high) | 41291-ZTW | 41291-ZTI | 41291-ZTG | 41291-ZTE |
| [E] 1 Duplex ST, phosphor bronze, MM, (1 unit high) | 41291-2TW | 41291-2TI | 41291-2TG | 41291-2TE |
| 1 Duplex ST, zirconia ceramic, SM, 45° exit (1.5 units high) | 41294-ZTW | 41294-ZTI | 41294-ZTG | 41294-ZTE |

For multimode SC adapters in beige, blue, or aqua housing, please contact Inside Sales at 800.722.2082



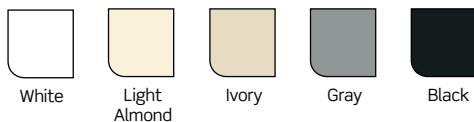
MOS QuickPort® Adapters and Blank Modules

| Description | White | Lt. Almond | Ivory | Gray | Black |
|--|-----------|------------|-----------|-----------|-----------|
| [F] 1-Port QuickPort® Module (1 unit high) | 41291-1MW | 41291-1MT | 41291-1MI | 41291-1MG | 41291-1ME |
| [G] 2-Port QuickPort® Module (1 unit high) | 41291-2QW | 41291-2QT | 41291-2QI | 41291-2QG | 41291-2QE |
| [H] 2-Port 45° Exit Angled QuickPort® Module (1.5 units high) | 41294-2QW | 41294-2QT | 41294-2QI | 41294-2QG | 41294-2QE |
| [I] Blank Module (0.5 units high) | 41295-5BW | 41295-5BT | 41295-5BI | 41295-5BG | 41295-5BE |
| [J] Blank Module (1 unit high) | 41291-1BW | 41291-1BT | 41291-1BI | 41291-1BG | 41291-1BE |
| [K] Blank Module (1.5 units high) | 41294-2BW | 41294-2BT | 41294-2BI | 41294-2BG | 41294-2BE |
| [L] Blank Module (2 units high) | 41292-2BW | 41292-2BT | 41292-2BI | 41292-2BG | 41292-2BE |



For LC adapters, use QuickPort® modules above and LC adapters on page R-57.

Color Choices MOS QuickPort® adapters and blank modules are offered in five colors.



Fiber Optics Tool Kits

Features and Benefits

Fiber Optic Light Tool Kit

- Essential tool set for quick field-termination of Fast-Cure® connectors
- Terminates both multimode and single-mode fiber
- Consumables sold separately

Fiber Optic Fast-Cure® Tool Kit

- All the tools you need for terminating multimode or single-mode LC, SC, or ST Fast-Cure® adhesive connectors
- Adhesive/accelerator kit sold separately, see page R-63
- Consumables sold separately

Fiber Optic FastCAM® Tool Kit

- Precision cleaving for guaranteed FastCAM® connector performance
- Terminates both multimode and single-mode fiber
- Consumables sold separately



A



B



C

Fiber Optic Tool Kits

| Description | Cat. No. |
|---|-----------|
| [A] Light Tool Kit | 49800-MTK |
| [B] Fast-Cure® Tool Kit | 49800-FTK |
| FastCAM® Tool Kit w/ LYNX Cleaver* | 49800-MSK |
| [C] FastCAM® Tool Kit w/ LYNX Cleaver, work tray, & LED light* | 49800-LAK |
| FastCAM® Tool Kit w/ CT-30A Cleaver (cleaver shown on page R-62) | 49800-SMK |

*Minimum order quantity and lead times may apply.
Note: Adhesive/accelerator tool kit sold separately

Fiber Optic Tool Kits Contents

| | Light Tool Kit 49800-MTK | Fast-Cure® Tool Kit 49800-FTK | FastCAM® Tool Kit 49800-MSK |
|------------------------------------|-----------------------------|----------------------------------|--------------------------------|
| Standard Tool Kit Carrying Case | • | | |
| 250 µm Buffer Remover | | • | |
| 900 µm Buffer Remover | • | • | |
| Jacket Stripper | • | • | • |
| Aramid Strand Scissors | • | • | |
| Safety Glasses | • | • | |
| Sapphire Scribe | • | • | |
| 2.5 mm Polishing Puck | • | • | |
| 3" x 6" Polishing Pad | • | • | |
| ST/SC Combination Tightening Tool | • | | |
| Versa-Cleave® Tool | | | |
| LYNX Cleaver | | | • |
| 100x Inspection Scope | • | | |
| 200x Inspection Scope | | • | |
| Piano Wire | | • | |
| Lint-Free Dry Wipes | | • | • |
| Alcohol Pads | | • | • |
| 12 µm Aluminum Oxide Lapping Film | | • | |
| 3 µm Aluminum Oxide Lapping Film | | • | |
| 0.3 µm Aluminum Oxide Lapping Film | | • | |
| Crimp Tool | | • | |
| LC Scope Adapter | | • | |
| LC Polishing Puck | | • | |

SPOTLIGHT

Visual Fault Locator (VFL)

Leviton's Visual Fault Locator (VFL) uses a bright red laser to locate faults in optical fiber, such as bends, breaks, and defective connectors. Included with each VFL are a 2.5 mm ferrule interface, 1.25 mm adapter, and soft carrying case. Use with LC, SC, and ST FastCAM® connectors.



Related Products

For individual consumables and adhesive/accelerator tool kits see page R-63.

Fiber Optics Tools



A, B



C, D



E



F



G



H



I



J



K

Universal Tools and Accessories

| Description | Cat. No. |
|--|-----------|
| [A] 250 and 900 μm Buffer Remover (yellow handle) | 49886-BR2 |
| [B] 900 μm Buffer Remover (red handle) | 49886-BR9 |
| [C] Jacket Stripper | 49886-STP |
| [D] Aramid Strand Scissors | 49886-SIS |
| Marking Pen | 49886-SMP |
| Safety Glasses | 49886-GLS |
| Sapphire Scribe | 49886-SCR |
| 1.25 mm (LC) Polishing Puck | 49886-LCP |
| 2.5 mm (SC/ST) Polishing Puck | 49886-PUC |
| 3" x 6" Polishing Pad | 49886-PAD |
| Opt-X® Tool Kit Carrying Case | 49886-CSE |
| Safety Pad | 49886-SPD |
| 200x Inspection Scope | 49886-FSP |
| LC Scope Adapter (works w/ 200x scope only) | 49886-LCS |
| Duplex LC Scope Adapter (works w/ 200x scope only) | 49886-LCD |
| MTP® Scope Adapter (works w/ 200x scope only) | 49886-MCS |
| Fiber Optic Crimp Tool with .128/.151/.178 hex die | 49886-FCT |
| Tool Kit Carrying Case | 49886-FCC |
| [E] LC Connector Cleaning Tool | 49886-LCT |
| [F] SC Connector Cleaning Tool | 49886-SCT |

FastCAM® Specific Tools

| Description | Cat. No. |
|---|-----------|
| [G] Work Tray* | 49886-LNT |
| [H] Gooseneck LED* | 49886-LGN |
| [I] LYNX Cleaver* | 49886-LNX |
| [J] Fujikura CT-30A Cleaver* | 49886-CTA |
| [K] Visual Fault Locator (VFL) (2.5 and 1.25 mm adapters included) | 49886-VFL |
| Replacement 1.25 mm Adapter for VFL | 49886-FLA |

*Minimum order quantity and lead times may apply

Consumable Products & Kits

Features and Benefits

Universal Consumables Kit

All the basic supplies needed to clean and polish fiber optic connectors.

Kit includes:

- 50 lint-free dry wipes
- 50 alcohol pads
- 30 sheets 12 µm lapping film
- 30 sheets 3 µm lapping film
- 30 sheets 0.3 µm lapping film
- Piano wire

Adhesive/Accelerator Kit

Kit includes:

- Loctite 680 adhesive
- Loctite 7649 accelerator with syringe
- Two needles
- Will do approximately 200 terminations

Fast-Cure® Consumables Kit

Everything from the Universal Kit, plus specialized supplies for Fast-Cure® terminations.

Additional included items:

- 25 syringes
- 25 needles
- Adhesive and accelerator
- Will do approximately 200 terminations

Fan-Out Consumables Kit

Kit terminates a minimum of 10 Fiber Optic Fan-Out Kits.

Kit includes:

- 20 lint-free dry wipes
- 10 alcohol pads
- 10 D'Gel® packets
- Sealant
- Talc powder



A



B



C



D

Consumables Kits

| Description | Cat. No. |
|--------------------------------|-----------|
| [A] Universal Consumables Kit | 49800-CON |
| [B] Fast-Cure® Consumables Kit | 49800-FCC |
| [C] Adhesive/Accelerator Kit | 49800-680 |
| [D] Fan-Out Consumables Kit | 49800-FAN |

Consumables

| Description | Cat. No. |
|---|-----------|
| Piano Wire | 49886-WRE |
| Lint-Free Dry Wipes (100 per pack) | 49886-DWP |
| Alcohol Pads (100 per pack) | 49886-APD |
| 12 µm Aluminum Oxide Lapping Film, pink (100 per pack) | 49886-12F |
| 3 µm Aluminum Oxide Lapping Film, yellow (100 per pack) | 49886-03F |
| 0.3 µm Aluminum Oxide Lapping Film, light blue (100 per pack) | 49886-X3F |
| Replacement Needles (25 per pack) | 49886-FCN |
| Replacement Syringes (25 per pack) | 49886-SYR |

Versi-Duct® Cable Management System

Leviton's unique Versi-Duct® system is a versatile cable management solution for copper and fiber installations. The innovative system fits on any standard equipment rack, and accessories enable a wide range of cable management configurations.

Features and Benefits

Versi-Duct® 8" Channel Cable Management

- Ideal for today's large-scale deployments and CAT 6A installations with typical larger diameter cable
- 80" channel ships in two 40" pieces for easier handling and installation
- Channels available with standard or designer cover
- Channels include mounting bracket kit and two covers, one slack loop organizer, and one cable retainer per 80" side (front or front/rear)
- Included cover features unique integrated dual-hinge for easy accessibility
- Channels can be side or center-mounted for better space utilization
- Large finger passthrough space aligns with rack units
- Standard black replacement covers available through Customer Service



40" length shown A



40" length shown B



C



D

Versi-Duct® 8" Channel Vertical Cable Management and Accessories

| Description | Front Only | Front & Rear |
|---|----------------|---------------|
| Vertical 80" length, 8" W x 8" D channel, standard hinged black cover | 8980L-VFO* | 8980L-VFR |
| Vertical 80" length, 8" W x 8" D channel, designer hinged gray cover | [A] 8C80L-VFO* | [B] 8C80L-VFR |
| Vertical Center Mounting Bracket, 8" channel (bag of 4) | — | 89265-BKT |
| Vertical Cable Retainer, 8" channel (bag of 6) | — | [C] 89265-WR1 |
| Vertical Slack Loop Organizer, 8" channel (package of 2) | — | [D] 89265-SL1 |

*Rear retrofit not available

Versi-Duct® 8" Capacity Chart

Use the chart below to determine maximum recommended cable capacity for 8" Versi-Duct® managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

| Feature | Channel Depth (WxD) | Usable Area (In ²) | CAT 6A Capacity (.330" Cable) | CAT 6 Capacity (.230" Cable) | CAT 5e Capacity (.185" Cable) |
|-------------------|---------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|
| 8" Channel Size | 7.88" x 6.9" | 54.3 | 159 | 327 | 505 |
| Finger Spacing | 5.5" x 1" | 5.5 | 24 | 50 | 77 |
| Large Passthrough | 4.8" x 2.6" | 11.2 | 49 | 101 | 156 |
| Small Passthrough | 2.6" dia. | 5.3 | 23 | 48 | 74 |



80" length shown B

Features and Benefits

Versi-Duct® 5" Channel Cable Management

- 80" channel ships in two 40" pieces for easier handling and installation
- Interlocking tabs maintain flush channel alignment
- Finger spacing aligns with rack units

Versi-Duct® Horizontal Cable Management

- Fits all standard 19" racks
- Includes bend radius compliant clips
- Finger spacing aligns with patch panel port openings to better manage patch cords
- Standard black replacement covers available through customer service



Mount the Slack Loop Organizer on the duct fingers to manage excess cables.



F, G



H



I



J, K



L, M



N



O, P

Versi-Duct® 5" Channel Vertical Cable Management and Accessories

| Description | Front Only | Front & Rear |
|---|----------------|---------------|
| Vertical 80" length, 5" W x 4" D channel, standard snap-on black cover (included) | 4980L-VFO* [E] | 4980L-VFR |
| Vertical 40" length, 5" W x 4" D channel, standard snap-on black cover (included) [F] | 4940L-VFO* | [G] 4940L-VFR |
| Vertical 40" Designer Cover, 5" channel, snap-on, gray (set of 2) | — | [H] 59265-5DC |
| Mounting Bracket, 5" channel (set of 2) | — | [I] 49265-BKT |
| Versi-Duct® Slack Loop Organizer (set of 2) | — | 49265-SL1 |
| Versi-Duct® Slack Loop Organizer (Extended) (set of 2) | — | 49265-SL2 |

Versi-Duct® Horizontal Cable Management and Accessories

| Description | Front Only | Front & Rear |
|--|---------------|---------------|
| Horizontal Manager, 2RU, 3" W x 3" D front, 2" W x 4" D rear**, with cover | [J] 492RU-HFO | [K] 492RU-HFR |
| Horizontal Manager, 1RU, 1.5" W x 3" D front, 1.5" W x 4" D rear**, with cover | [L] 491RU-HFO | [M] 491RU-HFR |
| Horizontal Designer Cover, 2RU, snap-on, gray | — | [N] 49265-DC2 |
| Horizontal Designer Cover, 1RU, snap-on, gray | — | 49265-DC1 |
| Horizontal Cable Retainer (10 per package) | — | [O] 49265-WR1 |
| Horizontal Cover Hinge (4 per package) | — | [P] 49265-HNG |

*Rear retrofit not available.
**Bend radius clips included

Versi-Duct® 5" Capacity Chart

Use the chart below to determine maximum recommended cable capacity for 5" Versi-Duct® managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

| Feature | Channel Depth (WxD) | Usable Area (In ²) | CAT 6A Capacity (.330" Cable) | CAT 6 Capacity (.230" Cable) | CAT 5e Capacity (.185" Cable) |
|-----------------|---------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|
| 5" Channel Size | 4.75" x 3.9" | 18.5 | 54 | 111 | 172 |
| Finger Spacing | 3" x 1" | 3.0 | 13 | 27 | 42 |
| Passthrough | 3.5" x 1" | 3.5 | 15 | 32 | 49 |



80" length shown E

Horizontal Cable Managers

Features and Benefits

- Available in 1RU, 2RU, and 4RU sizes
- All mount to standard 19" racks and cabinets
- 4RU manager includes a shelf to support patch cords
- Horizontal managers support transition to vertical management
- Combo Manager offers front and rear management
- Attach included cable manager to C1 Ultra Blank Panel for high-density installations



Horizontal Cable Managers

| Description | Flat | Flat w/ Metal Cover | Angled | Recessed-Angled | Recessed-Flat |
|---|---------------|---------------------|---------------|-----------------|---------------|
| Horizontal Manager, 1RU, 4" metal rings | [A] 49253-LPM | 4925C-LPM | [B] 49254-LPM | 4W254-LPM | — |
| Horizontal Manager, 2RU, 4" metal rings | 49253-BCM | [C] 4925C-BCM | 49254-BCM | 4W254-BCM | — |
| Horizontal Manager, 2RU, 2" metal rings | 49253-2CM | — | — | — | — |
| Horizontal Manager, 4RU, 4" metal rings | [D] 49253-4CM | 4925C-4CM | — | — | — |
| Horizontal Manager, 1RU, 6" metal rings | 49253-6PM | — | — | — | — |
| Horizontal Manager, 2RU, 6" metal rings | 49253-6MR | — | — | — | — |
| Horizontal Manager, 4RU, 6" metal rings | 49253-6CM | 4925C-6CM | — | — | — |
| Recessed Horizontal Manager, 1RU, 3" metal rings | — | — | — | — | [E] 49253-RCM |
| Horizontal Manager, 2RU, w/ plastic saddles | [F] 49252-PO2 | — | — | — | — |
| Horizontal Manager, 1RU, w/ plastic saddles | [G] 49252-PO1 | — | — | — | — |
| Combo Front and Rear Manager, 2RU | [H] 49252-PCM | — | — | — | — |
| VELCRO® Brand Horizontal Manager, 1RU | [I] 41150-019 | — | — | — | — |
| Tie Wrap Bar, 1" H x 1.5" D | [J] 49258-TWB | — | — | — | — |
| C1 Ultra Blank Panel / Cable Manager, 2RU | [K] C1253-2CM | — | — | — | — |
| Horizontal Manager, 2RU with 4" Slack Loop Organizers (4) | [L] 49300-SM2 | — | — | — | — |
| Horizontal Manager, 4RU with 4" Slack Loop Organizers (6) | 49300-SM4 | — | — | — | — |

Rear Cable Management Bars

Features and Benefits

- Standard Flat Cable Management Bar attaches directly to patch panels
- Standard Angled and Recessed-Angled Cable Management Bars attach directly to rack
- Extended Cable Management Bar handles large cable volumes and includes six VELCRO® Brand straps
- High-Density Cable Management Bar is constructed of die-cast aluminum to support heavy loads of cable and mounts on front or rear of rack
- Rear Cable Management Bar for Active Equipment offers extended depth for power cord support and cutouts for air circulation



Rear Cable Management Bars

| Description | Flat | Angled | Recessed-Angled |
|--|---------------|---------------|-----------------|
| Standard Cable Management Bar | [A] 49005-CMB | [B] 49006-AMB | [C] 4W006-AMB |
| Extended Cable Management Bar, 1RU | [D] 49005-EMB | — | — |
| High-Density Cable Management Bar, 1RU | [E] 49005-DMB | — | — |
| Rear Cable Manager for Active Equipment, 2RU | [F] 41188-SM2 | — | — |

SPOTLIGHT

Cable Management Options

High-Density Cable Management Bar

Constructed of durable, lightweight die-cast aluminum, the High-Density 1RU Cable Management Bar is excellent for heavy cable loads. The bar supports up to 48 CAT 6A, CAT 6, or CAT 5e horizontal cables and fits all industry standard 19" racks and cabinets. It can be mounted on the front or rear of the rack.



Vertical Cable Management Rings

Support and manage vertical and horizontal cable loads with Vertical Cable Management Rings. The open ring solution is ideal for tight spaces and smaller deployments. Install with the Mounting Tie Bracket for center mounting.



Blanks & Transitional Covers

Features and Benefits

Blank Panel Inserts

- Provide a seamless look and designate rack space for future expansion
- Available for flat, angled, and recessed-angled patch panels
- Attach included cable manager to C1 Ultra Blank Panel when additional cord management is needed

Transitional Covers

- Provide clean, aesthetic transition from angled patch panels to flat equipment
- Improve thermal management
- Available for angled and recessed-angled patch panels



A-C



D, E



F, G



H, I

Blank Panel Inserts

| Description | Standard | Angled | Recessed-Angled |
|---|---------------|---------------|-----------------|
| Blank Panel, 4RU | [A] 49254-BP4 | — | — |
| Blank Panel, 2RU | [B] 49254-BP2 | [E] 49254-BA2 | [F] 4W254-BA2 |
| Blank Panel, 1RU | [C] 49254-BP1 | [D] 49254-BA1 | 4W254-BA1 |
| C1 Ultra Blank Panel/Cable Manager, 2RU | [G] C1253-2CM | — | — |

Transitional Covers

| Description | Angled | Recessed-Angled |
|-------------------------|---------------|-----------------|
| Transitional Cover, 1RU | [H] 49254-BC1 | [I] 4W254-BC1 |

SPOTLIGHT

Angled and Recessed-Angled Panels

Address specific rack and cabinet requirements with Leviton angled and recessed-angled patch panels. Standard angled panels improve patch cord routing in high-density applications, while recessed-angled panels are ideal for applications with minimal depth in front of the panel. Specialized cable management is available for both styles, including standard bars, horizontal managers, blanks, and transitional covers.



Related Products

For angled and recessed-angled patch panels see page R-28.

Rings & Brackets

Features and Benefits

Cable Management Rings

- Vertical Management Rings are an open ring solution that can be installed in tight spaces and smaller deployments
- Mounting Tie Bracket allows rings to be positioned between racks
- Vertical Transition Rings are used for vertical and horizontal cable management and are compatible with flat and angled panels

Hinged Wall-Mount Brackets

- Designed for installations where space is constrained and racks are not used
- 6" deep brackets allow for proper cable management
- 2RU, 3RU, and 4RU sizes

Front Hinged Bracket

- Simplifies process of terminating cables to rear of patch panels when access is limited
- Easy-access quick-release latches drop to 90° and 120° positions
- Rack- or wall-mountable



Cable Management Rings

| Description | Cat. No. |
|--|-----------|
| [A] 3" Vertical Management Rings | 49260-MR3 |
| [B] 6" Vertical Management Rings | 49260-MR6 |
| [C] Mounting Tie Bracket | 49261-BKT |
| [D] Vertical Transition Rings for Angled and Recessed-Angled Panels, 2RU | 49262-HR1 |

Hinged Wall-Mount Brackets

| Description | Cat. No. |
|--|-----------|
| [E] Hinged Wall-Mount Bracket, 2RU, 6" depth | 49251-W62 |
| Hinged Wall-Mount Bracket, 3RU, 6" depth | 49251-W63 |
| Hinged Wall-Mount Bracket, 4RU, 6" depth | 49251-W64 |

Front Hinged Bracket

| Description | Cat. No. |
|-------------------------------|-----------|
| [F] Front Hinged Bracket, 3RU | 49400-FHB |



Front Hinged Bracket in the 120° position

VELCRO® Brand Cable Fasteners

Features and Benefits

VELCRO® Brand Tie Wraps

- Available in 5", 8", and 12" lengths (0.5" width)
- Slot helps secure fastening without over-tightening
- All wraps come with 25 units per roll

VELCRO® Brand Wraps — Bulk Rolls

- Available in 15', 75', and 600' bulk rolls (0.5" width)
- Cut to desired length

VELCRO® Brand Compression Straps

- Available in 15" lengths (all 0.5" width)
- Adjustable to support a variety of loads
- Easy feedthrough slot helps secure fastening without over-tightening
- Strap enclosed area equals 6" diameter
- Holds up to 320 CAT 5e, 200 CAT 6, or 100 CAT 6A cables in vertical bundles
- 10 units per pack

VELCRO® Brand Wraps — SoftCinch Lite Rolls

- Thinner depth for smaller bundles
- Tear by hand for quick application
- Available in 75' roll (0.5" width)

Maroon products UL Listed for use in plenum or air handling spaces per National Electric Code (NEC) Section 300.



VELCRO® Brand Cable Fasteners

| Description | Black | Blue | Yellow | Orange | Maroon (Plenum Rated) |
|---|-----------|-----------|-----------|-----------|-----------------------|
| [A] Tie Wrap, 5" (25 units per roll) | 43105-005 | 43105-05L | 43105-05Y | 43105-05O | 43105-05P |
| [B] Tie Wrap, 8" (25 units per roll) | 43108-008 | 43108-08L | 43108-08Y | 43108-08O | 43108-08P |
| [C] Tie Wrap, 12" (25 units per roll) | 43112-012 | 43112-12L | 43112-12Y | 43112-12O | 43112-12P |
| [D] Bulk Roll, 15' | 43115-015 | 43115-15L | 43115-15Y | 43115-15O | 43115-15P |
| [E] Bulk Roll, 75' | 43115-075 | 43115-75L | 43115-75Y | 43115-75O | 43115-75P |
| [F] Bulk Roll, 600' | 43115-600 | — | — | — | — |
| [G] Compression Strap (10 units per pack) | 44115-15E | 44115-15L | 44115-15Y | 44115-15O | — |
| [H] SoftCinch Lite Roll, 75' | 4S115-75E | — | — | — | — |

Color Choices VELCRO® brand cable fasteners are offered in five colors.



VELCRO® Brand Utility Fasteners

Features and Benefits

- Saddle ties attach to wood surfaces, relay racks, and enclosures
- Saddle ties are 8 3/8" in length
- Compression straps are an ideal solution for heavy vertical cable runs, 5" in diameter
- J-Hooks are height adjustable to bypass obstacles, and open to 6" diameter
- Workstation loops, with 1.25" diameter, attach with convenient peel-off adhesive
- Orange fasteners are 8 3/8" in length
- Storage rings for inside and outside plant ensure copper and fiber optic bend radius; loops included



A, B



C



D



E



F



G

Available in 11.75" and 24" diameter

VELCRO® Brand Utility Fasteners

| Description | Cat. No. |
|---|-----------|
| [A] Saddle Ties w/ 10/32 metal rack screws (10 per pack) | 41020-SPR |
| [B] Saddle Ties w/ #8 wood screws (10 per pack) | 41010-SPW |
| [C] J-Hook (10 per pack) | 46700-SLG |
| [D] Compression Strap (2 per pack) | 45224-RCS |
| [E] Workstation Loops w/ peel-off adhesive (25 per pack) | 41225-SAP |
| [F] Fasteners, orange (10 per pack) | 41030-OFT |
| Storage Rings, Inside Plant, 11.75" diameter | 48900-IFR |
| [G] Storage Rings, Outside Plant, 24" diameter | 48900-OFR |

SPOTLIGHT

Protect Cables with Genuine VELCRO® Brand Fasteners

Use VELCRO® Brand fasteners to secure all cable bundles. Our genuine VELCRO® Brand products won't crush or damage cables like tie wraps can, and are reusable for moves, adds, and changes (MACs). Plus, with our extensive range of fastener styles, colors, and sizes, Leviton has the perfect VELCRO® Brand cable management solution for your unique needs.



Zone Enclosures

Features and Benefits

Zone Enclosures

- Provide flexible consolidation points in ceiling or floor
- Simplify moves, adds, and changes (MACs)
- Plenum-rated and include fire-rated foam sealing kits
- Significant reduction in cable pathway loading
- Use as a telecom enclosure (TE) for cabling flexibility

2' x 2' Passive Raised-Floor Enclosures

- Fit in air handling space under 8" raised floors
- House two 4RU (8RU total) racks for standard 19" components
- Rotating patch panel mounting provides easy access to rear of panels

Ceiling Enclosures

- Install flush with drop ceiling
- Fully hinged drop-down doors support installed equipment and open to face technician
- Active and passive styles available
- Mount into standard 2' x 2' and 2' x 4' ceiling tiles
- Active enclosures include AC power back box and venting for active equipment



Zone Enclosures

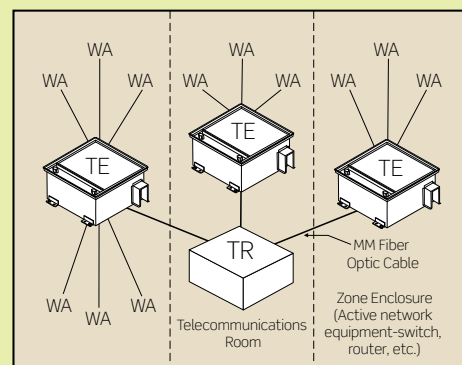
| Description | Cat. No. |
|---|-----------|
| [A] Active Ceiling Enclosure, 2' x 2', 2RU active and 5RU passive space | Z1000-AC2 |
| [B] Active Ceiling Enclosure, 2' x 4', 4RU active and 10RU passive space | Z1000-AC4 |
| [C] Passive Raised-Floor Enclosure, 8" depth, 8RU passive space | Z1000-PF2 |
| [D] Passive Ceiling Enclosure, 2' x 2', 5RU passive space | Z1000-PC2 |

SPOTLIGHT

Zone Cabling Design Benefits

In a zone cabling design, cables are routed from the telecommunications room (TR) to appropriately placed telecommunications enclosures (TE). Cabling is then run from the zone enclosure to each work area (WA). In an Active Zone Enclosure System, a single fiber run can support dozens of work areas, significantly reducing cable pathway loading and TR space requirements. Zone cabling designs are ideal for open office architecture. Zone cabling benefits include:

- Maximum infrastructure flexibility
- Improved network performance
- Simplified moves, adds and changes
- Reduced floor space usage
- Significantly reduced cost of ownership



Wireless Access Point Enclosures

Features and Benefits

5" & 10" Wireless Access Point Ceiling Enclosures

- Single edge-protected access port includes a fire-rated foam sealing kit
- Suitable for installation in air spaces
- Mount into a standard 2' x 2' ceiling tile

4" Wireless Access Point Ceiling Enclosures

- Accommodates one wireless access point or bridge
- Removable door-mounted bracket supports equipment up to 10.5" W x 5.5" H x 1.875" D
- Includes fully hinged, lockable door with two round holes for access point antennae

Ceiling Enclosure Faceplates

- All faceplates fit both 5" and 10" depth enclosures
- Select appropriate part number based on listed compatible access point model
- All faceplates are fully hinged and lockable

Wall-Mount Enclosure

- Rugged steel construction with lock assembly
- Accommodates equipment sized 9.5" W x 6.5" H x 2.75" D



Wireless Access Point Ceiling Enclosures

| Description | Cat. No. |
|--|-----------|
| [A] Wireless Access Point Ceiling Enclosure, 5" depth, faceplate sold separately | W1000-WC5 |
| [B] Wireless Access Point Ceiling Enclosure, 4" depth, with faceplate | W1000-WC0 |

Wireless Access Point Ceiling Enclosure Faceplates (Required for 5" and 10" Enclosures)

| Description | Cat. No. |
|--|-----------|
| Blank Faceplate (fits 5" Wireless Access Point Enclosures) | W1000-F01 |

Wireless Access Point Wall-Mount Enclosure

| Description | Cat. No. |
|---|-----------|
| [C] Wireless Access Point Wall-Mount Enclosure (accommodates Cisco Aironet 350 or equivalent) | W1000-WW0 |

All enclosures and faceplates are powder-coated white

POWER DISTRIBUTION | FLX Series

FLX Series

Leviton FLX Series PDUs provide reliable power distribution into racks and cabinets with output power ranging from 2.0 kW to 12.5 kW. Metered units include a Smart Meter Technology display showing voltage, amperage, and wattage for the total PDU and for each individual branch (3-phase units). FLX Series PDUs are available in a wide selection of input plugs and output receptacles meeting both NEMA and IEC standards. All PDUs include UL-rated breakers for branch circuit protection. The 70" PDUs mount vertically in racks or cabinets, and feature data center quality design and construction.

RECOMMENDED APPLICATIONS:

Data Center Cabinets

Telecommunications Racks

Quick Network Deployment



INPUT FLEXIBILITY

- 120V & 208V Single-Phase and 208V 3-Phase (WYE or Delta)
- 12 input plug options meeting both NEMA and IEC 60309 standards
- 208V units (single and 3-phase) provided with Type DP cable for NEC 645 compliance
- 120V units available with locking or non-locking input plugs
- Cord lengths from 3 to 15 feet (10 feet standard)



DATA CENTER READY

- Tested for temperature, humidity, vibration, and shock conditions that exceed the ranges in section 5 of the Telcordia GR63 standard
- 18-gauge cold-rolled steel construction
- All 208V units include UL-489 circuit breakers
- 208V units (single and 3-phase) provided with Type DP cords for NEC 645 compliance
- Grounding stud provides easy and reliable grounding
- cULus Listed 60950-1
- Every unit is factory burned-in and tested

R

Network Infrastructure Solutions



Related Products

For FLX Series accessories see page R-76.



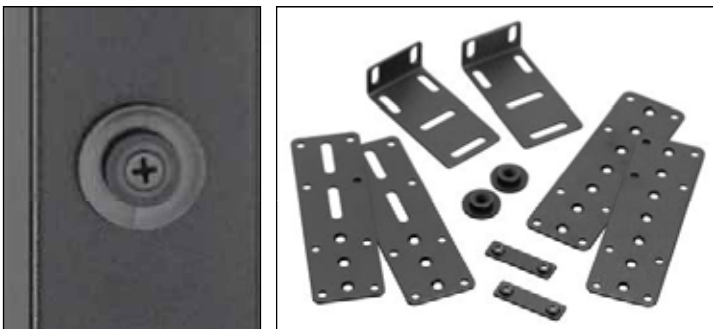
SMART METER TECHNOLOGY

- Displays amps, volts, and watts
- Gravity sensor detects PDU orientation and auto-inverts display
- Auto-scrolling feature on 3-phase units displays bank-level information
- Amperage and wattage accuracy: $\pm 5\%$
- Voltage accuracy: $\pm 2\%$
- Blue LEDs increase visibility and require minimal power to operate display



OUTPUT FLEXIBILITY

- Output power ranging from 2.0 kW to 12.5 kW
- 3-phase units available with 120V, 208V, and 120V/208V output
- Output receptacles include NEMA 5-20R and L6-20R; IEC 60320 C13 and C19



MOUNTING FLEXIBILITY

- Bracket and button-mounting hardware included for compatibility with a wide range of rack and cabinet applications
- Optional adjustable rack-mounting bracket available for open-frame racks
- Cable management available for securing cords and improving aesthetics

Continued on next page

POWER DISTRIBUTION | FLX Series

Continued from previous page

FLX Series

Input Plug Types

| | | | |
|-----------------------|---------------------|---------------------|--|
| Single Phase 120V | NEMA 5-20P | NEMA L5-20P | NEMA L5-30P |
| Single Phase 208V | NEMA L6-20P | NEMA L6-30P | |
| 3-Phase 208V Delta | NEMA L15-20P | NEMA L15-30P | Non-NEMA CS8365C IEC 60309 460P9W |
| 3-Phase 208V WYE | NEMA L21-20P | NEMA L21-30P | IEC 60309 560P9W |

Output Receptacle Types

| | | | |
|------------------------|-------------------------|---------------------------|---------------------------|
| NEMA 5-20R 120V | NEMA L6-20R 208V | IEC 60320 C13 208V | IEC 60320 C19 208V |
|------------------------|-------------------------|---------------------------|---------------------------|

FLX Series Accessories

| Description | Cat. No. |
|--|-----------|
| Adjustable Extension Mounting Bracket | PDURK-BKT |
| Power Cord Management Bar | PDURK-MGR |
| Power Cord Retention Rings, VELCRO® Brand Straps | PDURK-RNG |



Adjustable Mounting Bracket



Power Cord Management Bar



Single-Phase
208V FLX PDU

3-Phase
208V FLX PDU

Dimensions: 70" H x 2.3" W x 2.4" D



The FLX Series offers a variety of configurations to meet many different applications and power requirements. The information contained in the following tables will assist you in finding the right FLX model to meet your needs.

| FLX PDU Input and Output Characteristics by Plug Type | | | | | |
|---|--------------------|-------------|--------------------------|--------------|---------------------|
| Plug Type | PDU Input | | | PDU Output | |
| | Input Voltage | Plug Rating | Continuous Input Current | Output Power | Max. Output Current |
| 5-20P | 120V Single-Phase | 20A | 16A | 2.0 kW | 16A Total |
| L5-20P | 120V Single-Phase | 20A | 16A | 2.0 kW | 16A Total |
| L5-30P | 120V Single-Phase | 30A | 24A | 3.0 kW | 24A Total |
| L6-20P | 208V Single-Phase | 20A | 16A | 3.3 kW | 16A Total |
| L6-30P | 208V Single-Phase | 30A | 24A | 5.0 kW | 24A Total |
| L15-20P | 208V 3-Phase Delta | 20A | 16A | 5.8 kW | 9.3A / Bank |
| L15-30P | 208V 3-Phase Delta | 30A | 24A | 8.6 kW | 13.8A / Bank |
| CS8365C | 208V 3-Phase Delta | 50A | 35A | 12.5 kW | 20A / Bank |
| 460P9W | 208V 3-Phase WYE | 60A | 35A | 12.5 kW | 20A / Bank |
| L21-20P | 208V 3-Phase WYE | 20A | 16A | 5.8 kW | 9.3A / Bank |
| L21-30P | 208V 3-Phase WYE | 30A | 24A | 8.6 kW | 13.8A / Bank |
| 560P9W | 208V 3-Phase Delta | 60A | 35A | 12.5 kW | 20A / Bank |

| FLX PDU Product List by Output Receptacle Configuration | | | | | | | | | | | | |
|---|-------------------|--------|-------------------|--------|--------|-------------|---------|--------|---------------|---------|---------|--------|
| Outlet Qty & Type | 120V Single-Phase | | 208V Single-Phase | | | 3-Phase WYE | | | 3-Phase Delta | | | |
| | 5-20P | L5-20P | L5-30P | L6-20P | L6-30P | L21-20P | L21-30P | 560P9W | L15-20P | L15-30P | CS8365C | 460P9W |
| (24) 5-20R | FM106 | FM107 | FM105 | — | — | — | — | — | — | — | — | — |
| (24) C13; (6) C19; (6) 5-20R | — | — | — | — | — | FM379 | FM380 | FM381 | — | — | — | — |
| (36) C13; (6) C19 | — | — | — | — | — | FM355 | FM356 | FM388 | FM413 | FM403 | FM354 | FM429 |
| | | | | | | FB355 | FB356 | FB388 | FB413 | FB403 | FB354 | FB429 |
| (24) C13; (6) C19 | — | — | — | FM204 | FM206 | FM313 | FM315 | FM361 | FM410 | FM445 | FM337 | FM424 |
| | | | | FB204 | FB206 | FB313 | FB315 | FB361 | FB410 | FB445 | FB337 | FB424 |
| (24) C13; (4) C19; (4) L6-20R | — | — | — | — | — | FM373 | FM374 | FM375 | FM431 | FM432 | FM433 | FM434 |
| | | | | | | FB373 | FB374 | FB375 | FB431 | FB432 | FB433 | FB434 |
| (8) C13; (4) L6-20R; (12) 5-20R | — | — | — | — | — | FM376 | FM377 | FM378 | — | — | — | — |
| (12) C13; (12) C19 | — | — | — | — | — | FM389 | FM390 | FM391 | FM450 | FM451 | FM452 | FM453 |
| | | | | | | FB389 | FB390 | FB391 | FB450 | FB451 | FB452 | FB453 |
| (12) L6-20R | — | — | — | — | — | FM347 | FM348 | FM371 | FM406 | FM407 | FM346 | FM426 |
| | | | | | | FB347 | FB348 | FB371 | FB406 | FB407 | FB346 | FB426 |
| (36) 5-20R | — | — | — | — | — | FM310 | FM311 | FM360 | — | — | — | — |
| | | | | | | FB310 | FB311 | FB360 | — | — | — | — |
| (12) C13; (18) C19 | — | — | — | — | — | FM382 | FM386 | FM387 | FM446 | FM447 | FM448 | FM449 |
| | | | | | | FB382 | FB386 | FB387 | FB446 | FB447 | FB448 | FB449 |
| (24) C13; (3) 5-20R | — | — | — | — | — | FM330 | FM331 | FM367 | — | — | — | — |
| | | | | | | FB330 | FB331 | FB367 | — | — | — | — |
| (36) C13 | — | — | — | — | — | FM353 | FM324 | FM364 | FM411 | FM412 | FM352 | FM428 |
| | | | | | | FB353 | FB324 | FB364 | FB411 | FB412 | FB352 | FB428 |
| (12) L6-20R | — | — | — | FM207 | FM210 | — | — | — | — | — | — | — |
| | | | | FB207 | FB210 | — | — | — | — | — | — | — |

FLX PDUs are available with a cord length of 3 - 15 feet.
 The default cord length is 10 feet.
 — Indicates configuration is not available

Continued on next page

POWER DISTRIBUTION | FLX Series > Part Numbers

Continued from previous page

FLX Series

FLX PDUs ship in 5 days or less for quantities up to 25 units. For delivery information that includes transit time from the factory to your specific location, please contact Leviton Customer Service at 800.722.2082.

Single-Phase 120V Input Power Distribution Units (PDUs)

| Cat. No. | | Input | | | Output | | | |
|-----------|--------|-----------|-------------------|--------------------|--------|---------|-----------------------|-----------------|
| Metered | Basic* | Plug Type | Voltage | Continuous Current | Power | Voltage | Receptacle Qty & Type | Maximum Current |
| FM106-10S | — | 5-20P | 120V Single-Phase | 16A | 2.0 kW | 120V | (24) 5-20R | 16A Total |
| FM107-10L | — | L5-20P | 120V Single-Phase | 16A | 2.0 kW | 120V | (24) 5-20R | 16A Total |
| FM105-10L | — | L5-30P | 120V Single-Phase | 24A | 3.0 kW | 120V | (24) 5-20R | 24A Total |

Single Phase 208V Input Power Distribution Units (PDUs)

| Cat. No. | | Input | | | Output | | | |
|-----------|-----------|-----------|-------------------|--------------------|--------|---------|-----------------------|-----------------|
| Metered | Basic | Plug Type | Voltage | Continuous Current | Power | Voltage | Receptacle Qty & Type | Maximum Current |
| FM204-10L | FB204-10L | L6-20P | 208V Single-Phase | 16A | 3.3 kW | 208V | (24) C13; (6) C19 | 16A Total |
| FM207-10L | FB207-10L | L6-20P | 208V Single-Phase | 16A | 3.3 kW | 208V | (12) L6-20R | 16A Total |
| FM206-10L | FB206-10L | L6-30P | 208V Single-Phase | 24A | 5.0 kW | 208V | (24) C13; (6) C19 | 24A Total |
| FM210-10L | FB210-10L | L6-30P | 208V Single-Phase | 24A | 5.0 kW | 208V | (12) L6-20R | 24A Total |

3-Phase 208V Input PDUs

| Cat. No. | | Input | | | Output | | | |
|-----------|-----------|-----------|--------------------|--------------------|--------|-------------|---------------------------------|-----------------|
| Metered | Basic | Plug Type | Voltage | Continuous Current | Power | Voltage | Receptacle Qty & Type | Maximum Current |
| FM431-10L | FB431-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 9.3A / Bank |
| FM410-10L | FB410-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (24) C13; (6) C19 | 9.3A / Bank |
| FM413-10L | FB413-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (36) C13; (6) C19 | 9.3A / Bank |
| FM450-10L | FB450-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (12) C13; (12) C19 | 9.3A / Bank |
| FM446-10L | FB446-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (12) C13; (18) C19 | 9.3A / Bank |
| FM406-10L | FB406-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (12) L6-20R | 9.3A / Bank |
| FM411-10L | FB411-10L | L15-20P | 208V 3-Phase Delta | 16A | 5.8 kW | 208V | (36) C13 | 9.3A / Bank |
| FM373-10L | FB373-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 9.3A / Bank |
| FM313-10L | FB313-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (24) C13; (6) C19 | 9.3A / Bank |
| FM379-10L | — | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 120V & 208V | (24) C13; (6) C19; (6) 5-20R | 9.3A / Bank |
| FM355-10L | FB355-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (36) C13; (6) C19 | 9.3A / Bank |
| FM389-10L | FB389-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (12) C13; (12) C19 | 9.3A / Bank |
| FM382-10L | FB382-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (12) C13; (18) C19 | 9.3A / Bank |
| FM347-10L | FB347-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (12) L6-20R | 9.3A / Bank |
| FM330-10L | FB330-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 120V & 208V | (24) C13; (3) 5-20R | 9.3A / Bank |
| FM310-10L | FB310-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 120V | (36) 5-20R | 9.3A / Bank |
| FM353-10L | FB353-10L | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 208V | (36) C13 | 9.3A / Bank |
| FM376-10L | — | L21-20P | 208V 3-Phase WYE | 16A | 5.8 kW | 120V & 208V | (8) C13; (4) L6-20R; (12) 5-20R | 9.3A / Bank |

FLX PDUs are available with a cord length of 3 - 15 feet in 1-foot increments.

The default cord length is 10 feet.

To order a different cord length, simply replace the 10 with the desired length.

For example, FM380-15L features a 15' cord.

Standard dimensions are 70" H x 2.3" W x 2.4" D.

For units with UL 489-rated circuit breakers, add an additional 1" of depth at the base of the PDU for the circuit breaker enclosure.

*Basic non-metered

Continued on next page

Continued from previous page

| 3-Phase 208V Input Power Distribution Units (PDUs) | | | | | | | | | |
|--|-----------|-----------|--------------------|---------------|---------|-------------|---------------------------------|-----------------|--|
| Cat. No. | | Input | | | Output | | | | |
| Metered | Basic* | Plug Type | Voltage | Cont. Current | Power | Voltage | Receptacle Qty & Type | Maximum Current | |
| FM451-10L | FB451-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (12) C13; (12) C19 | 13.8A / Bank | |
| FM447-10L | FB447-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (12) C13; (18) C19 | 13.8A / Bank | |
| FM407-10L | FB407-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (12) L6-20R | 13.8A / Bank | |
| FM412-10L | FB412-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (36) C13 | 13.8A / Bank | |
| FM432-10L | FB432-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 13.8A / Bank | |
| FM445-10L | FB445-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (24) C13; (6) C19 | 13.8A / Bank | |
| FM403-10L | FB403-10L | L15-30P | 208V 3-Phase Delta | 24A | 8.6 kW | 208V | (36) C13; (6) C19 | 13.8A / Bank | |
| FM390-10L | FB390-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (12) C13; (12) C19 | 13.8A / Bank | |
| FM386-10L | FB386-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (12) C13; (18) C19 | 13.8A / Bank | |
| FM348-10L | FB348-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (12) L6-20R | 13.8A / Bank | |
| FM331-10L | FB331-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 120V & 208V | (24) C13; (3) 5-20R | 13.8A / Bank | |
| FM311-10L | FB311-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 120V | (36) 5-20R | 13.8A / Bank | |
| FM324-10L | FB324-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (36) C13 | 13.8A / Bank | |
| FM377-10L | — | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 120V & 208V | (8) C13; (4) L6-20R; (12) 5-20R | 13.8A / Bank | |
| FM374-10L | FB374-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 13.8A / Bank | |
| FM315-10L | FB315-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (24) C13; (6) C19 | 13.8A / Bank | |
| FM380-10L | — | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 120V & 208V | (24) C13; (6) C19; (6) 5-20R | 13.8A / Bank | |
| FM356-10L | FB356-10L | L21-30P | 208V 3-Phase WYE | 24A | 8.6 kW | 208V | (36) C13; (6) C19 | 13.8A / Bank | |
| FM434-10L | FB434-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 20A / Bank | |
| FM424-10L | FB424-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (24) C13; (6) C19 | 20A / Bank | |
| FM429-10L | FB429-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (36) C13; (6) C19 | 20A / Bank | |
| FM453-10L | FB453-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) C13; (12) C19 | 20A / Bank | |
| FM449-10L | FB449-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) C13; (18) C19 | 20A / Bank | |
| FM428-10L | FB428-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (36) C13 | 20A / Bank | |
| FM426-10L | FB426-10L | 460P9W | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) L6-20R | 20A / Bank | |
| FM375-10L | FB375-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 20A / Bank | |
| FM361-10L | FB361-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (24) C13; (6) C19 | 20A / Bank | |
| FM381-10L | — | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 120V & 208V | (24) C13; (6) C19; (6) 5-20R | 20A / Bank | |
| FM388-10L | FB388-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (36) C13; (6) C19 | 20A / Bank | |
| FM391-10L | FB391-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (12) C13; (12) C19 | 20A / Bank | |
| FM387-10L | FB387-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (12) C13; (18) C19 | 20A / Bank | |
| FM371-10L | FB371-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (12) L6-20R | 20A / Bank | |
| FM367-10L | FB367-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 120V & 208V | (24) C13; (3) 5-20R | 20A / Bank | |
| FM360-10L | FB360-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 120V | (36) 5-20R | 20A / Bank | |
| FM364-10L | FB364-10L | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 208V | (36) C13 | 20A / Bank | |
| FM378-10L | — | 560P9W | 208V 3-Phase WYE | 35A | 12.5 kW | 120V & 208V | (8) C13; (4) L6-20R; (12) 5-20R | 20A / Bank | |
| FM433-10L | FB433-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (24) C13; (4) C19; (4) L6-20R | 20A / Bank | |
| FM337-10L | FB337-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (24) C13; (6) C19 | 20A / Bank | |
| FM354-10L | FB354-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (36) C13; (6) C19 | 20A / Bank | |
| FM452-10L | FB452-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) C13; (12) C19 | 20A / Bank | |
| FM448-10L | FB448-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) C13; (18) C19 | 20A / Bank | |
| FM346-10L | FB346-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (12) L6-20R | 20A / Bank | |
| FM352-10L | FB352-10L | CS8365C | 208V 3-Phase Delta | 35A | 12.5 kW | 208V | (36) C13 | 20A / Bank | |

*Basic non-metered

Switched Series

Choose Leviton Switched Series PDUs to solve many power management problems common in IT environments, including unauthorized use of power outlets, equipment lock-up, in-rush current, overloaded circuits, and the need for remote access to power outlets. Switched Series PDUs include all the functionality of our Metered Series, plus several exclusive monitoring and management features to ensure optimum power quality.

Features and Benefits

Includes the functionality of our Metered PDU Series (pages R-82 to R-83) plus the following

- Full-featured network management provided via Web, SNMP, and Telnet allows remote access, configuration, and management
- Remote individual outlet control allows shut-down of unused outlets and remote rebooting of attached equipment
- Aggregate current draw can be monitored remotely or locally via digital display
- Power sequencing minimizes in-rush current and prevents circuit overload
- SNMP alerts when power or environmental conditions exceed thresholds
- Firmware is easily upgraded via network download to installed units for future product enhancements
- External probe available separately for relative temperature and humidity monitoring; simply plug it into one of two RJ-11 ports
- Available in 120V or 208V versions with 20 or 30 amps
- Available in vertical Zero-U or horizontal rack-mount styles
- Attaches to most common cabinets and racks with included mounting hardware



A



B



C, D

Standards & Certifications

UL 60950-1 LISTED | #E228302

RECOMMENDED APPLICATIONS:

Data Center Cabinets

Telecommunications Racks



Related Products

For adjustable extension mounting brackets **see spotlight page R-84.**

Switched Series Horizontal Power Distribution Units (PDUs)

| Cat. No. | Input | | | Output | | | Dimensions |
|----------------|---------|------|---|---------|-----------------|---------------------|------------------------|
| | Voltage | Amps | Input Cord Type, Length, & Plug | Voltage | Receptacle Type | Receptacle Quantity | |
| [A] SH081-1D1* | 120V | 20A | Modular Cord sold separately; see accessories below | 120V | 5-20R | 8 | 1.75" H x 17" W x 7" D |
| [B] SH082-1C2 | 208V | 30A | Hardwired; 10' w/ L6-30P plug | 208V | C13 | 8 | 1.75" H x 17" W x 7" D |

Switched Series Vertical Power Distribution Units (PDUs)

| Cat. No. | Input | | | Output | | | Dimensions |
|----------------|---------|------|---|---------|-----------------|---------------------|-----------------------------|
| | Voltage | Amps | Input Cord Type, Length, & Plug | Voltage | Receptacle Type | Receptacle Quantity | |
| [C] SV161-1D1* | 120V | 20A | Modular Cord sold separately; see accessories below | 120V | 5-20R | 16 | 44.4" L x 1.75" W x 2.25" D |
| [D] SV162-1C2 | 208V | 30A | Hardwired; 10' w/ L6-30P plug | 208V | C13 | 16 | 49.5" L x 1.75" W x 2.25" D |

*120V/20A PDUs require a modular power cord

Accessories

| Description | Cat. No. |
|--|-----------|
| Modular Power Cord, C19 to 5-15P, 10' | PCORD-G10 |
| Modular Power Cord, C19 to 5-20P, 10' | PCORD-A10 |
| Modular Power Cord, C19 to L5-20P, 10' | PCORD-H10 |
| Temperature & Relative Humidity Probe, 10' | TCORD-010 |

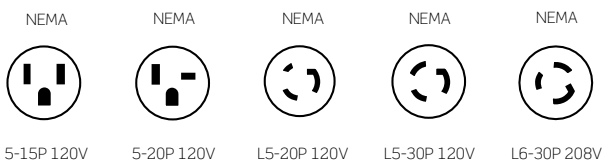


PCORD-G10

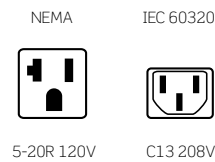


TCORD-010

Input Plug Types



Output Receptacle Types



POWER DISTRIBUTION | Metered Series

Metered Series

Leviton Metered Series PDUs provide the reliable power distribution required for data centers and telecommunication rooms. High-reliability designs, performance components, and quality manufacturing result in a robust product suitable for critical, 24/7 “always on” environments. The LED display monitors the PDU's connected equipment input current, ensuring optimal use of available amperage. Metered PDUs are available in a variety of input and output options to meet unique power requirements.

Features and Benefits

- Current monitoring helps prevent overloads in high-density computing environments
- Available in 120V or 208V versions with 20 or 30 amps
- Available in vertical Zero-U or horizontal rack-mount styles
- Horizontal units mount on 19" racks and cabinets
- Included mounting hardware allows attachment to most common cabinets and racks
- Optional adjustable rack mounting bracket available



A



B

Standards & Certifications

UL 60950-1 LISTED | #E228302

RECOMMENDED applications:

Data Center Cabinets

Telecommunication Racks

R

Network Infrastructure Solutions



Related Products

For adjustable extension mounting brackets **see spotlight page R-84.**

Metered Series Horizontal Power Distribution Units (PDUs)

| Cat. No. | Input | | | Output | | | Dimensions |
|----------------|---------|------|---|---------|-----------------|---------------------|--------------------------|
| | Voltage | Amps | Input Cord Type, Length, & Plug | Voltage | Receptacle Type | Receptacle Quantity | |
| [A] MH101-1D1* | 120V | 20A | Modular Cord sold separately; see accessories below | 120V | 5-20R | 10 | 1.75" H x 17.5" W x 5" D |
| [B] MH122-1C2 | 208V | 30A | Hardwired; 10' w/ L6-30P plug | 208V | C13 | 12 | 1.75" H x 17.5" W x 5" D |

Metered Series Vertical Power Distribution Units (PDUs)

| Cat. No. | Input | | | Output | | | Dimensions |
|------------|---------|------|---|---------|-----------------|---------------------|------------------------------|
| | Voltage | Amps | Input Cord Type, Length, & Plug | Voltage | Receptacle Type | Receptacle Quantity | |
| MV121-1B1 | 120V | 30A | Hardwired; 10' w/ L5-30P plug | 120V | 5-20R | 12 | 31.25" L x 1.75" W x 2.25" D |
| MV241-1D1* | 120V | 20A | Modular Cord sold separately; see accessories below | 120V | 5-20R | 24 | 54.0" L x 1.75" W x 2.25" D |
| MV242-1C2 | 208V | 30A | Hardwired; 10' w/ L6-30P plug | 208V | C13 | 24 | 54.0" L x 1.75" W x 2.25" D |

*120V/20A PDUs require a modular power cord

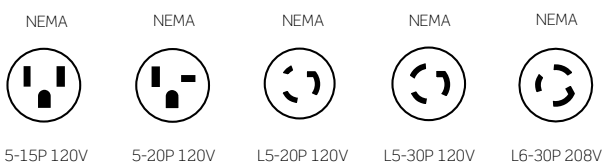
Accessories

| Description | Cat. No. |
|--|-----------|
| Modular Power Cord, C19 to 5-15P, 10' | PCORD-G10 |
| Modular Power Cord, C19 to 5-20P, 10' | PCORD-A10 |
| Modular Power Cord, C19 to L5-20P, 10' | PCORD-H10 |

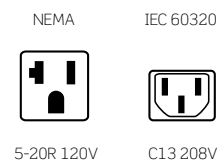


PCORD-G10

Input Plug Types



Output Receptacle Types



POWER DISTRIBUTION | P1000 Series

P1000 Series

Leviton P1000 Series Rack PDUs are designed for data centers, wiring closets, and other environments that require cost-effective, “always on” power. The robust, compact design ensures that these products can be used wherever reliability and density are important.

Features and Benefits

- All models feature circuit breaker protection to prevent current overloads
- Available in 120V or 208V versions with 15, 20, or 30 amps
- 208V PDUs come with 2-pole circuit breakers for added safety
- Surge-protected models prevent damage from transient surges
- LED indicators for power, grounding/polarity, and surge protection where applicable
- Hardwired power input cord
- 18-gauge cold-rolled steel construction
- Available in vertical Zero-U or horizontal 19" rack-mount styles
- Mounting hardware included; optional adjustable rack-mounting bracket available



A



B

Standards & Certifications

UL 60950-1 LISTED | #E228302

UL 1449 LISTED 3RD ED. | #E228302
(P1070 SERIES ONLY)

RECOMMENDED APPLICATIONS:

Data Center Cabinets

Telecommunications Racks



Vertical P1000 units ship with flat brackets, L-brackets, backplates, mounting buttons, screws, and washers to support a variety of workstation options



C-E

SPOTLIGHT

PDU Adjustable Extension Mounting Brackets

Mount Leviton Vertical PDUs in open-frame racks with adjustable PDU Extension Mounting Brackets to make room for cable management and other hardware. Robust 14-gauge construction ensures ample support for the PDU and attached power cords. The PDU Extension Mounting Bracket (PDURK-BKT) works with all Leviton vertical PDUs including FLX, Switched, Metered, and P1000 Series. See ordering information on page R-76.



Unmetered Horizontal Power Distribution Units (PDUs), Single-Input

| Cat. No. | Input | | | | Output | | | Dimensions |
|----------------------|---------|------|-------------|-----------|---------|-----------------|---------------------|----------------------------|
| | Voltage | Amps | Cord Length | Plug Type | Voltage | Receptacle Type | Receptacle Quantity | |
| P1020-12S | 120V | 15A | 12' | 5-15P | 120V | 5-15R | 10 | 1.75" H x 17.5" W x 4.5" D |
| [A] P1021-12S | 120V | 20A | 12' | 5-20P | 120V | 5-20R | 10 | 1.75" H x 17.5" W x 4.5" D |
| P1022-12L | 120V | 20A | 12' | L5-20P | 120V | 5-20R | 10 | 1.75" H x 17.5" W x 4.5" D |
| P1023-12L | 120V | 30A | 12' | L5-30P | 120V | 5-20R | 16 | 3.5" H x 17.5" W x 4.5" D |
| [B] P1024-12L | 208V | 20A | 12' | L6-20P | 208V | C13 | 12 | 1.75" H x 17.5" W x 4.5" D |
| P1025-12L | 208V | 30A | 12' | L6-30P | 208V | C13 | 16 | 3.5" H x 17.5" W x 4.5" D |

Unmetered Vertical Power Distribution Units (PDUs), Single-Input

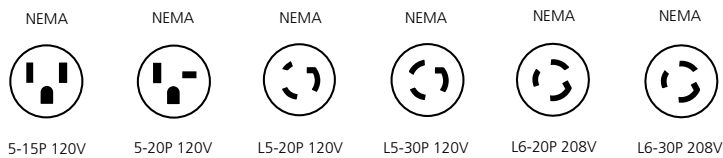
| Cat. No. | Input | | | | Output | | | Dimensions |
|----------------------|---------|------|-------------|-----------|---------|-----------------|---------------------|--------------------------|
| | Voltage | Amps | Cord Length | Plug Type | Voltage | Receptacle Type | Receptacle Quantity | |
| P1040-10S | 120V | 15A | 10' | 5-15P | 120V | 5-15R | 16 | 30" L x 1.8" W x 1.75" D |
| [C] P1041-10S | 120V | 20A | 10' | 5-20P | 120V | 5-20R | 16 | 30" L x 1.8" W x 1.75" D |
| P1042-10L | 120V | 20A | 10' | L5-20P | 120V | 5-20R | 16 | 30" L x 1.8" W x 1.75" D |
| P1043-10S | 120V | 20A | 10' | 5-20P | 120V | 5-20R | 24 | 48" L x 1.8" W x 1.75" D |
| [D] P1044-10L | 120V | 20A | 10' | L5-20P | 120V | 5-20R | 24 | 48" L x 1.8" W x 1.75" D |
| P1045-10L | 120V | 30A | 10' | L5-30P | 120V | 5-20R | 24 | 48" L x 1.8" W x 1.75" D |
| P1046-10L | 208V | 20A | 10' | L6-20P | 208V | C13 | 24 | 48" L x 2.19" W x 2" D |
| [E] P1047-10L | 208V | 30A | 10' | L6-30P | 208V | C13 | 24 | 48" L x 2.19" W x 2" D |

Surge-Protected Vertical Power Distribution Units (PDUs), Single-Input

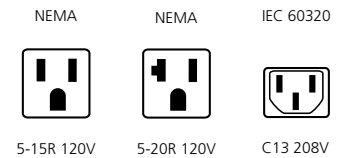
| Cat. No. | Input | | | | Output | | | Dimensions |
|-----------|---------|------|-------------|-----------|---------|-----------------|---------------------|---------------------------|
| | Voltage | Amps | Cord Length | Plug Type | Voltage | Receptacle Type | Receptacle Quantity | |
| P1070-10S | 120V | 15A | 10' | 5-15P | 120V | 5-15R | 16 | 30" L x 2.19" W x 1.73" D |
| P1071-10S | 120V | 20A | 10' | 5-20P | 120V | 5-20R | 16 | 30" L x 2.19" W x 1.73" D |
| P1072-10L | 120V | 20A | 10' | L5-20P | 120V | 5-20R | 16 | 30" L x 2.19" W x 1.73" D |
| P1073-10S | 120V | 20A | 10' | 5-20P | 120V | 5-20R | 24 | 48" L x 2.19" W x 1.73" D |
| P1074-10L | 120V | 20A | 10' | L5-20P | 120V | 5-20R | 24 | 48" L x 2.19" W x 1.73" D |

All P1000 Series PDUs have hardwired cords

Input Plug Types



Output Receptacle Types



5500, 5505 & 4500 Series

Features and Benefits

The 5500, 5505 and 4500 Series share several key features

- Resettable circuit breaker to protect against overloading
- 12 receptacles: 10 in back, 2 in front
- Mounts horizontally on 19" racks or cabinets

5500 Series w/Enhanced Surge Protection

- Peak surge current: 72 kA
- VPR — L-N: 400 Vpk, L-G/N-G: 500 Vpk
- 20A versions available with either straight blade or locking input plug
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -10 dB to -35 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 4.55" D

5505 Series w/Surge Protection

- Peak surge current: 27 kA
- VPR — L-N: 600 Vpk, L-G/N-G: 700 Vpk
- 20A versions available with either straight blade or locking input plug
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -5 dB to -40 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 2.5" D

4500 Series

- Available in 15- or 20-amp versions
- 20A versions available with either straight blade or locking input plug
- Easy-access on/off rocker switch
- Physical dimensions: 1.75" H x 19" W x 3" D



Standards & Certifications

UL 1363 RECOGNIZED | #E118936

5500: UL 1449 LISTED 3RD ED. | #E118936/3/1

5505: UL 1449 LISTED 3RD ED. | #E118936/3/2

4500: UL 60950-1 LISTED | #E228302

5500/5505 Series Rack Mount Power Distribution Units (PDUs) with Surge Protection

| Cat. No. | Footprint | On/Off Switch | | Input | | | Output | | | |
|--------------|------------------------|---------------|----|---------------|------|-------------|------------|----------------|-----------------|---------------------|
| | | Yes | No | Input Voltage | Amps | Cord Length | Input Plug | Output Voltage | Receptacle Type | Receptacle Quantity |
| [A] 5500-190 | Horizontal / Rack Mnt. | • | | 120V | 15A | 12' | 5-15P | 120V | 5-15R | 12 |
| 5500-192 | Horizontal / Rack Mnt. | • | | 120V | 20A | 12' | 5-20P | 120V | 5-20R | 12 |
| 5500-20L | Horizontal / Rack Mnt. | • | | 120V | 20A | 12' | L5-20P | 120V | 5-20R | 12 |
| 5500-15N | Horizontal / Rack Mnt. | | • | 120V | 15A | 12' | 5-15P | 120V | 5-15R | 12 |
| [B] 5500-20N | Horizontal / Rack Mnt. | | • | 120V | 20A | 12' | 5-20P | 120V | 5-20R | 12 |
| 5500-2NL | Horizontal / Rack Mnt. | | • | 120V | 20A | 12' | L5-20P | 120V | 5-20R | 12 |
| 5505-190 | Horizontal / Rack Mnt. | • | | 120V | 15A | 12' | 5-15P | 120V | 5-15R | 12 |

4500 Series Rack Mount Power Distribution Units (PDUs)

| | | | | | | | | | | |
|--------------|------------------------|---|--|------|-----|-----|--------|------|-------|----|
| 4515-07S | Horizontal / Rack Mnt. | • | | 120V | 15A | 7' | 5-15P | 120V | 5-15R | 12 |
| [C] 4515-10S | Horizontal / Rack Mnt. | • | | 120V | 15A | 10' | 5-15P | 120V | 5-15R | 12 |
| 4515-15S | Horizontal / Rack Mnt. | • | | 120V | 15A | 15' | 5-15P | 120V | 5-15R | 12 |
| 4520-07S | Horizontal / Rack Mnt. | • | | 120V | 20A | 7' | 5-20P | 120V | 5-20R | 12 |
| [D] 4520-10S | Horizontal / Rack Mnt. | • | | 120V | 20A | 10' | 5-20P | 120V | 5-20R | 12 |
| 4520-15S | Horizontal / Rack Mnt. | • | | 120V | 20A | 15' | 5-20P | 120V | 5-20R | 12 |
| 4520-07L* | Horizontal / Rack Mnt. | • | | 120V | 20A | 7' | L5-20P | 120V | 5-20R | 12 |
| 4520-10L* | Horizontal / Rack Mnt. | • | | 120V | 20A | 10' | L5-20P | 120V | 5-20R | 12 |
| 4520-15L* | Horizontal / Rack Mnt. | • | | 120V | 20A | 15' | L5-20P | 120V | 5-20R | 12 |

*4520-07L formerly 4505-20L; 4520-10L formerly 4505-20T; 4520-15L formerly 4505-20F.
See page R-85 for Input Plug Types & Output Receptacles Types



Renu

S

| | |
|-------------------------|------|
| Renu® | S-2 |
| Switches | S-4 |
| Receptacles | S-5 |
| GFCI Devices | S-6 |
| Dimmers | S-7 |
| Wallplates | S-8 |
| Color Change Kits | S-10 |
| Datcom | S-12 |

Renu® in a Snap

The Smart Way to Update the Look of a Room in Just a Few Easy Steps.

Renu® is a new collection of electrical wiring devices, including switches, receptacles, dimmers and wallplates, that features easily changeable faceplates in 20 popular colors. Refresh the color of any Renu® device without any rewiring by snapping off the faceplate on the device and snapping on the new color face. Coordinating screwless wallplates snap on to finish the look. Renu® fits any lifestyle and adapts to changing décor.

RE153



| | | |
|---|--|--|
| | | |
| Remove existing switch. Replace with Renu®. | | Now you've got a great look you can change any time. |
| Face snaps off/on to change color | | |
| | | |
| Remove Renu® wallplate and face. | | |
| | | Choose a fresh color to match or contrast with décor. |
| | | Snap on a Renu® coordinating wallplate. Now you're done and can enjoy your smart new look. |



Not for use with Decora® Wallplates

The Renu® Palette

Renu® complements any décor, whether you want it to blend in with the walls or contrast with the trim. The collection is available in many popular shades.



White on White
(-WW)



Fresh Pink
Lemonade
(-FP)



Sea Spray
(-SE)



Onyx Black
(-OB)



Gold Coast
White (-GC)



Toasted
Coconut
(-TC)



Navajo Sand
(-NS)



Granny Smith
Apple
(-GS)



Walnut
Bark (-WB)



Café Latte
(-CA)



Pebble Gray
(-PG)



Warm
Caramel (-WC)



Corn Silk
(-CS)



Prairie Sage
(-PS)



Whispering
Wheat (-WG)



Dapper Tan
(-DT)



Red
Delicious (-RE)



Wood Smoke
(-WS)



Deep
Garnet (-DG)



Rich Navy
(-RN)



Stainless Steel
Appearance
(-STS)
(Wallplate Only)

Not for use with Decora® Wallplates



Renu® Switches

Leviton Renu® switches feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. The wiring options include Quickwire, back, or side wiring for quick installation. Switches for every need include single pole, 3-way, 4-way and combination devices, all with gently curved edges and sculpted lines.

Features and Benefits

- Shallow depth for easier installation
- Self-grounded when installed in a properly grounded metal wallbox
- Back, side and quick wired for fast, easy installation
- Terminals designed to withstand high torque and resist wire pullout
- 3-way and 4-way switches are available for controlling lights from multiple locations
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- Switch face easily snaps OFF and ON to change color
- Once installed, Renu® switches can be updated to a new color by ordering a color change kit
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® Switches

| Description | Rating | Cat. No. | Color |
|--|-----------------|----------|--|
| Switch for Single Pole Applications | 15A-120/277V AC | RE151 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Switch for 3-Way Applications | 15A-120/277V AC | RE153 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Switch for 4-Way Applications | 15A-120/277V AC | RE154 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for Single Pole, 3-Way and 4-Way Switches | — | RK15X | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Single Pole Combination Switch | 15A-120/277V AC | RE634 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for Combination Switch | — | RK634 | WW, OB, NS, CA, CS, WW, OB, NS, CA, CS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |



RE151



RE634

Not for use with Decora® Wallplates

Renu® Receptacles

Leviton Renu® receptacles feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. Back and side wiring options allow for quick and convenient installation. Renu® receptacles are tamper-resistant with a built-in shutter mechanism that blocks access to the contacts unless a two-prong plug is inserted.

Features and Benefits

- Shallow depth for easier installation
- Self-grounded when installed in a properly grounded metal wallbox
- Back and side wired for fast, easy installation
- Terminals designed to withstand high torque and resist wire pullout
- Tamper-resistant to meet the child safety requirements of the National Electrical Code®
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- Receptacle face easily snaps OFF and ON to change color
- Once installed, Renu® receptacles can be updated to a new color by ordering the a color change kit
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® Receptacles

| Description | Rating | Cat. No. | Color |
|--|----------|-----------------------|--|
| Tamper-Resistant Receptacle | 15A-125V | RER15 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for 15A Tamper-Resistant Receptacle | — | RKR15 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Tamper-Resistant Receptacle | 20A-125V | RER20 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for 20A Tamper-Resistant Receptacle | — | RKR20 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |



RER15



RER20

Not for use with Decora® Wallplates

Renu® GFCI Devices

Leviton Renu® GFCI receptacles feature our new shallow design that takes up to 25% less space in the wallbox than other GFCIs so it easily installs in most wallboxes, even shallow ones. It also contains Leviton's patented RESET lockout feature which automatically tests the GFCI every time the RESET button is pushed in. Renu® GFCI receptacles are self grounded when installed in a properly grounded metal wallbox. Back and side wiring options allow for quick and convenient installation. They are tamper-resistant with a built-in shutter mechanism that blocks access to the contacts unless a two-prong plug is inserted. GFCIs are required by the National Electrical Code® (NEC®) in all new and renovated residential construction in areas in the vicinity of water or which are prone to dampness.

Features and Benefits

- Shallow depth for easier installation
- Tamper-resistant to meet NEC child safety requirements for new and renovated residential construction
- Patented lockout feature for added safety prevents RESET if GFCI is not operating properly
- Self grounded when installed in a properly grounded metal wallbox
- Back and side wired for fast, easy installation
- Terminals designed to withstand high torque and resist wire pullout
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- GFCI face easily snaps OFF and ON to change color
- Once installed, Renu® GFCI outlets can be updated to a new color by ordering a color change kit
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® GFCIs

| Description | Rating | Cat. No. | Color |
|--|--|-----------------------|---|
| Tamper-Resistant GFCI Receptacle | 15A-125V @ Receptacle 20A-125V Feed-Through | REG15 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for 15A Tamper-Resistant GFCI Receptacle | — | RKG15 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Tamper-Resistant GFCI Receptacle | 20A-125V @ Receptacle 20A-125V Feed-Through | REG20 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Color Change Kit for 20A Tamper-Resistant GFCI Receptacle | — | RKG20 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |



REG15



REG20

Not for use with Decora® Wallplates

Renu® Dimmers

Leviton Renu® Dimmers feature a shallow design that easily installs in any wallbox and is self grounded when installed in a properly grounded metal wallbox. The terminals are designed to withstand high torque and resist wire pullout. The Renu® dimmer can be used for single-pole, 3-way and other applications when used with the coordinating remote dimmer. Along with providing convenient control, dimmers can help lower your electric bills and extend the life of your light bulbs.

Features and Benefits

- Shallow depth for easier installation
- Digital circuitry provides single pole, 3-way or more applications when used with the RE00R remote dimmer
- Soothing white LED and brightness display
- Advanced programming is available for energy save mode, minimum brightness level, preset ON, fade rates, almost OFF and LED options
- Back and side wired for fast, easy installation
- Innovative tongue and groove design for effortless alignment in multi-gang installations
- No subplate behind the wallplate or visible mounting screws
- Dimmer face easily snaps OFF and ON to change color
- Once installed, Renu® dimmers can be updated to a new color by ordering a color change kit
- To complete the look, snap on a matching or contrasting Renu® screwless wallplate (sold separately)
- Use only with Renu® wallplates
- Backed by a limited 5-year warranty

Renu® Dimmers

| Description | Rating | Cat. No. | Color |
|--|---|----------|--|
| Incandescent, LED/CFL Dimmer for Single Pole, 3-Way (or other) Applications | 600W-120V AC Incandescent, 150W LED/CFL | REI06 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Dimmer Color Change Kit | — | RKDMD | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Coordinating Remote Dimmer for 3-Way or Multi-Location Control, for use with REL06 | No Load Rating 120V AC | RE00R | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| Coordinating Remote Dimmer Color Change Kit | — | RKDCD | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |



REI06



RE00R

Not for use with Decora® Wallplates

Renu® Wallplates

Renu® Wallplates snap directly onto the Renu® devices for seamless style. If you decide to change color schemes, you can easily snap off the wallplate and snap on a new one. Choose from 20 designer color wallplates, and stainless steel appearance, to find the perfect combination. The large selection makes it easy to find the right color so the device can blend in or contrast against the existing décor. These wallplates are slightly larger than standard sized ones to help cover wall imperfections and are available in one-, two-, three-, and four-gang models.

Features and Benefits

- Exclusive for all Renu® devices
- Screwless, snap-on wallplate
- Does not contain a subplate, simply snap onto Renu® device
- Available in 20 popular colors and stainless steel appearance finish to match any décor
- Slightly larger than standard wallplates to help cover wall imperfections
- 1-, 2-, 3- and 4-gang wallplates available
- Renu® adapter ring REA00* (sold separately) allows any Decora® device to fit into a Renu® wallplate
- Backed by a limited 5-year warranty

Renu® Samples



Renu® Colors

Note: Only wallplates are available in the stainless steel appearance finish. To order colors, add suffix to Cat. No.



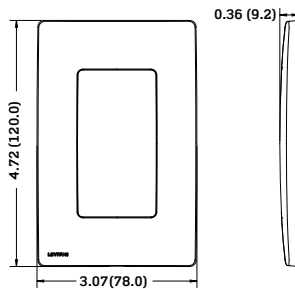
Not for use with standard Decora® devices without the "Renu" Adapter Frame

| Renu® Wallplates | | |
|---|----------|--|
| Description | Cat. No. | Color |
| 1-Gang Screwless Snap-On Wallplate | REWP1 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| 1-Gang Screwless Snap-On Wallplate, in Stainless Steel Appearance | REWM1 | STS |
| 2-Gang Screwless Snap-On Wallplate | REWP2 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| 2-Gang Screwless Snap-On Wallplate, in Stainless Steel Appearance | REWM2 | STS |
| 3-Gang Screwless Snap-On Wallplate | REWP3 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |
| 4-Gang Screwless Snap-On Wallplate | REWP4 | WW, OB, NS, CA, CS, DT, DG, FP, GC, GS, PG, PS, RE, RN, SE, TC, WB, WC, WG, WS |

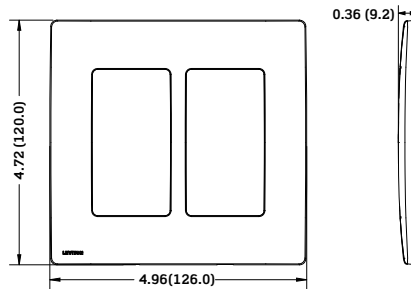


Wiring Diagrams for Wallplates

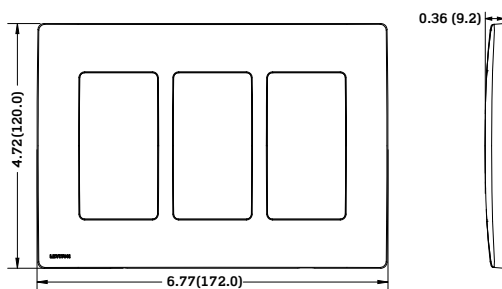
1-Gang Wallplate



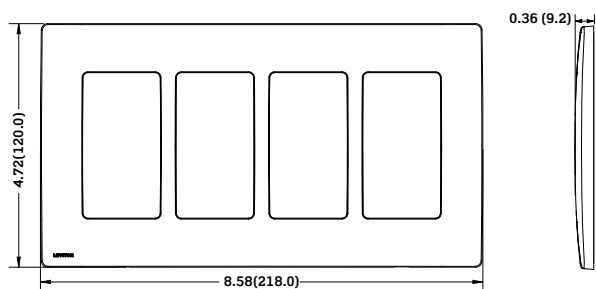
2-Gang Wallplate



3-Gang Wallplate



4-Gang Wallplate



Not for use with standard Decora® devices without the "Renu®" Adapter Frame



RENU® | Color Change Kits

Renu® Color Change Kits

Leviton Renu® Color change kits are ideal for a quick and easy color change for the entire line of Renu® devices. Simply snap off the device face-and snap on a new one-no need to rewire. Interchangeable faceplates and wallplates are available in 20 popular colors to blend in or contrast with any color scheme.

Features and Benefits

- Update any Renu® switch in a snap
- Switch faces easily, snap off to change color
- Available in 20 designer colors
- Turns the electrical device into a decorative, easily updated accessory
- Backed by a limited 5-year warranty

Renu® Color Change Kits

| Description | Cat. No. |
|--|----------|
| Color Change Kit for Single Pole, 3-Way and 4-Way Switches | RK15X |
| Color Change Kit for Combination Switch | RK634 |
| Color Change Kit for 15A Tamper-Resistant Receptacle | RKR15 |
| Color Change Kit for 20A Tamper-Resistant Receptacle | RKR20 |
| Color Change Kit for 15A Tamper-Resistant GFCI Receptacle | RKG15 |
| Color Change Kit for 20A Tamper-Resistant GFCI Receptacle | RKG20 |
| Dimmer Color Change Kit | RKDMD |
| Coordinating Remote Dimmer Color Change Kit | RKDCC |



RK15X



RK634



RKR15



RKR20



RKG15

Color Choices

Renu® color change kits are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White (-WW)



Onyx Black (-OB)



Navajo Sand (-NS)



Café Latte (-CA)



Corn Silk (-CS)



Dapper Tan (-DT)



Deep Garnet (-DG)



Fresh Pink Lemonade (-FP)



Gold Coast White (-GC)



Granny Smith Apple (-GS)



Pebble Gray (-PG)



Prairie Sage (-PS)



Red Delicious (-RE)



Rich Navy (-RN)



Sea Spray (-SE)



Toasted Coconut (-TC)



Walnut Bark (-WB)



Warm Caramel (-WC)



Whispering Wheat (-WG)

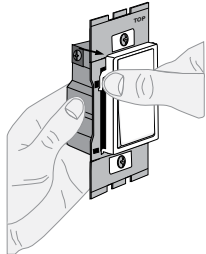


Wood Smoke (-WS)

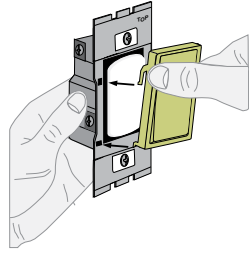
Not for use with Decora® Wallplates

How to Change Renu® Device Color Faces

How to Change a Switch Color

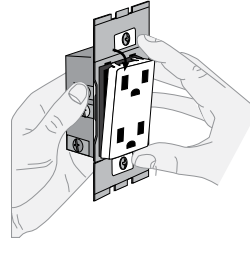


Push in sides at tabs and pull to release face

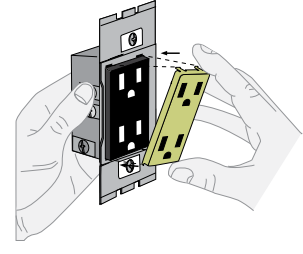


Attach new face by inserting the bottom hinge tabs, then pivot and snap on the new face

How to Change a Receptacle Color

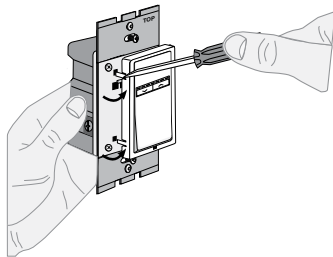


Push down tabs per diagram, one at a time and rotate forward to release face

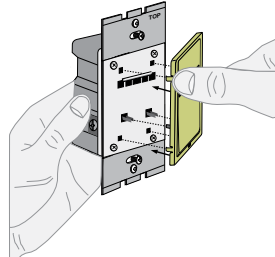


Attach new face by inserting bottom hinge tabs, then pivot and snap on the new face

How to Change a Dimmer Color

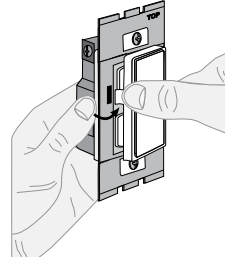


Using a flat screwdriver, push in upper and lower tabs on left side of frame, then rotate right to release face

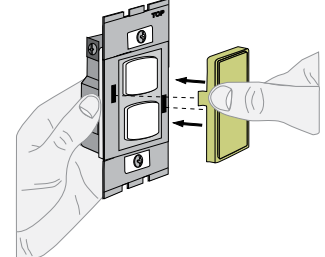


Line up and insert right side tabs, then rotate left to attach new face

How to Change a Combination Switch Color

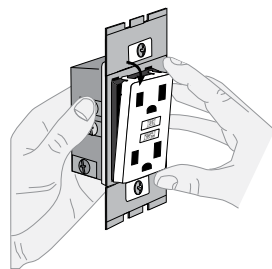


Push in left side of frame at tab and rotate right to release

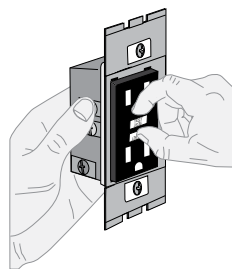


Insert right side tab and rotate left to attach

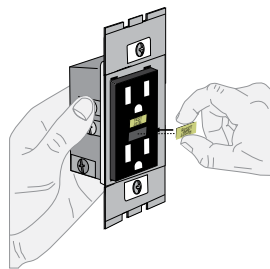
How to Change a GFCI Color



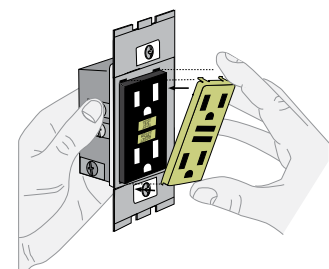
Push down tabs per diagram, one at a time and rotate forward to release face



Pull out Test and Reset buttons



Insert new Test and Reset buttons



Attach new face by inserting bottom hinge tabs, then pivot and snap on the new face



Not for use with Decora® Wallplates

Renu® Datacom Inserts and Adapter Ring

Renu® data connectivity inserts for snap-in QuickPort® modules fit Renu® wallplates and provide audio/video connections. The Renu® adapter ring makes it easy to retrofit any Decora® device to fit into a Renu® wallplate.

Features and Benefits

Datacom QuickPort® Insert

- Available in 1, 2, 3, 4 and 6 ports
- Compatible with all QuickPort® connectors and adapters (sold separately)
- Inserts can be customized in a snap with any Leviton QuickPort® audio/video, phone or data connector in standard QuickPort® colors
- Quick and easy to install
- Available in three standard colors to coordinate with QuickPort® colors: White on White (QuickPort® White), Onyx Black (QuickPort® Black) or Navajo Sand (QuickPort® Light Almond)
- Use only with Renu® wallplates
- cULus Listed

Adapter Ring

- Allows any Decora® device to fit into a Renu® wallplate
- Renu® screwless wallplates (sold separately) snap directly onto adapter ring
- Adapter ring available in White on White (Decora® White), Onyx Black (Decora® Black) and Navajo Sand (Decora® Light Almond)
- Easy to install

Renu® Datacom Inserts and Adapter Ring

| Description | Cat. No. | Color |
|-----------------------------|-----------|------------|
| Leviton Renu® 1-port Insert | RE640-**1 | WW, OB, NS |
| Leviton Renu® 2-port Insert | RE640-**2 | WW, OB, NS |
| Leviton Renu® 3-port Insert | RE640-**3 | WW, OB, NS |
| Leviton Renu® 4-port Insert | RE640-**4 | WW, OB, NS |
| Leviton Renu® 6-port Insert | RE640-**6 | WW, OB, NS |
| Leviton Renu® Adapter Ring | REA00-** | WW, OB, NS |
| Snap-In Blank Module | RE640-B** | WW, OB, NS |



RE640-WW2



REA00

Color Choices

Renu® Datacom inserts are offered in three color choices.

To order colors, add suffix to Cat. No.



White on White
Quickport®
White
(-WW)



Onyx Black
Quickport®
Black
(-OB)



Navajo Sand
Quickport®
Light Almond
(-NS)



RE640-WW2
Fully Loaded

Not for use with standard Decora® devices without the "Renu®" Adapter Frame



Wallplates & Weather-Resistant Covers

T

| | |
|----------------------------------|------|
| Traditional | T-2 |
| Decora® | T-11 |
| Combination | T-16 |
| Custom | T-22 |
| Adapters and Accessories | T-27 |
| Connectivity Device Plates | T-29 |
| Weather-Resistant Covers | T-30 |



TRADITIONAL

Traditional Wallplates

Familiar and functional, Leviton traditional wallplates are designed for use with traditional Leviton devices. They represent styles and form factors that have stood the test of time. Their clean lines work in virtually any location, whether in new or retrofit construction, and they install quickly and easily. Leviton offers traditional wallplates in a vast array of colors and configurations.

Sample Traditional Wallplates



Features and Benefits

All Leviton Wallplates

- Easy to clean, smooth finish
- Non-combustible
- Color-matched metal mounting screws supplied
- UL Listed and CSA Certified
- Conforms to NEMA and ANSI standards

Thermoset (Plastic) Wallplates (Residential Grade)

- Designed for high dielectric strength and arc resistance
- Meets or exceeds UL514 testing requirements
- Resistant to fading, discoloration, grease, oil, organic solvents and moisture scratches
- Backed by a limited 10-year warranty

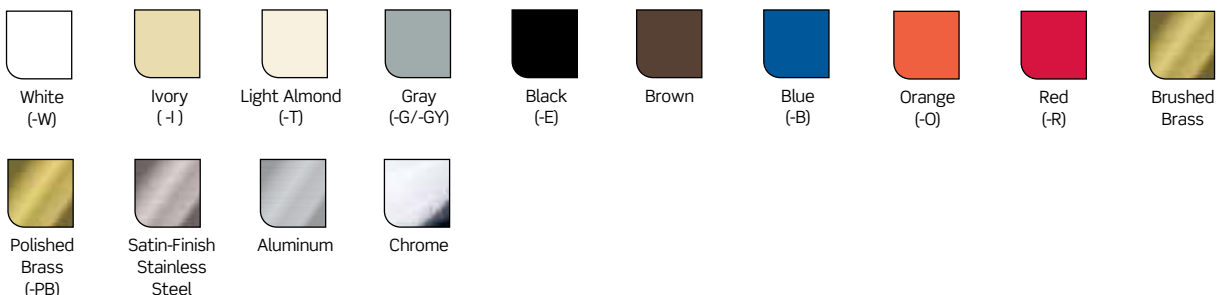
Thermoplastic (Nylon) Wallplates (Residential/Commercial Grade)

- Molded thermoplastic for maximum resistance to impact, abrasion, fading and discoloration
- Resistant to mechanical stress associated with high abuse applications
- Backed by a limited 10-year warranty

Metal Wallplates (Commercial Grade)

- Rounded edges to prevent injury and wall damage
- Deluxe stainless steel is non-magnetic Type 302, .032" thick — brushed finish
- Standard stainless steel Type 430, .032" thick, also available — brushed finish
- Brass is 70/30 alloy 260, .040" thick — polished or brushed finish
- Backed by a limited 10-year warranty

Color Choices Traditional wallplates are offered in a wide range of colors and finishes. To order colors, add suffix to Cat. No.



Toggle

Features and Benefits

- Accent any wall covering with a wide selection of colors and finishes
- Mounting screws on one-gang thermoplastic (nylon) are preinstalled and captive
- Smooth face and rounded edges resist dust accumulation
- Available in a wide selection of materials, sizes and colors to complement any wall color or covering

Midway

- Midway wallplates can be used to hide wall surface irregularities
- Midway wallplates are a full 0.375" taller and wider than standard wallplates

Oversize

- Oversize wallplates can be used to hide greater wall surface irregularities than those hidden by Midway wallplates
- Oversize wallplates are a full 0.75" taller and wider than standard wallplates

Plastic, Nylon and Metal

| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | | |
|-------------|------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------------------|-------------------|-----------------|-------------------|
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
| | White | 88001 | 80501-W | 88101 | 80701-W | PJ1-W | Chrome | 1901 | — | — |
| | Ivory | 86001 | 80501-I | 86101 | 80701-I | PJ1-I | Aluminum | 83001 | — | — |
| | Lt. Almond | 78001 | 80501-T | — | 80701-T | PJ1-T | Brass | 81001 | — | — |
| | Gray | 87001 | — | — | 80701-GY | PJ1-GY | Polished Brass | 81001-PB | — | — |
| | Black | — | — | — | 80701-E | PJ1-E | Stainless Steel | 84001 | — | 84101 |
| | Brown | 85001 | 80501 | 85101 | 80701 | PJ1 | Non-Magnetic S/S | 84001-40 | SSJ1-40 | 84101-40 |
| | Red | — | — | — | 80701-R | PJ1-R | — | — | — | — |
| | White | 88009 | 80509-W | 88109 | 80709-W | PJ2-W | Chrome | 1909 | — | — |
| | Ivory | 86009 | 80509-I | 86109 | 80709-I | PJ2-I | Aluminum | 83009 | — | — |
| | Lt. Almond | 78009 | 80509-T | — | 80709-T | PJ2-T | Brass | 81009 | — | — |
| | Gray | 87009 | — | — | 80709-GY | PJ2-GY | Polished Brass | 81009-PB | — | — |
| | Black | — | — | — | 80709-E | PJ2-E | Stainless Steel | 84009 | — | — |
| | Brown | 85009 | 80509 | 85109 | 80709 | — | Non-Magnetic S/S | 84009-40 | SSJ2-40 | 84109-40 |
| | Red | — | — | — | 80709-R | — | — | — | — | — |
| | White | 88011 | 80511-W | 88111 | 80711-W | PJ3-W | Aluminum | 83011 | — | — |
| | Ivory | 86011 | 80511-I | 86111 | 80711-I | PJ3-I | Brass | 81011 | — | — |
| | Lt. Almond | 78011 | 80511-T | — | 80711-T | PJ3-T | Polished Brass | 81011-PB | — | — |
| | Gray | 87011 | — | — | 80711-GY | — | Stainless Steel | 84011 | — | — |
| | Black | — | — | — | 80711-E | PJ3-E | Non-Magnetic S/S | 84011-40 | SSJ3-40 | 84111-40 |
| | Brown | 85011 | 80511 | — | 80711 | PJ3 | — | — | — | — |
| | Red | — | — | — | 80711-R | — | — | — | — | — |
| | White | 88012 | 80512-W | — | 80712-W | PJ4-W | Aluminum | 83012 | — | — |
| | Ivory | 86012 | 80512-I | — | 80712-I | PJ4-I | Brass | 81012 | — | — |
| | Lt. Almond | 78012 | 80512-T | — | 80712-T | PJ4-T | Polished Brass | 81012-PB | — | — |
| | Gray | 87012 | — | — | 80712-GY | — | Stainless Steel | 84012 | — | — |
| | Black | — | — | — | 80712-E | — | Non-Magnetic S/S | 84012-40 | — | 84112-40 |
| | Brown | 85012 | 80512 | — | — | — | — | — | — | — |
| | White | 88023 | — | — | 80723-W | — | Brass | 81023 | — | — |
| | Ivory | 86023 | — | — | 80723-I | — | Polished Brass | 81023-PB | — | — |
| | Lt. Almond | 78023 | — | — | — | — | Non-Magnetic S/S | 84023-40 | — | — |
| | Brown | 85023 | — | — | — | — | — | — | — | — |

Continued on next page

Wallplates & Weather-Resistant Covers



TRADITIONAL | Toggle

Continued from previous page

Toggle

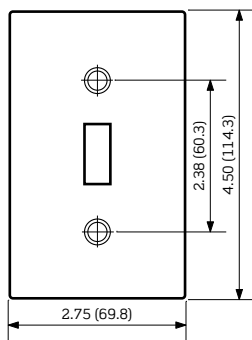
Plastic, Nylon and Metal

| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Material Type | Metal | | |
|-------------|------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------------------|-------------------|-----------------|-------------------|
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
| 6-Gang | White | 88036 | — | — | 80736-W | — | Brass | 81036 | — | — |
| | Ivory | 86036 | — | — | 80736-I | — | Non-Magnetic S/S | 84036-40 | — | — |
| | Lt. Almond | 78036 | — | — | — | — | — | — | — | — |
| | Brown | 85036 | — | — | — | — | — | — | — | — |
| 7-Gang | White | S601-W± | — | — | — | — | Non-Magnetic S/S | 84070-40 | — | — |
| | Ivory | S601-I± | — | — | — | — | — | — | — | — |
| 8-Gang | White | S602-W± | — | — | — | — | Non-Magnetic S/S | 84048-40 | — | — |
| | Ivory | S602-I± | — | — | — | — | — | — | — | — |
| 9-Gang | White | S603-W± | — | — | — | — | Non-Magnetic S/S | 84049-40 | — | — |
| | Ivory | S603-I± | — | — | — | — | — | — | — | — |
| 10-Gang | White | S604-W± | — | — | — | — | Non-Magnetic S/S | 84050-40 | — | — |
| | Ivory | S604-I± | — | — | — | — | — | — | — | — |

±Painted metal wallplates

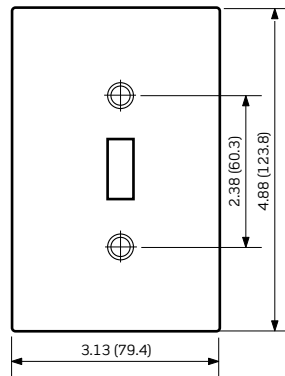
Dimensions for Standard, Midway and Oversize — Single Gang

Standard Size Single-Gang



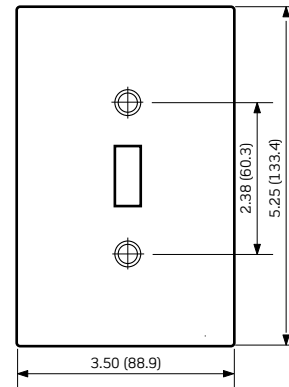
Note: Add 1.81" (46.0mm) for each additional gang.

Midway Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Midway wallplates can be mounted onto larger-volume outlet boxes and/or used to hide wall irregularities. Midway wallplates are a full 0.375" taller and wider than standard size wallplates.

Oversize Size Single-Gang





Note: Add 1.81" (46.0mm) for each additional gang. Oversized wallplates are used to conceal greater wall irregularities than those hidden by Midway wallplates. Oversized wallplates are a full 0.75" taller and wider than standard size wallplates.

T





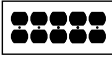
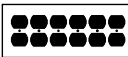
Wallplates & Weather-Resistant Covers

Lockable Enclosures and Wallplates

| Description | Mounting | Cat. No. |
|--|----------|---|
| Type 1 Steel Enclosure without Switch for 30A Motor Starters | Vertical | N13NC  |
| Lockout Wallplate (lock sold separately) Non-Magnetic S/S | Vertical | 84001-LOK  |

Duplex Receptacle

Plastic, Nylon and Metal

| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | | |
|--|---|---------------------|-----------------|-------------------|-----------------------|-----------------|------------------|-------------------|-----------------|-------------------|
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
|  | White | 88003 | 80503-W | 88103 | 80703-W | PJ8-W | Chrome | — | — | — |
| | Ivory | 86003 | 80503-I | 86103 | 80703-I | PJ8-I | Aluminum | 83003 | — | — |
| | Lt. Almond | 78003 | 80503-T | — | 80703-T | PJ8-T | Brass | 81003 | — | — |
| | Gray | 87003 | — | — | 80703-GY | PJ8-GY | Polished Brass | 81003-PB | — | — |
| | Black | — | — | — | 80703-E | PJ8-E | Stainless Steel | 84003 | — | 84103 |
| | Brown | 85003 | 80503 | 85103 | 80703 | PJ8 | Non-Magnetic S/S | 84003-40 | SSJ8-40 | 84103-40 |
| | Red | — | — | — | 80703-R | PJ8-R | | | | |
| | Blue | — | — | — | 80703-BU | PJ8-BU | | | | |
| | Orange | — | — | — | 80703-ORG | PJ8-IG | | | | |
| |  | White | 88016 | 80516-W | 88116 | 80716-W | PJ82-W | Aluminum | 83016 | — |
| Ivory | | 86016 | 80516-I | 86116 | 80716-I | PJ82-I | Brass | 81016 | — | — |
| Lt. Almond | | 78016 | 80516-T | — | 80716-T | PJ82-T | Stainless Steel | 84016 | — | 84116 |
| Gray | | 87016 | — | — | 80716-GY | PJ82-GY | Non-Magnetic S/S | 84016-40 | SSJ82-40 | 84116-40 |
| Black | | — | — | — | 80716-E | PJ82-E | | | | |
| Brown | | 85016 | 80516 | 85116 | 80716 | PJ82 | | | | |
| Red | | — | — | — | 80716-R | PJ82-R | | | | |
| Blue | | — | — | — | 80716-BU | — | | | | |
| Orange | | — | — | — | 80716-ORG | — | | | | |
|  | | White | 88030 | — | — | 80730-W | — | Non-Magnetic S/S | 84030-40 | SSJ83-40 |
| | Ivory | 86030 | — | — | 80730-I | — | | | | |
| | Lt. Almond | 78030 | — | — | — | — | | | | |
| | Gray | — | — | — | 80730-GY | — | | | | |
| | Brown | 85030 | — | — | — | — | | | | |
| | Red | — | — | — | 80730-R | — | | | | |
|  | White | 88041 | — | — | — | — | Non-Magnetic S/S | 84041-40 | — | — |
| | Ivory | 86041 | — | — | — | — | | | | |
| | Brown | 85041 | — | — | — | — | | | | |
| 5-Gang  | | | | | | | Non-Magnetic S/S | 84055-40 | — | — |
| 6-Gang  | | | | | | | Non-Magnetic S/S | 84056-40 | — | — |






Wallplates & Weather-Resistant Covers









TRADITIONAL | Single Receptacle | Telephone or Cable Outlet

Single Receptacle

15A and 20A Straight Blade and 15A Locking (1.406" Diameter Hole)

| Plastic, Nylon and Metal   | | | | | | | | | | |
|--|------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------------------|-------------------|-----------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Material Type | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
|  1-Gang | White | 88004 | 80504-W | — | 80704-W | PJ7-W | Aluminum | 83004 | — | — |
| | Ivory | 86004 | 80504-I | — | 80704-I | PJ7-I | Brass | 81004 | — | — |
| | Lt. Almond | 78004 | 80504-T | — | 80704-T | PJ7-T | Non-Magnetic S/S | 84004-40 | SSJ7-40 | 84104-40 |
| | Gray | — | — | — | 80704-GY | — | | | | |
| | Black | — | — | — | 80704-E | — | | | | |
| | Brown | 85004 | 80504 | — | 80704 | — | | | | |
| | Red | — | — | — | 80704-R | PJ7-R | | | | |
| | Orange | — | — | — | 80704-ORG | — | | | | |
|  2-Gang | White | 88052 | — | — | — | — | Non-Magnetic S/S | 84052-40 | — | — |
| | Ivory | 86052 | — | — | — | — | | | | |
| | Brown | 85052 | — | — | — | — | | | | |
|  3-Gang | | | | | | | Non-Magnetic S/S | S73-N | — | — |

Telephone or Cable Outlet — Box Mounted

| Plastic, Nylon and Metal   | | | | | | | | |
|--|------------|---------------------|-----------------|-----------------------|------------------|-------------------|-----------------|--|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | Material Type | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. MIDWAY | | Cat. No. STANDARD | Cat. No. MIDWAY | |
|  1-Gang Phone/Cable .312" dia. hole | White | — | 80513-W | — | Aluminum | 83013 | — | |
| | Ivory | — | 80513-I | — | Brass | 81013 | — | |
| | Lt. Almond | — | 80513-T | — | Polished Brass | 81013-PB | — | |
|  1-Gang Phone/Cable .406" dia. hole | White | 88013 | — | PJ11-W* | Stainless Steel | 84013 | — | |
| | Ivory | 86013 | — | PJ11-I* | Non-Magnetic S/S | 84013-40 | — | |
| | Lt. Almond | 78013 | — | PJ11-T* | | | | |
| | Gray | — | — | PJ11-GY* | | | | |
| | Black | — | — | PJ11-E* | | | | |
| | Brown | 85013 | — | PJ11* | | | | |
|  1-Gang Phone/Cable .625" dia. hole | White | 88017 | — | — | Brass | 81017 | — | |
| | Ivory | 86017 | — | — | Non-Magnetic S/S | 84017-40 | — | |
|  2-Gang Phone/Cable .406" dia. hole | White | 88062 | — | — | Non-Magnetic S/S | 84062-40 | — | |
| | Ivory | 86062 | — | — | | | | |






*Adapter piece included, box or strap mounted



Wallplates & Weather-Resistant Covers

TRADITIONAL | Telephone or Cable Outlet | Keylock Switches

Telephone or Cable Outlet — Strap Mounted

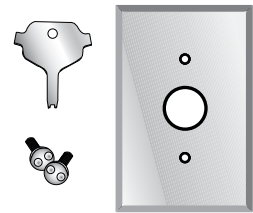
| Plastic, Nylon and Metal   | | | | | | | |
|--|--|-------------------------|-------------------------------|--|------------------|-------------------|-----------------|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | Material Type | Metal | |
| | | Cat. No. STANDARD | Cat. No. OVERSIZE | Cat. No. STANDARD | | Cat. No. STANDARD | Cat. No. MIDWAY |
| 1-Gang Phone/Cable .312" dia. hole, with knock out to enlarge hole to .625"  | White Ivory Brown | 88018 86018 85018 | — — — | — — — | | | |
| 1-Gang Phone/Cable .406" dia. hole  | White Ivory Gray Black Brown | — — — — — | 88113 86113 — — — | 80718-W 80718-I 80718-GY 80718-E 80718 | Non-Magnetic S/S | 84018-40 | SSJ11-40 |
| 1-Gang Phone/Cable .625" dia. hole  | White | 88037 | — | — | Non-Magnetic S/S | 84037-40 | 84137-40 |
| 2-Gang Phone/Cable .406" dia. hole  | Ivory | P22-± | — | — | | | |

±Painted metal wallplates

Wallplate for Keylock Switches (1221-2kl series)

Type 302 Stainless Steel Wallplate w/Tamper-Resistant Screws and Spanner Tool  

| Description | Color | Cat. No. |
|-------------|-------|----------|
| 1-Gang | S/S | 84071-40 |
| 2-Gang | S/S | 84072-40 |
| 3-Gang | S/S | 84073-40 |









84071-40

Wallplates & Weather-Resistant Covers



TRADITIONAL | Blanks

Blanks — Box Mounted

| Plastic, Nylon and Metal   | | | | | | | | | | |
|--|------------|---------------------|-----------------|-------------------|-----------------------|-----------------|-------------------------------------|-------------------|-----------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Material Type | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
| 1-Gang  | White | 88014 | 80514-W | 88114 | 80714-W | PJ13-W | Aluminum | 83014 | — | — |
| | Ivory | 86014 | 80514-I | 86114 | 80714-I | PJ13-I | Brass | 81014 | — | — |
| | Lt. Almond | 78014 | 80514-T | — | 80714-T | PJ13-T | Stainless Steel | 84014 | — | 84114 |
| | Gray | 87014 | — | — | 80714-GY | PJ13-GY | Non-Magnetic S/S | 84014-40 | SSJ13-40 | 84114-40 |
| | Black | — | — | — | 80714-E | PJ13-E | | | | |
| | Brown | 85014 | 80514 | 85114 | 80714 | PJ13 | | | | |
| Red | — | — | — | 80714-R | PJ13-R | | | | | |
| 2-Gang  | White | 88025 | 80525-W | — | 80725-W | PJ23-W | Brass | 81025 | — | — |
| | Ivory | 86025 | 80525-I | — | 80725-I | PJ23-I | Polished Brass | 81025-PB | — | — |
| | Lt. Almond | 78025 | 80525-T | — | 80725-T | PJ23-T | Stainless Steel | 84025 | — | — |
| | Gray | 87025 | — | — | 80725-GY | PJ23-GY | Non-Magnetic S/S | 84025-40 | — | 84125-40 |
| | Black | — | — | — | 80725-E | PJ23-E | | | | |
| | Brown | 85025 | 80525 | — | 80725 | — | | | | |
| — | — | — | — | — | — | | | | | |
| 3-Gang  | White | 88033 | 80533-W | — | 80735-W | PJ33-W | Non-Magnetic S/S | 84033-40 | — | 84133-40 |
| | Ivory | 86033 | 80533-I | — | 80735-I | PJ33-I | | | | |
| | Gray | — | — | — | 80735-GY | — | | | | |
| | Black | — | — | — | 80735-E | — | | | | |
| | Brown | 85033 | — | — | — | — | | | | |
| 4-Gang  | White | 88064 | — | — | — | — | Stainless Steel Non-Magnetic S/S | 84064 84064-40 | — | — |
| | Ivory | 86064 | — | — | — | — | | | | |
| | Brown | 85064 | — | — | — | — | | | | |
| 5-Gang | | | | | | | Non-Magnetic S/S | 84065-40 | — | — |
| 6-Gang | | | | | | | Non-Magnetic S/S | 84066-40 | — | — |
| 7-Gang | | | | | | | Non-Magnetic S/S | 84067-40 | — | — |
| 8-Gang | | | | | | | Non-Magnetic S/S | 84068-40 | — | — |

T

Wallplates & Weather-Resistant Covers

Blanks — Strap Mounted

| Plastic, Nylon and Metal | | | | | | | | |
|--------------------------|-------|---------------------|-------------------|-----------------------|--|-------------------------------------|-------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | | Metal | | |
| | | Cat. No. STANDARD | Cat. No. OVERSIZE | Cat. No. STANDARD | | Material Type | Cat. No. STANDARD | Cat. No. OVERSIZE |
| 1-Gang | White | 88019 | — | 80719-W | | Stainless Steel Non-Magnetic S/S | 84019 84019-40 | 84119-40 |
| | Ivory | 86019 | — | 80719-I | | | | |
| | Gray | — | — | 80719-GY | | | | |
| | Black | — | — | 80719-E | | | | |
| | Brown | 85019 | — | — | | | | |
| | Red | — | — | 80719-R | | | | |
| 2-Gang | White | 88034 | — | 80734-W | | Non-Magnetic S/S | 84034-40 | 84134-40 |
| | Ivory | 86034 | — | 80734-I | | | | |
| | Black | — | — | 80734-E | | | | |
| | Red | — | — | 80734-R | | | | |
| 3-Gang | White | 88035 | — | — | | Non-Magnetic S/S | 84035-40 | — |
| | Ivory | 86035 | — | — | | | | |
| 4-Gang | White | 88057 | — | — | | Non-Magnetic S/S | 84057-40 | — |
| | Ivory | 86057 | — | — | | | | |
| 5-Gang | | | | | | Non-Magnetic S/S | S54-N | — |

Power Outlet Receptacles

| Plastic, Nylon and Metal — 1-Gang | | | | | | | |
|---|-------|---------------------|-----------------|-----------------------|----------|--------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. STANDARD | MIDWAY | Material Type | Cat. No. STANDARD |
| 20A and 30A Locking Receptacle, 1.60" dia. hole | White | — | — | 80720-W | — | Non-Magnetic S/S | 84020-40 |
| | Ivory | — | — | 80720-I | — | | |
| | Gray | — | — | 80720-GY | — | | |
| | Black | — | — | 80720-E | — | | |
| | Brown | — | — | 80720 | — | | |
| | Red | — | — | 80720-R | — | | |
| 30A and 50A Receptacle, 2.15" dia. hole | White | — | 80528-W | — | 80728-W | Aluminum | 83028 |
| | Ivory | — | 80528-I | — | 80728-I | Brass Finish Steel | 4928 |
| | Gray | — | — | — | 80728-GY | Gray Painted Steel | 4927 |
| | Black | — | 80528-BLK | — | 80728-E | Stainless Steel | 84028 |
| | Brown | — | — | — | 80728 | | |
| | | | | | | | |

Note: Use with 278, 279, 5206, 5207, 5371, 5372, 5374

Continued on next page

Wallplates & Weather-Resistant Covers




Wallplates & Weather-Resistant Covers







TRADITIONAL | Power Outlet Receptacles

Continued from previous page

Power Outlet Receptacles

| Standard Size Plastic, Nylon and Metal — 2-Gang ^{UL} ^{CS} | | | | | | |
|--|------------|-----------|-----------------------|--------------------|----------|--|
| Description | Color | Thermoset | Thermoplastic (Nylon) | Metal | | |
| | | Cat. No. | Cat. No. | Material Type | Cat. No. | |
|  30A and 50A Receptacle, 2.15" dia. | White | 80526-W | 80726-W | Aluminum | 83026 | |
| | Ivory | 80526-I | 80726-I | Gray Painted Steel | 4934 | |
| | Lt. Almond | 80526-T | — | Stainless Steel | 84026 | |
| | Black | 80526-BLK | — | | | |
| | Brown | — | 80726 | | | |
|  30A and 50A Receptacle, 2.465" dia. hole | White | 80530-W | — | Gray Painted Steel | S701-GY | |
| | Ivory | 80530-I | — | Non-Magnetic S/S | S701-40 | |
| | Lt. Almond | 80530-T | — | | | |
| | Black | 80530-BLK | — | | | |
|  30A and 50A Receptacle, 2.15" dia. hole offset | | | | Stainless Steel | 84022 | |

Note: Use with 278, 279, 5206, 5207, 5371, 5372, 5374

| Standard Size Metal — 2-Gang with Centered Opening ^{UL} ^{CS} | | |
|---|---------------------------|-------------------|
| Description | Metal | |
| | Material Type | Cat. No. |
|  1-Decora [®] | Non-Magnetic S/S | S746-N |
|  1-Toggle | Brass Non-Magnetic S/S | 81040 84040-40 |
|  1-Duplex | Non-Magnetic S/S | 84039-40 |
|  1-Outlet 1.406" dia. hole | Non-Magnetic S/S | 84092-40 |

| Standard Size Louvre ^{UL} ^{CS} | | | | |
|--|-------|---------------|------------------|----------|
| Description | Color | Painted Steel | Metal | |
| | | Cat. No. | Material Type | Cat. No. |
|  1-Gang, Center Horizontal - Strap Mount | White | 88079 | Brass | 81079 |
| | Ivory | 86079 | Non-Magnetic S/S | 84079-40 |
|  1-Gang Vertical - Strap Mount | White | 88080 | Brass | 81080 |
| | Ivory | 86080 | Non-Magnetic S/S | 84080-40 |
|  2-Gang, 2-Louvre, Vertical - Strap Mount | | | Non-Magnetic S/S | 84081-40 |



Decora® & Decora Plus™ Wallplates

Leviton Decora Plus™ and Decora® Designer Wallplates — available in a wide spectrum of colors and styles — can add subtle elegance to any home. You can go modern with Decora Plus™ screwless, snap-on wallplates, which install fast and flawlessly. Sleek, versatile and convenient, they now come in a midway size that gives even greater coverage, and can hide unsightly wall surface irregularities. All Leviton decorative wallplates can stand up to heavy use while coordinating perfectly with paint or wallcoverings. Think of them as the finishing touch to giving a home its signature look.

Sample Decora® & Decora Plus™



T
Wallplates & Weather-Resistant Covers

Color Choices

Decora® & Decora Plus™ wallplates are offered in a wide range of colors and finishes.

To order colors, add suffix to Cat. No.



White (-W)



Ivory (-I)



Light Almond (-T)



Gray (-G/-GY)



Black (-E)



Brown



Blue (-B)



Orange (-O)



Red (-R)



Brushed Brass



Polished Brass (-PB)



Satin-Finish Stainless Steel



Aluminum

DECORA® AND DECORA PLUS™

Decora® & Decora Plus™ Wallplates

Features and Benefits

All Decora® Wallplates

- Accent any wall covering with a wide selection of colors and finishes
- Smooth face and rounded edges resist dust accumulation
- Color-matched metal mounting screws supplied

Midway

- Midway wallplates can be used to hide wall surface irregularities
- Midway wallplates are a full 0.375" taller and wider than standard wallplates

Oversize

- Oversize wallplates can be used to hide greater wall surface irregularities than those hidden by Midway wallplates
- Oversize wallplates are a full 0.75" taller and wider than standard wallplates

Thermoset Wallplates

- Designed for high dielectric strength and arc resistance
- Meets or exceeds UL 514 testing requirements
- Resistant to fading, discoloration, grease, oils, organic solvents and moisture scratches
- Backed by a limited 2-year warranty










Thermoplastic Wallplates

- Molded thermoplastic for maximum resistance to impact, abrasion, fading and discoloration
- Resistant to mechanical stress associated with high abuse applications
- Backed by a limited 10-year warranty

Metal Wallplates (Commercial Grade)

- Rounded edges to prevent injury and wall damage
- Deluxe stainless steel is non-magnetic Type 302, .032" thick — brushed finish
- Standard stainless steel Type 430, .032" thick, also available — brushed finish
- Brass is 70/30 alloy 260, .040" thick — polished or brushed finish
- Aluminum is 3004 alloy, .040" thick
- Backed by a limited 10-year warranty

Decora®

| Plastic, Nylon and Metal   | | | | | | | | | | |
|--|---|---------------------|-----------------|-------------------|-----------------------|-----------------|---------------------------|-------------------|-----------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE |
|  1-Gang | White | 80401-W | 80601-W | 88601 | 80401-NW | PJ26-W | Aluminum | 83401 | — | — |
| | Ivory | 80401-I | 80601-I | — | 80401-NI | PJ26-I | Brass | 81401 | — | — |
| | Lt. Almond | 80401-T | 80601-T | — | 80401-NT | PJ26-T | Polished Brass | 81401-PB | — | — |
| | Gray | 80401-GY | — | — | 80401-NGY | PJ26-GY | Non-Magnetic S/S | 84401-40 | SSJ26-40 | SO26 |
| | Black | 80401-E | — | — | 80401-NE | PJ26-E | | — | — | — |
| | Brown | 80401 | 80601 | — | 80401-N | PJ26 | | — | — | — |
| | Red | — | — | — | 80401-NR | PJ26-R | | — | — | — |
| | Blue | — | — | — | 80401-NB | — | — | — | — | — |
| |  2-Gang | White | 80409-W | 80609-W | 88602 | 80409-NW | PJ262-W | Aluminum | 83409 | — |
| Ivory | | 80409-I | 80609-I | 86602 | 80409-NI | PJ262-I | Brass | 81409 | — | — |
| Lt. Almond | | 80409-T | 80609-T | — | 80409-NT | PJ262-T | Polished Brass | 81409-PB | — | — |
| Gray | | 80409-GY | — | — | 80409-NGY | PJ262-GY | Non-Magnetic S/S | 84409-40 | — | SO262 |
| Black | | 80409-E | — | — | 80409-NE | PJ262-E | | — | — | — |
| Brown | | 80409 | 80609 | — | 80409-N | — | | — | — | — |
| Red | | — | — | — | 80409-NR | — | | — | — | — |
|  3-Gang | | White | 80411-W | 80611-W | — | 80411-NW | PJ263-W | Aluminum | 83411 | — |
| | Ivory | 80411-I | 80611-I | — | 80411-NI | PJ263-I | Brass | 81411 | — | — |
| | Lt. Almond | 80411-T | 80611-T | — | 80411-NT | PJ263-T | Polished Brass | 81411-PB | — | — |
| | Gray | 80411-GY | — | — | 80411-NGY | PJ263-GY | Non-Magnetic S/S | 84411-40 | — | — |
| | Black | 80411-E | — | — | — | — | | — | — | — |
| | Brown | 80411 | 80611 | — | 80411-N | — | | — | — | — |
| | Blue | — | — | — | — | — | | — | — | — |
|  4-Gang | White | 80412-W | 80612-W | — | 80412-NW | PJ264-W | Brass | 81412 | — | — |
| | Ivory | 80412-I | 80612-I | — | 80412-NI | PJ264-I | Non-Magnetic S/S | 84412-40 | — | — |
| | Lt. Almond | 80412-T | 80612-T | — | 80412-NT | PJ264-T | | — | — | — |
| | Gray | 80412-GY | — | — | — | PJ264-GY | | — | — | — |
| | Black | 80412-E | — | — | — | — | | — | — | — |
| | Brown | 80412 | 80612 | — | 80412-N | — | | — | — | — |
| Blue | — | — | — | — | — | — | | — | — | |
|  5-Gang | White | 80423-W | — | — | — | — | Brass Non-Magnetic S/S | 81423 | — | — |
| | Ivory | 80423-I | — | — | — | — | | 84423-40 | — | — |
| | Lt. Almond | 80423-T | — | — | — | — | | — | — | — |
| | Gray | 80423-GY | — | — | — | — | | — | — | — |
| | Black | 80423-E | — | — | — | — | | — | — | — |
| | Brown | 80423 | — | — | — | — | | — | — | — |
|  6-Gang | White | 80436-W | — | — | — | — | Non-Magnetic S/S | 84436-40 | — | — |
| | Ivory | 80436-I | — | — | — | — | | — | — | — |
| | Lt. Almond | 80436-T | — | — | — | — | | — | — | — |
| | Gray | 80436-GY | — | — | — | — | | — | — | — |
| | Black | 80436-E | — | — | — | — | | — | — | — |
| | Brown | 80436 | — | — | — | — | | — | — | — |
|  7-Gang | White | 80407-W* | — | — | — | — | — | — | — | |
| | Ivory | 80407-I* | — | — | — | — | — | — | — | |

*Painted Metal Wallplate

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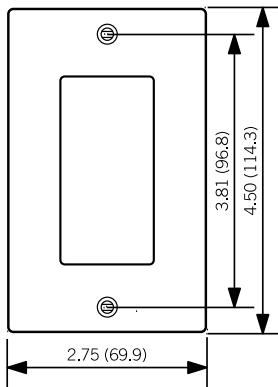
DECORA® | Dimensions

Continued from previous page

Decora®

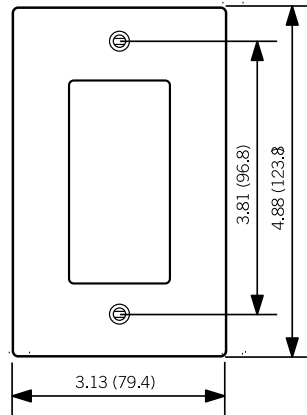
Dimensions — Single Gang

Standard Size Single-Gang



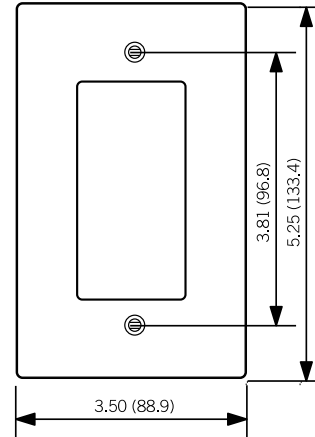
Note: Add 1.81" (46.0mm) for each additional gang.

Midway Size Single-Gang



Note: Add 1.81" (46.0mm) for each additional gang. Midway wallplates can be mounted onto larger-volume outlet boxes and/or used to hide wall irregularities. Midway wallplates are a full 0.375" taller and wider than standard size wallplates.

Oversize Size Single-Gang









Note: Add 1.81" (46.0mm) for each additional gang. Oversized wallplates are used to conceal greater wall irregularities than those hidden by Midway wallplates. Oversized wallplates are a full 0.75" taller and wider than standard size wallplates.

Decora Plus™

Features and Benefits

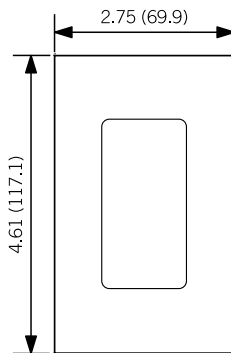
- Sleek, smooth contemporary styling with no mounting screws and no subplate screws for ease of installation and cleaning
- Decora® compatible — two-piece kit allows easy use with any Decora installation
- Constructed of durable polycarbonate to withstand abuse
- Screwless subplate offers ease of installation — exclusive “Hook n’ Snap” feature provides an easy, convenient and truly screwless wallplate installation

Screwless Snap-On Wallplates (with Screwless Subplate)

| | Description | Color | Cat. No. | | Description | Color | Cat. No. |
|---|-------------|--|--|---|-------------|--|---|
|  | 1-Gang | White Ivory Lt. Almond Gray Black Brown | 80301-SW 80301-SI 80301-ST 80301-SGY 80301-SE 80301-S |  | 4-Gang | White Ivory Lt. Almond Black Brown | 80312-SW 80312-SI 80312-ST 80312-SE 80312 |
|  | 2-Gang | White Ivory Lt. Almond Gray Black Brown | 80309-SW 80309-SI 80309-ST 80309-SGY 80309-SE 80309-S |  | 5-Gang | White Ivory Lt. Almond | 80321-SW 80321-SI 80321-ST |
|  | 3-Gang | White Ivory Lt. Almond Black Brown | 80311-SW 80311-SI 80311-ST 80311-SE 80311-S |  | 6-Gang | White Ivory Lt. Almond | 80326-SW 80326-SI 80326-ST |

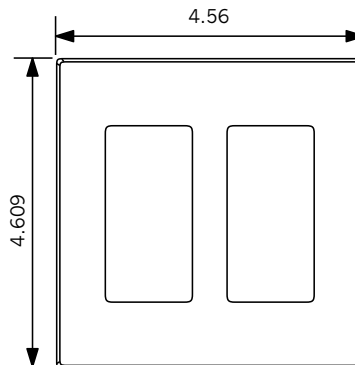
Dimensions for Screwless Snap-On Wallplates

80301-S



Note: Add 1.81" (46.0mm) for each additional gang

80309



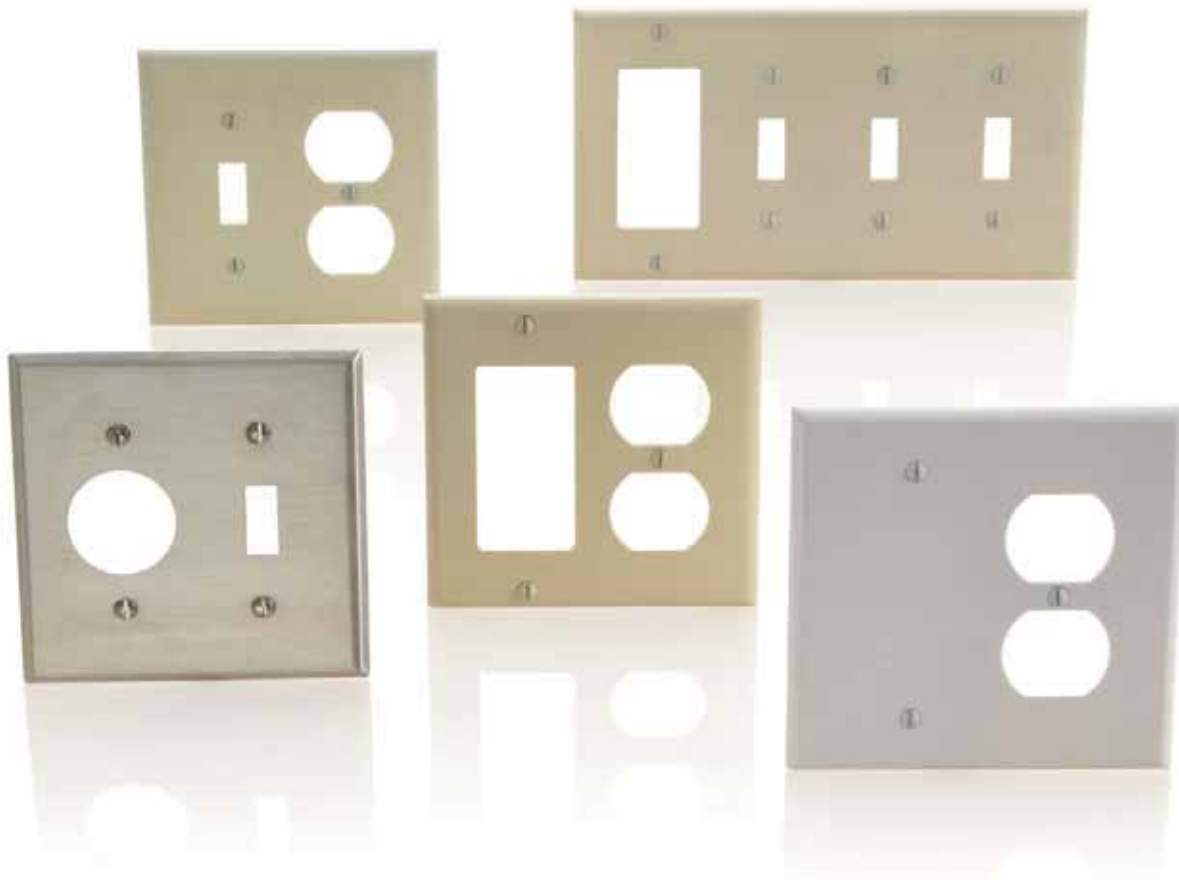
Note: Add 1.81" (46.0mm) for each additional gang

COMBINATION

Combination Wallplates

Need a wallplate that does more than one job? Turn to Leviton's combination wallplate line. Leviton combination wallplates come in a variety of configurations and gangs; a broad selection of materials including aluminum, brass, stainless steel and plastic; and an assortment of colors. If you have a unique application, Leviton can also customize a wallplate for it.

Sample Combination Wallplates





Wallplates & Weather-Resistant Covers






COMBINATION | Single Receptacle | Duplex Receptacle

Single Receptacle Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | | | |
|--|----------------|---------------------|-----------------|-------------------|-----------------------|-----------------|-------------------------------------|-------------------|--|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | |
| 2-Gang: 1-Toggle, 1-Single 1.406" dia Hole  | White Ivory | 88007 86007 | — — | — — | — — | — — | Stainless Steel Non-Magnetic S/S | 84007 84007-40 | |
| 3-Gang: 2-Toggle, 1-Single 1.406" dia. Hole  | | | | | | | Non-Magnetic S/S | 84088-40 | |
| 4-Gang: 3-Toggle, 1-Single 1.406" dia. Hole  | | | | | | | Non-Magnetic S/S | 84042-40 | |
| 2-Gang: 1-Single 1.406" dia. Hole, 1-Duplex  | White Ivory | 88046* 86046* | — — | — — | — — | — — | Non-Magnetic S/S | 84146-40 | |

*Painted Metal Wallplates

Duplex Receptacle Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | | | |
|--|---|---|---|---|--|---|---|--|-------------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | Cat. No. OVERSIZE |
| 2-Gang: 1-Toggle, 1-Duplex  | White Ivory Lt. Almond Gray Black Brown Red | 88005 86005 78005 87005 — 85005 — | 80505-W 80505-I 80505-T — — — — | 88105 86105 — — — — — | 80705-W 80705-I 80705-T 80705-GY 80705-E 80705 80705-R | PJ18-W PJ18-I PJ18-T — PJ18-E — — | Aluminum Polished Brass Stainless Steel Non-Magnetic S/S | 83005 81005-PB 84005 84005-40 | — — — 84105-40 |
| 3-Gang: 2-Toggle, 1-Duplex  | White Ivory Lt. Almond Black Brown | 88021 86021 78021 — 85021 | 80521-W 80521-I 80521-T — 80521 | 80516-W 80516-I 80516-T — 80516 | 80721-W 80721-I — 80721-E — | PJ21-W PJ21-I PJ21-T — — | Brass Non-Magnetic S/S | 81021 84021-40 | — 84121-40 |
| 4-Gang: 3-Toggle, 1-Duplex  | White Ivory Lt. Almond Brown | P38-W P38-I P38-T P38 | — — — — | — — — — | 80743-W 80743-I — — | — — — — | Stainless Steel | 84043 | — |

Continued on next page







Wallplates & Weather-Resistant Covers



COMBINATION | Duplex Receptacle | Decora®/GFCI







Continued from previous page

Duplex Receptacle Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | | | |
|--|---|---|-----------------|-------------------|--|---|---------------------------|-------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | Cat. No. OVERSIZE |
| 5-Gang: 4-Toggle, 1-Duplex  | White Ivory | P48-W* P48-I* | — | — | — | — | Non-Magnetic S/S | S48-N | — |
| 3-Gang: 1-Toggle, 2-Duplex  | White Ivory Brown | 88047 86047 85047 | — | — | 80747-W 80747-I — | — | Non-Magnetic S/S | 84047-40 | 84147-40 |
| 4-Gang: 2-Toggle, 2-Duplex  | | | | | | | Brass Non-Magnetic S/S | 81045 84045-40 | — — |
| 2-Gang: 1-Duplex, 1-Decora®/GFCI  | White Ivory Lt. Almond Gray Black Brown Red | 80455-W 80455-I 80455-T — — 80455 — | — | — | 80746-W 80746-I 80746-T 80746-GY 80746-E 80746 80746-R | PJ826-W PJ826-I PJ826-T — — — — | Non-Magnetic S/S | 84455-40 | — |

*Painted Metal Wallplates

Decora®/GFCI Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | |
|--|---|--|---|--|---|------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD |
| 2-Gang: 1-Toggle, 1-Decora®/GFCI  | White Ivory Lt. Almond Gray Black Brown Red | 80405-W 80405-I 80405-T 80405-GY 80405-E 80405 — | 80605-W 80605-I 80605-T — — — — | 80707-W 80707-I 80707-T 80707-GY 80707-E 80707 80707-R | PJ126-W PJ126-I PJ126-T — — PJ126 — | Stainless Steel | S126 |
| 3-Gang: 2-Toggle, 1-Decora®/GFCI  | White Ivory Lt. Almond Black Brown | 80421-W 80421-I 80421-T — 80421 | — — — — — | 80745-W 80745-I — 80745-E — | PJ226-W PJ226-I PJ226-T — PJ226 | Non-Magnetic S/S | 84421-40 |
| 3-Gang: 2-Decora®/GFCI, 1-Toggle  | White Ivory Lt. Almond Brown | 80431-W 80431-I 80431-T 80431 | — — — — | 80731-W 80731-I — — | — — — — | | |
| 4-Gang: 3-Toggle, 1-Decora®/GFCI  | White Ivory Lt. Almond Brown | P326-W P326-I P326-T P326 | — — — — | 80732-W 80732-I — — | — — — — | | |

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Wallplates & Weather-Resistant Covers








Wallplates & Weather-Resistant Covers

COMBINATION | Decora®/GFCI | Blank







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Decora®/GFCI Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | |
|--|---|---|---------------------------------|--|---|------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD |
| 4-Gang: 2-Toggle, 2-Decora®/GFCI  | White Ivory | P2262-W* P2262-I* | — — | — — | — — | | |
| 5-Gang: 4-Toggle, 1-Decora®/GFCI  | | | | | | Non-Magnetic S/S | S426-N |
| 2-Gang: 1-Duplex, 1-Decora®/GFCI  | White Ivory Lt. Almond Gray Black Brown Red | 80455-W 80455-I 80455-T — — 80455 — | — — — — — — — | 80746-W 80746-I 80746-T 80746-GY 80746-E 80746 80746-R | PJ826-W PJ826-I PJ826-T — — — — | | |

*Painted Metal Wallplates

Blank Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | | |
|--|--|--|--|----------------------------|---|------------------|-------------------|--|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Material Type | Cat. No. STANDARD | |
| 2-Gang: 1-Toggle, 1-Blank Box Mount  | White Ivory Brown | 88006 86006 85006 | 80506-W 80506-I 80506 | — — — | — — — | Non-Magnetic S/S | 84006-40 | |
| 2-Gang: 1-Toggle, 1-Blank Strap Mount  | White Ivory Lt. Almond Gray Red | — — — — — | — — — — — | — — — — — | 80706-W 80706-I 80706-T 80706-GY 80706-R | Non-Magnetic S/S | 84077-40 | |
| 3-Gang: 2-Toggle, 1-Blank Strap Mount  | | | | | | Non-Magnetic S/S | S214-N | |
| 2-Gang: 1-Blank, 1-Decora®/GFCI Strap Mount  | White Ivory Lt. Almond Gray Black Brown | P1426-W* P1426-I* — — — — | 80608-W 80608-I 80608-T — — 80608 | — — — — — — | 80708-W 80708-I 80708-T 80708-GY 80708-E 80708 | Non-Magnetic S/S | S1426-N | |

*Painted Metal Wallplates

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Wallplates & Weather-Resistant Covers






Wallplates & Weather-Resistant Covers



COMBINATION | Blank | Telephone and CATV






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Blank Combination Wallplates

| Plastic, Nylon and Metal   | | | | | | | | |
|--|-------------------------|-------------------------|--------------------|-------------------|-----------------------|-----------------|------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD |
| 2-Gang: 1-Blank, 1-Duplex, Box Mount  | White Ivory Brown | 88008 86008 85008 | 80508-W 80508-I | — 86108 — | — N138-I — | — — — | | |
| 2-Gang: 1-Blank, 1-Duplex, Strap Mount  | White Ivory | 88087* 86087* | — — | — — | — — | — — | Non-Magnetic S/S | 84087-40 |
| 2-Gang: 1-Blank, 1-Single 1.406" dia. Hole, Strap Mount  | White Ivory | 88085* 86085* | — — | — — | — — | — — | Non-Magnetic S/S | 84085-40 |

*Painted Metal Wallplates

Telephone and CATV Wallplates



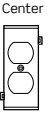





| Plastic, Nylon and Metal   | | | | | | | | |
|--|----------------|---------------------|-----------------|-------------------|-----------------------|-----------------|------------------|-------------------|
| Description | Color | Thermoset (Plastic) | | | Thermoplastic (Nylon) | | Metal | |
| | | Cat. No. STANDARD | Cat. No. MIDWAY | Cat. No. OVERSIZE | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD |
| 2-Gang: 1-Toggle, 1-Phone/Cable 406" dia. Hole, Strap Mount  | White Ivory | 88077 86077 | — — | — — | — — | — — | | |
| 2-Gang: 1-Phone/Cable 406" dia. Hole, 1-Duplex, Strap Mount  | White Ivory | 88078 86078 | — — | — — | — — | — — | Non-Magnetic S/S | 84078-40 |
| 2-Gang: 1-Phone/Cable 406" dia. Hole, 1-Decora, Strap Mount  | White Ivory | 80479-W 80479-I | — — | — — | — — | — — | | |






Wallplates & Weather-Resistant Covers

COMBINATION | Sectionals | Horizontal Split Plate

Thermoplastic and Metal Combination Specialty Wallplates

| Thermoplastic (Nylon) Sectionals for Multi-Gang Installations*   | | | | |
|--|--|------------------------------|-------------------------------|-------------------------------|
| Description | | Color | Center Panel Cat. No. | End Panel Cat. No. |
|   Duplex Receptacle | | White Ivory Lt. Almond | PSC8-W PSC8-I PSC8-T | PSE8-W PSE8-I PSE8-T |
|  Toggle Switch | | White Ivory Lt. Almond | PSC1-W PSC1-I PSC1-T | PSE1-W PSE1-I PSE1-T |
|  Single Receptacle, 1.406" dia. Hole | | White Ivory | PSC7-W PSC7-I | PSE7-W PSE7-I |
|  Blank, Strap Mount | | White Ivory Lt. Almond | PSC14-W PSC14-I PSC14-T | PSE14-W PSE14-I PSE14-T |
|  Decora® Panels | | White Ivory Lt. Almond | PSC26-W PSC26-I PSC26-T | PSE26-W PSE26-I PSE26-T |

*Outer dimensions of Wallplates created from two or more sectional panels will be the same as standard multi-gang plates

| Horizontal Split Plate for Terminated Cable, Nylon and Metal   | | | | |
|--|----------------|-----------------------|-----------------|----------|
| Description | Color | Thermoplastic (Nylon) | Metal | |
| | | Cat. No. | Material Type | Cat. No. |
|  1-Gang, .625" dia. Hole with Grommet, .406" Inner dia. | White Ivory | N751-W N751-I | Stainless Steel | S751-N |

Wallplates & Weather-Resistant Covers

Wallplates & Weather-Resistant Covers



SPECIAL PURPOSE | Hot Stamped and Engraved

Special Purpose Hot Stamped and Engraved Wallplates

| Nylon and Metal   | | | | | | | |
|---|-------------|---|--|--|------------------|--|--|
| Description | Color | Thermoplastic (Nylon) | | | Metal | | |
| | | Cat. No. STANDARD | Cat. No. STANDARD | Cat. No. MIDWAY | Material Type | Cat. No. STANDARD | |
|  1-Gang 1-Duplex Stamped and Engraved "Emergency" | Red | 80703-RE <i>Engraved Black Letters</i> | 80703-REW <i>Engraved White Letters</i> | PJ8-RE <i>Engraved Black Letters</i> | Non-Magnetic S/S | 84003-E40 <i>Engraved Red Letters</i> | |
|  2-Gang 2-Duplex Stamped and Engraved "Emergency" | Red | 80716-RE <i>Engraved Black Letters</i> | 80716-REW <i>Engraved White Letters</i> | PJ82-RE <i>Engraved Black Letters</i> | Non-Magnetic S/S | 84016-E40 <i>Engraved Red Letters</i> | |
|  1-Gang 1-Duplex Stamped and Engraved "Isolated Ground" | Orange | 80703-IG <i>Engraved Black Letters</i> | — | PJ8-IG <i>Engraved Black Letters</i> | Non-Magnetic S/S | 84003-IG <i>Engraved Black Letters</i> | |
|  2-Gang 2-Duplex Stamped and Engraved "Isolated Ground" | Orange | 80716-IG <i>Engraved Black Letters</i> | — | — | | | |
|  1-Gang 1-Single 1.406" dia. Hole Stamped and Engraved "Isolated Ground" | Orange | 80704-IG <i>Engraved Black Letters</i> | — | — | | | |
|  1-Gang 1-Decora® Stamped "Isolated Ground" | Orange | 80401-IG <i>Engraved Black Letters</i> | — | — | | | |
|  1-Gang 1-Decora® and Engraved "Emergency" | Red | — | 80401-REW <i>Engraved White Letters</i> | — | Non-Magnetic S/S | 84401-E40 <i>Engraved Red Letters</i> | |
|  2-Gang 2-Decora® and Engraved "Emergency" | Red | — | 80409-REW <i>Engraved White Letters</i> | — | Non-Magnetic S/S | 84409-E40 <i>Engraved Red Letters</i> | |
|  1-Gang 1-Decora® Stamped "GFCI Protected" | White Ivory | 80401-GFW 80401-GFI <i>Engraved Black Letters</i> | — | — | Non-Magnetic S/S | 84003-G40 <i>Engraved Black Letters</i> | |
|  1-Gang 1-Decora® Stamped "Computer Only" | Ivory | 80401-COI <i>Engraved Black Letters</i> | — | — | | | |
|  1-Gang 1-Toggle Stamped and Engraved "Emergency" | Red | 80701-RE <i>Engraved Black Letters</i> | 80701-REW <i>Engraved White Letters</i> | — | Non-Magnetic S/S | 84001-E40 <i>Engraved Red Letters</i> | |
|  1-Gang 1-Duplex Stamped "Computer Only" | Orange | 80703-COO <i>Engraved Black Letters</i> | — | — | | | |

T

Wallplates & Weather-Resistant Covers



Wallplates & Weather-Resistant Covers

CUSTOM WALLPLATES | How To Order

How To Order Custom Wallplates

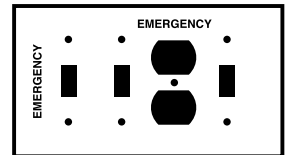


General Information

Custom wallplates, up to twelve gangs in size, made of brass, stainless steel, painted steel, aluminum or chrome, can be special ordered from Leviton. Any combination of the configurations shown can be specified to meet your needs. In addition, standard and custom metal wallplates can be engraved, and standard nylon wallplates can be hot stamped, with the message of your choice. Follow the steps below to fill out the Custom Wallplate Order Form completely and accurately. The finished order form must include:

1. The wallplate catalog number
2. The type of wallplate material desired (from the Material Code Chart)
3. The quantity of wallplates desired
4. The wallplate configurations in proper order (from the Configuration Code Chart)
5. The wallplate color, selected from the Wallplate Color Code Chart
6. Engraved or hot stamped message, if desired, with message location and letter size
7. Engraved or hot stamped message filler color, selected from the Fill-In Color Chart

Photocopy the blank Custom Wallplate Order Form at the back of this section and refer to the completed sample Custom Wallplate Order Form shown when filling out your order. Your Leviton representative can provide you with additional forms if needed. The sample order grid below shows the custom wallplate (example only), pictured at right:



Note: Messaging can be written horizontally or vertically. Please contact Leviton for examples of spacing and sizing.

Sample Grid

CAT. NO. 90004 MATERIAL CODE S3 QTY. 1

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

| | | | | | | | | | | | | |
|-----------|----|----|-----------------|----|--|--|--|--|--|--|--|--|
| EMERGENCY | 01 | 01 | EMERGENCY 03 | 01 | | | | | | | | |
|-----------|----|----|-----------------|----|--|--|--|--|--|--|--|--|

COLOR CODE _____ ENGRAVED HOT STAMPED _____ LETTER SIZE 3/8"

FILLER CODE _____ PRICE _____

P.O. # XR

Continued on next page

CUSTOM WALLPLATES | How To Order

Continued from previous page

How To Fill Out The Custom Wallplate Order Form

Step 1: Determine the Wallplate Catalog Number

The catalog number for a custom wallplate is determined as follows: a single-gang custom wallplate is Cat. No. 90001, a double-gang custom wallplate is Cat. No. 90002, a three-gang custom wallplate is Cat. No. 90003, and so on through the sequence to Cat. No. 90010 for a ten-gang custom wallplate. Enter the number in the space on the Order Form marked "CAT. NO." If you are ordering a standard metal wallplate for custom engraving, use the 90000 series number. If you are ordering a standard nylon wallplate for custom hot stamping, enter that wallplate's catalog number in the space on the Order Form marked "CAT. NO."

Step 2: Select the Wallplate Material

Choose the custom wallplate material desired from the Material Chart below. Enter the material code for the material selected in the space marked "MATERIAL CODE" on the Order Form. When ordering Custom Hot Stamped wallplates, enter NYLON.

| Material | Material Code |
|---|-----------------------------------|
| Aluminum* | AL — No Engraving or Hot Stamping |
| Brass (Satin) | BR |
| Polished Brass | PB |
| Non-Magnetic Stainless Steel-Type 302/304 | S3 |
| Oversize Non-Magnetic Stainless Steel-Type 302/304* | S30 |
| Painted Steel | S5 |
| Oversize Painted Steel** | S50 |
| Chrome | CRM |
| Raw Steel | RAW |

*6-Gang maximum size, standard size only.

**4-Gang maximum size.

Step 3: Determine the Quantity of the Wallplate Order

Enter the number of wallplates needed in the space marked "QUANTITY" on the Order Form.

Step 4: Determine the Custom Wallplate Configuration

The Wallplate Configuration Chart below shows all the configurations that can be specified for Leviton custom metal wallplates. Each configuration has a specific Configuration Code number in the lower right-hand corner of its corresponding space on the chart. Enter this configuration code in the center of the corresponding square on the Order Form Grid to match its desired position on the finished custom wallplate. If necessary refer to the Sample Order Form Grid on page T-23 for clarification on configurations and their placement.

| | | | | | |
|--|--|--|---|---|--|
| Toggle Switch 01 | Duplex Receptacle 03 | Louvre Horizontal Mount 05 | Louvre Vertical Mount* 07 | Blank Box Mount 09 | Blank Strap Mount 11 |
| Decora/GFCI 13 | Single 1.406" dia. Receptacle 15 | 1.60" dia. Hole 17 | 2.15" dia. Hole** 19 | 2.647" dia. Hole** 21 | .312" dia. Hole Strap Mount 23 |
| .312" dia. Hole Box Mount 25 | .406" dia. Hole Strap Mount 27 | .406" dia. Hole Box Mount 29 | .625" dia. Hole Strap Mount 31 | .625" dia. Hole Box Mount 33 | Interchangeable 1-Device Vertical 35 |
| Interchangeable 1-Device Horizontal 37 | Interchangeable 2-Device 39 | Interchangeable 3-Device 41 | 2.460" dia. Hole 2-Gang Only** 47 | 0.880" dia. Hole for Key Lock Power Switch** 49 | 0.880" dia. Hole for Key Lock Power Switch**. Tamper-resistant screws and screwdriver included w/Key Lock configurations. Device mount unless specified otherwise. For 1-gang, order 84071-40. |

Enter the code number for the configurations you select in the center box on each desired wallplate position on the Custom Wallplate Order Form.

*3-Gang minimum.

**2-Gang minimum

Continued on next page



Continued from previous page

How To Fill Out The Custom Wallplate Order Form

Step 5: Select the Wallplate Color

For painted metal, select one of the following colors and enter its color code in the space marked "COLOR CODE" on the order form:

| Color | Wallplate Color Code |
|------------|----------------------|
| Black | PE |
| Brown | PB |
| Gray | PG |
| Ivory | PI |
| Orange | PO |
| Red | PR |
| White | PW |
| Lt. Almond | PT |

Step 6: Enter Engraving Information

NOTE: WE CAN ENGRAVE NYLON AND PAINTED AND UNPAINTED METAL WALLPLATES. After completing steps 1-5:

6A) Type or clearly print the message(s) (i.e., TURN OFF) as you wish it to appear on the lines provided in the appropriate Grid box(es).

6B) Select the size of the letters you desire for the wallplate message from the dimensions shown below and enter that size in the space marked "LETTER SIZE" on the Order Form.

6C) Select the fill-in color for the message letters from the chart below and enter the code for the color chosen in the space marked "FILLER CODE."

Note: Nylon Plates — Engraving or Hot Stamping only on Stock Cat. Numbers.

| Filler Color Codes for Engraved Wallplates | | Letter Size Gauge for Engraved Wallplates | | | | |
|--|------|---|-------|------|-------|------|
| Color | Code | 1/8" | 3/16" | 1/4" | 5/16" | 3/8" |
| Black | PE | | | | | |
| Brown | PB | | | | | |
| Gray | PG | | | | | |
| Ivory | PI | | | | | |
| Orange | PO | | | | | |
| Red | PR | | | | | |
| White | PW | | | | | |
| Lt. Almond | PT | | | | | |
| | | E | E | E | E | E |

Step 7: Enter Hot Stamping Information

7A) Select the message(s) desired from the Message Library below. Enter the message on the lines provided in the appropriate Grid box(es) where they should appear. The message will be stamped in 3/16"-high text.

HOT STAMPING MESSAGE LIBRARY FOR CUSTOM NYLON WALLPLATES

- | | | | | |
|--------------------|-------------|----------------|-----------------------|-----------------|
| 1. SHOWER | 7. HEAT | 13. ON | 19. ISOLATED | 25. EQUIP |
| 2. VANITY | 8. DATA | 14. PROTECTED | 20. GROUND | 26. FLUORESCENT |
| 3. VOICE | 9. COMPUTER | 15. OFF | 21. CONDITIONED | 27. OIL |
| 4. ONLY | 10. GFCI | 16. OIL BURNER | 22. CONDITIONED POWER | 28. POWER |
| 5. ISOLATED GROUND | 11. SURGE | 17. PC | 23. CRITICAL | 29. UPS |
| 6. EMERGENCY | 12. FAN | 18. DEDICATED | 24. ELEC. | |

7B) Select the fill-in color for the message letters from the chart below and enter the code for the color chosen in the space marked "FILLER CODE."

| Color | Code |
|-----------|------|
| Black | XE |
| White | XW |
| Red | XR |
| No Filler | XX |

To order nylon wallplates with custom hot stamped message, contact your Leviton salesman or customer service representative

8) Note: Sequential engraving is available. Consult factory for ordering instructions.

Continued on next page

Wallplates & Weather-Resistant Covers



CUSTOM WALLPLATES | How To Order

Continued from previous page

Custom Wallplate Order Form

BILL TO:

SHIP TO:

CAT. NO. _____ MATERIAL CODE _____ QTY. _____

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

| | | | | | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

COLOR CODE _____ ENGRAVED _____ HOT STAMPED _____ LETTER SIZE _____

FILLER CODE _____ PRICE _____ P.O. # _____

Engraving Information (Please print per corresponding gang number)

| | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (1) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (7) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (2) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (8) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (3) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (9) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (4) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (10) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (5) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (11) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (6) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | (12) <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DESCRIPTION

(Use this space to add additional information that may be helpful.)

TERMS

- Please take care to complete your order carefully.
Custom wallplates cannot be returned
- Custom orders are shipped in three to four weeks
- All engraving shall be centered within its corresponding gang unless specifically instructed to span across multiple gangs
- All engravings on toggle configurations shall appear above the mounting screw holes unless specifically instructed otherwise
- All engravings on GFCI/Decora configurations shall appear below the mounting screw hole unless specifically instructed otherwise

T





Wallplates & Weather-Resistant Covers





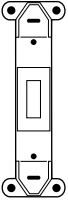
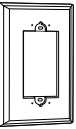

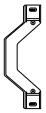


Wallplates & Weather-Resistant Covers

ADAPTERS AND ACCESSORIES | Plastic Adapters

Adapters and Accessories

| Decora Plus™ Standard Size Plastic Adapters   | | | |
|---|---------------|---|--|
| | Description | Color | Cat. No. |
|  | CATV Jack | White Ivory Lt. Almond Gray Black | 80381-W 80381-I 80381-T 80381-GY 80381-E |
|  | Blank No Hole | White Lt. Almond Gray Black | 80314-W 80314-T 80314-GY 80314-E |

| Plastic Adapters   | | | |
|--|--|--|---|
| | Description | Color | Cat. No. |
|  | Dimmer Shaft .406" dia. Hole | White Ivory Lt. Almond Black Brown | 80400-W 80400-I 80400-T 80400-E 80400 |
|  | Blank Decora® No Hole | White Ivory Lt. Almond Gray Black Brown | 80414-W 80414-I 80414-T 80414-GY 80414-E 80414 |
|  | Blank Toggle No Hole | White Ivory Lt. Almond Gray Brown | 80700-W 80700-I 80700-T 80700-GY 80700 |
|  | Wallbox Adapter: Extends shallow wallbox to fit GFCI/Decora® device | White Ivory Brown | 6197-W 6197-I 6197 |
|  | Snap-in Grommet: Reduces 1.406" to 1.00" for use with single receptacle wallplates | Black | 403-E |
|  | Thermoplastic Yoke/Mounting Strap with Screws | White | 404 |

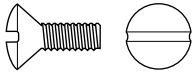

All devices are UL Listed and CSA Certified


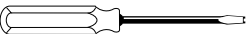
Wallplates & Weather-Resistant Covers






ADAPTERS AND ACCESSORIES | Screws and Jewels

Adapters and Accessories

| Wallplate Screws | | |
|---|--|---|
| Description | Color | Cat. No. |
|  Oval Head Milled Slot 5/16" Long - 6-32 Thread, 100 per Box | White Ivory Lt. Almond Gray Stainless Steel | 88400-PRT 86400-PRT 78400-PRT 87400-PRT 84400-PRT |
|  Oval Head Milled Slot, 1/2" Long - 6-32 Thread, 100 per Box | White Ivory Lt. Almond Brown Stainless Steel | 88000-PRT 86000-PRT 78000-PRT 85000-PRT 84000-PRT |
|  Oval Head Milled Slot 7/8" Long - 6-32 Thread, 100 per Box | White Ivory Lt. Almond | 88500-PRT 86500-PRT 78500-PRT |

| Tamper-Resistant Spanner Head Wallplate Screws | | |
|---|-----------------|-----------|
| Description | Color | Cat. No. |
|  Spanner Head 1/2" Long - 6-32 Thread, 100 per Box | Stainless Steel | 84000-T |
|  Screwdriver for Spanner Head or Tamper-Resistant Screws | Black | 84000-TSD |

| Pilot Light Jewels | | |
|---|--------------|-----------------|
| Description | Color | Cat. No. |
|  Round Fits Single Receptacle Hole 1.375-1.405" dia. | Red Green | 405-R 405-GR |
|  Rectangular Fits Toggle Switch Hole .406 x .925" | Red Green | 406-R 406-GR |
|  Lampholder Assembly for use with Jewels or Louvre Plates — use with standard 2.5" box and 4 watt bulb (bulb not included) | | 2152 |

T Wallplates & Weather-Resistant Covers

Connectivity Device Plates

Dedicated to 46000 series devices, single-gang Leviton Voice/Data/CATV wallplates come in standard and Decora® style. They accommodate a Type “F”, Db9, Db15 or Bnc/Tnc “D” connectors and are constructed from an impact resistant, engineering grade polymer.

Sample Connectivity Device Plates



| Voice/Data/CATV Standard Size Nylon and Metal | | | | | |
|---|------------------------------|-------------------------------|------------------|----------|--|
| | | Thermoplastic (Nylon) | | Metal | |
| Description | Color | Cat. No. | Material Type | Cat. No. | |
| 1-Gang Type “F” Connector | White Ivory Lt. Almond | 80781-W 80781-I 80781-T | | | |
| 1-Gang Duplex Type “F” Connector | Ivory White Lt. Almond | 80782-W 80782-I 80782-T | | | |
| 1-Gang Db9 Data Connector | | | Non-Magnetic S/S | 84441-40 | |
| 1-Gang Db15 Data Connector | | | Non-Magnetic S/S | 84442-40 | |
| 1-Gang Bnc/Tnc “D” Connector | | | Non-Magnetic S/S | 84444-40 | |

WEATHER-RESISTANT COVERS

Weather-Resistant Covers

Leviton's full line of Raintight While In-Use and Weather-Resistant Covers are ruggedly constructed to seal out moisture, dust, debris and insects, while providing easy access to receptacles. Designed for decks, patios, porches and similar locations, they're more than a match for the vagaries of weather and allow homeowners to use power tools, trimmers, sprinkler systems and pumps with confidence and improved safety. They're also ideal for outdoor pools, hot tubs, landscape and holiday lighting, outdoor entertainment systems, fountains, vending machines and a host of other outdoor electrical applications.

Sample Weather-Resistant Covers



Features and Benefits

- Glass-filled thermoplastic cover and plate for outstanding impact resistance and durability
- UL 94-VO flammability rating
- Superior IP 64 suitability rating protects against dust particles and splashing water (on select covers)
- NEMA Type 3R enclosure rating ensures protection against rain, sleet and damage from external ice formation
- Pre-mounted heavy-duty gasket provides a weather-resistant seal which protects from moisture and adds to ease of installation
- Stainless steel hinge-pin, spring and mounting screws for excellent corrosion resistance
- Triple-combination screws accept Phillips, straight-blade or Robertson-head screwdrivers
- Oversized cover tab for easier opening with gloved hands
- Mounts to panel or FS/FD boxes
- Backed by a limited 2 or more year warranty
- 5980 and 5981 comply with 2014 NEC for "Extra Duty" applications hoods

Telescoping Raintight While-in-Use Covers

Features and Benefits

- Tough UV rated thermoplastic construction resists scratching and corrosion
- Extends to while-in-use position for plugs
- Contracts to shut out insects and debris
- NEMA Type 3R Enclosure

Thermoplastic Vertical Mounting



| Description | Mounting | Color | Cat. No. |
|--|----------|------------|----------|
| Duplex, Decora® and Single Receptacle with Smoke Cover | Vertical | White | T5979-W |
| | Vertical | Lt. Almond | T5979-T |
| | Vertical | Gray | T5979-GY |
| | Vertical | Brown | T5979 |



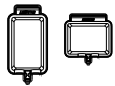
T5979-T

Thermoplastic Raintight While-In-Use-Covers

Features and Benefits

- Impact-resistant thermoplastic construction
- Pre-installed gasket for easy, reliable installation
- Offset device opening (horizontal only) for easier cord exit
- Thermoplastic inserts prevent insect and debris accumulation
- NEMA Type 3R Enclosure

Vertical and Horizontal Mounting



| Description | Mounting | Color | Cat. No. |
|---|------------|-------|----------|
| Decora®/GFCI with Adapter Plates for Duplex and Single Receptacle, Standard | Vertical | Gray | 5980-UGY |
| | Vertical | Clear | 5980-UCL |
| Decora®/GFCI, Standard | Vertical | Gray | 5980-0GY |
| | Vertical | Clear | 5980-0CL |
| Decora®/GFCI, Extra Deep | Vertical | Gray | 5977-DGY |
| | Vertical | Clear | 5977-DCL |
| Single Receptacle, Extra Deep | Vertical | Gray | 5978-DGY |
| | Vertical | Clear | 5978-DCL |
| Decora®/GFCI Opening with Adapter Plates for Duplex and Single Receptacle, Standard | Horizontal | Gray | 5981-UGY |
| | Horizontal | Clear | 5981-UCL |
| Duplex Receptacle, Extra Deep | Horizontal | Gray | 5996-DGY |
| Decora®/GFCI, Extra Deep | Horizontal | Gray | 5997-DGY |
| | Horizontal | Clear | 5997-DCL |



5980-UCL



5981-UGY



Related Products

Leviton's weather-resistant outdoor grade GFCIs are designed to withstand the elements with cold impact resistant face and buttons. **See page D-4 in the GFCIs and AFCIs section for more information.**

Wallplates & Weather-Resistant Covers

RESIDENTIAL/COMMERCIAL



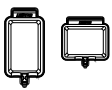
WEATHER-RESISTANT COVERS | Raintight While-In-Use Covers

Die-Cast Zinc Raintight While-In-Use Covers

Features and Benefits

- Powder-coated cast zinc construction resists scratching and corrosion
- Self-closing lid with stainless steel hinge
- Choice of vertical and horizontal mounting
- Includes duplex and Decora® plates, mounting hardware and gaskets
- NEMA Type 3R Enclosure
- Accepts standard padlock for increased security

Vertical and Horizontal Mounting

| Description | Mounting | Color | Cat. No. |
|---|------------|-------|----------|
|  Duplex and Decora® Plate Configurations | Vertical | White | M5979-W |
| | Vertical | Gray | M5979-GY |
| Duplex and Decora® Plate Configurations | Horizontal | White | M5999-W |
| | Horizontal | Gray | M5999-GY |

Testing and Code Compliance

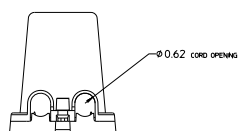
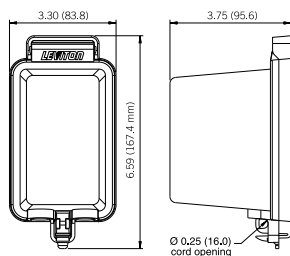
| NEMA | UL | CSA | NEC |
|--|--|--|--|
| 3R rated for use in wet or damp locations with cover closed Meets NEC® Section 406.8(B)(1) requirements | Full Compliance Section 410-57B for use in wet or damp locations with cover closed | Full Compliance Section 410-57B for use in wet or damp locations with cover closed | Full Compliance Section 410-57B for use in wet or damp locations with cover closed |



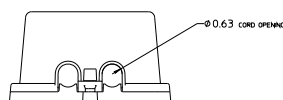
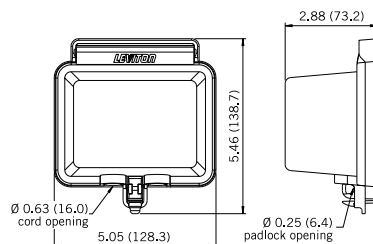
M5999-GY

Dimensions

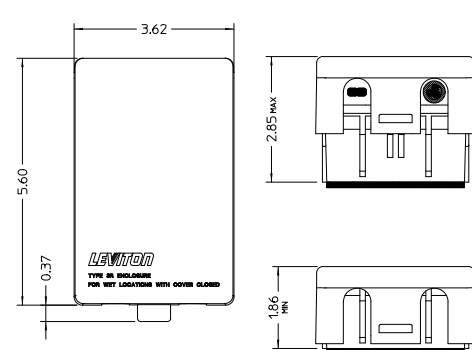
Vertical Mount Extra Deep



Horizontal Mount, Standard



Thermoplastic Telescoping



Related Products

Leviton's weather-resistant outdoor grade GFCIs are designed to withstand the elements with cold impact resistant face and buttons. **See page D-4 in the GFCIs and AFCIs section for more information.**

Weather-Resistant Covers

Features and Benefits

- Self-closing lid
- Vertical and horizontal mounting
- Impact-resistant thermoplastic covers and bases
- Weather-resistant gaskets
- Stainless steel springs



4976-GY

Thermoplastic

| Description | Mounting | Color | Cat. No. |
|---|--------------------------|---------------|-------------------|
| Duplex Receptacle or Combination Device, 1-Gang, Two Independent Lids | Horizontal Horizontal | White Gray | 4976-W 4976-GY |
| Duplex Receptacle or Combination Device, 1-Gang for mounting on FS type box, Two Independent Lids | Horizontal | Gray | 4976-FS |
| Duplex Receptacle or Combination Device, 1-Gang | Vertical Vertical | White Gray | 4978-W 4978-GY |
| Single Receptacle, 1-Gang | Vertical | Gray | 4979-GY |
| Single 20A or 30A Locking Receptacle, 1-Gang | Vertical | Gray | 4980-GY |

Blank Box Mounted Wallplates with Gasket

| Description | Mounting | Cat. No. |
|----------------------------|----------|-----------|
| 1-Gang Aluminum, Box Mount | N/A | 83014-EXT |
| 2-Gang Aluminum, Box Mount | N/A | 83025-EXT |



83014-EXT

T
Wallplates & Weather-Resistant Covers



Wallplates & Weather-Resistant Covers

RESIDENTIAL/COMMERCIAL



WEATHER-RESISTANT COVERS | Nylon and Die-Cast Zinc

Weather-Resistant Covers

| Nylon and Metal   | | | |
|---|----------------|----------|---------------------|
| Description | Color | Diameter | Cat. No. |
| Nylon FS mount cover for use with 15A locking, and 15A and 20A straight blade, flanged inlets and outlets. IP64 rated. | Gray | 1.72" | WP1 |
| Nylon FS mount cover for use with 20A and 30A 3-, 4-, and 5-wire locking flanged inlets and outlets and 30A and 50A 3-wire power receptacles. IP64 rated. | Gray | 2.25" | WP2 |
| FS mount cover for use with 50A single locking receptacles. IP64 rated. Available in nylon or metal. | Gray Yellow | 2.15" | 7770* 7788-CR** |
| Nylon FS mount cover for use with 20A and 30A single locking receptacles. IP64 rated. | Gray Yellow | 1.60" | 7420-CRG 7420-CR |

*Cast Aluminum.
**Nylon





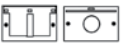
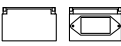
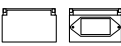

WP2



7420



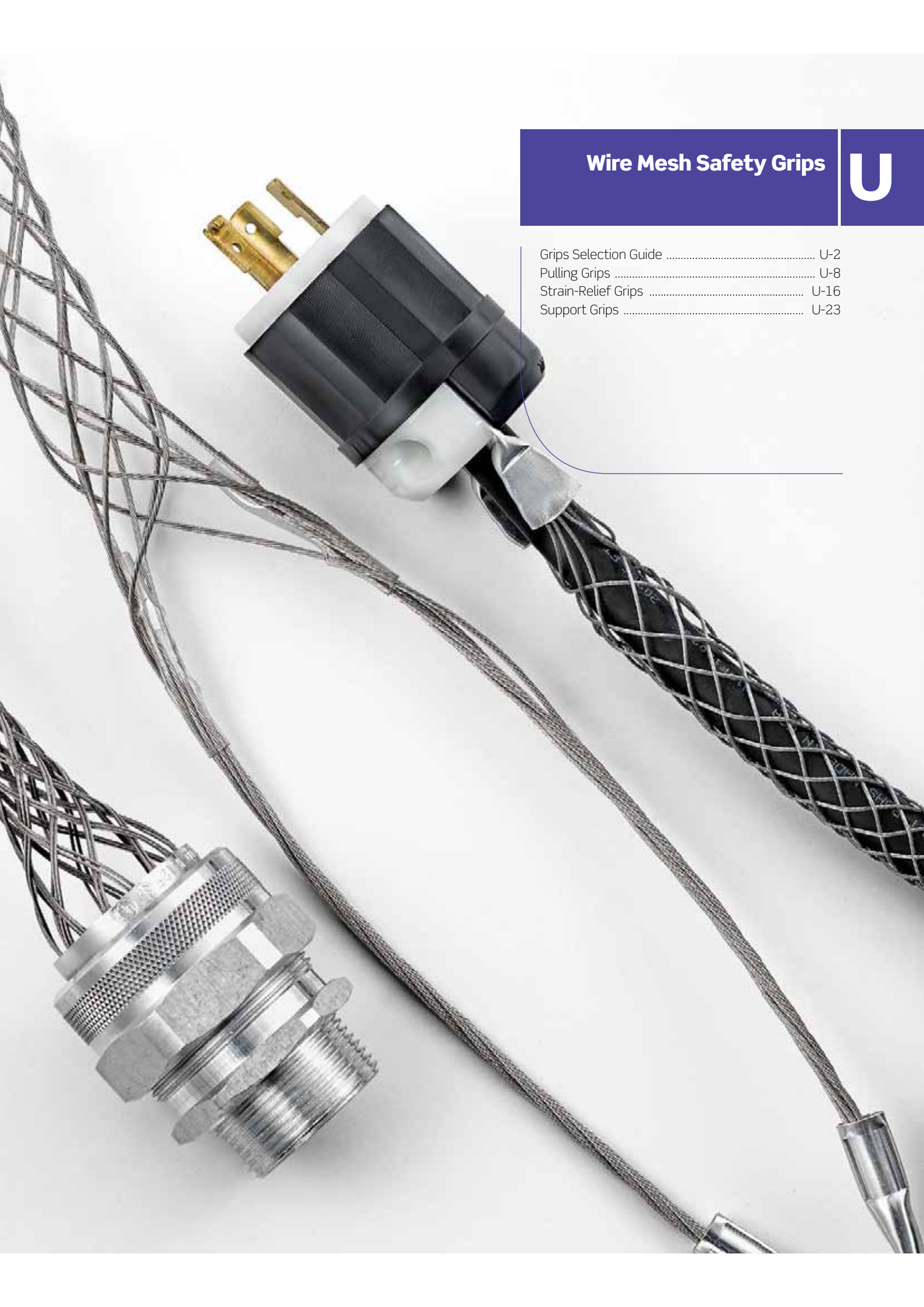
4925-2

| Die-Cast Zinc   | | | |
|---|------------------------|----------|--|
| Description | Mounting | Cat. No. | |
|  Single Receptacle 1-Gang | Horizontal | 4925-2 | |
|  Decora®/GFCI, 1-Gang | Horizontal | 4990 | |
|  Decora®/GFCI, 1-Gang | Vertical | 4992 | |
|  Decora®/GFCI, 1-Gang for Mounting on FS-type Box | Horizontal | 6196-FS | |
|  Decora®/GFCI, 1-Gang for Mounting on FS-type Box | Vertical | 6196-VFS | |
|  Duplex Receptacle, 1-Gang | Vertical | 4926 | |
|  Duplex Receptacle or Combination Device 1-Gang, Two Independent Lids | Horizontal | 4970 | |
|  Weatherproof Wallplate and Switch 15A 120V AC | Horizontal or Vertical | 1432 | |

Wire Mesh Safety Grips

U

| | |
|-----------------------------|------|
| Grips Selection Guide | U-2 |
| Pulling Grips | U-8 |
| Strain-Relief Grips | U-16 |
| Support Grips | U-23 |



GRIP SELECTION

Wire Mesh Safety Grips Selection Guide

A Large Selection of Wire Mesh Pulling, Strain-Relief and Support Grips

Leviton wire mesh safety grips are built tough to provide the strength, reliability and gripping force required for today's demanding wire management applications. They are designed to distribute stress over a large area so they can securely hold, pull or support the wire, rope, tubing or fiber optic cable to which they are applied.

Leviton wire mesh safety grips are flexible holding devices used to pull cable, rope, or tubing into place; to support it after it has been installed, to prevent cable pullout; or to provide strain-relief that reduces the arc of bend at points of wire connections or terminations. Available in a wide selection of style, weave, attachment and wire options designed to meet the highest standards for strength, flexibility, durability and longevity.

Features and Benefits

Pulling Grips

- Pulling grips are reusable tools for pulling insulated conductors and bare wires; cable, nylon and wire rope; fiber optic cable; etc. Both flexible eye and rotating eye attachments are available.

Strain-Relief Grips

- Strain-relief grips are used to connect cable or flexible conduit to electrical enclosures and equipment. This prevents pullout and bending due to tension at the inner conductors at the point of termination.

Support Grips

- Support grips distribute the weight of the vertical or sloping runs of electrical and fiber optic cable, metal rods, tubing or hose over the entire length of the grip so that the cable is not subject to damage. A variety of hangers and bales are available. These grips are also available in stainless steel for additional corrosion resistance.

Hazardous Locations

The following product categories are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2 requirements.

| Product Category | Type |
|-------------------|------------------|
| Deluxe Cord Grips | Aluminum fitting |

Flammability

Non-metallic Deluxe Cord Grips will not support combustion. The ratings are listed below.

| Component | Rating |
|----------------|--------|
| Wire Mesh Grip | 94HB* |
| Fitting | 94V** |

*A test method used by UL to determine rate of burning and/or extent and time of burning of self-supporting plastics in horizontal position (ASTM D 635-88, IEC 707-1981, ISO/DIS 1210.2).

**A test method used by UL for measuring the comparative extinguishing characteristics of solid plastics in a vertical position (IEC 707-1981, ISO/DIS 1210.2)





Wet Locations

The strain-relief grips listed below are suitable for use in wet locations so long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

| Product Category | Type |
|--|-----------------------------------|
| Deluxe Cord Grips, Nylon Cord Sealing Grips and Liquid-Tight Grips | Aluminum fitting Nylon fitting |

Types of Wire Mesh Safety Grips

| Product | Description | Material |
|---------------------|--------------------------------------|-----------------------------------|
| Pulling Grips | Junior Duty | Galvanized steel wire |
| | Light Duty | Galvanized steel wire |
| | Medium Duty | Galvanized steel wire |
| | Heavy Duty | Galvanized steel wire |
| | Heavy Duty Swivel | Galvanized steel wire |
| | Multi-Weave, Rotating Eye | Galvanized steel wire |
| | Multi-Weave, Flexible Eye | Galvanized steel wire |
| | High Strength | Galvanized steel wire |
| | Slack, Offset Eye - Closed Mesh | Galvanized steel wire |
| | Slack, Offset Eye - Split Lace | Galvanized steel wire |
| Strain-Relief Grips | Slack, Offset Eye - Split Rod | Galvanized steel wire |
| | Wide Range (with Gasket) | Galvanized steel wire |
| | Nylon Cord Sealing Grips with Mesh | Nylon |
| | Deluxe Cord Grips | Stainless steel wire |
| | Liquid-Tight (metallic cond.) | Stainless steel wire |
| Support Grips | Liquid-tight (Non-Metallic Cond.) | Stainless steel wire |
| | Connection Wire | Galvanized steel |
| | Support Closed | Tinned bronze or stainless steel* |
| | Support Closed, Heavy Duty, Long | Tinned bronze or stainless steel* |
| | Support Split with Lace | Tinned bronze or stainless steel* |
| | Support Split Lace, Heavy Duty, Long | Tinned bronze or stainless steel* |
| | Support Split with Rod | Tinned bronze or stainless steel* |
| Bus Drop Grips | Galvanized steel wire | |
| Safety Springs | Spring steel | |

*Stainless steel available on request. Contact your Leviton representative

Testing and Code Compliance

| UL Listed | CSA Certified | NEC | JIC H 13.11 |
|---|-----------------|---|-------------------------------------|
| Control #965U, File #E-173944, and Control #16G5, File # E-176347 | File #LR-702185 | 300-19 — Supporting cables in vertical raceways 351-2 — Liquid-tight flexible metal conduit installations 400-7 — Flexible cord installations 400-10 — Strain-relief at joints and terminals | Prevention of flexible hose failure |

Wire Mesh Safety Grips

GRIP INFORMATION

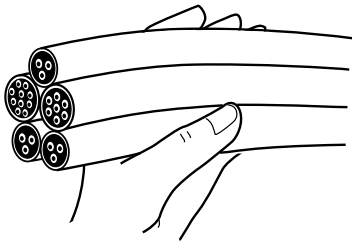


GRIP SELECTION

Selecting Proper Sized Pulling and Support Grips

Grip size is based on the outside diameter or circumference of the cable(s). Use Selection Table 1 to determine the Grip Diameter Range for one or more cables of equal diameter. Use Selection Table 2 to determine the Grip Diameter Range for cables of different diameters bundled together. (Note: In this case, the bundle must be measured.) For your convenience, the Reference Tables provide approximate values for flexible cord and AWG or MCM wire

EQUAL DIAMETER CABLES



How to Select Proper Grip Size

- 1) Read across top line for number of cables in one grip
- 2) Read down for diameter of each cable
- 3) Read across line to Grip Diameter Range column.

Example: For five cables bundled together, each with a diameter of 0.42"

- 1) Locate "5 Cables" column
- 2) Read down column to range (0.38"-0.48")
- 3) Read across line to Grip Diameter Range (1.00-1.25)

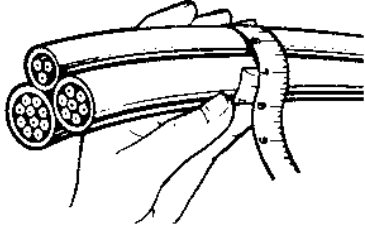
Table 1: Decimal and Fractional Inch Cable Diameters — for One or More Cables of Equal Diameter

| 1 Cable | 2 Cables | 3 Cables | 4 Cables | Grip Diameter Range |
|-----------|-----------------------|-----------|-----------------------|---------------------|
| 0.25-0.37 | $1/4$ - $3/8$ | 0.15-0.22 | $5/32$ - $7/32$ | .250-.375 |
| 0.37-0.50 | $3/8$ - $1/2$ | 0.22-0.33 | $7/32$ - $21/64$ | .375-0.50 |
| 0.50-0.62 | $1/2$ - $5/8$ | 0.26-0.33 | $17/64$ - $21/64$ | 0.50-0.75 |
| 0.62-0.75 | $5/8$ - $3/4$ | 0.33-0.36 | $21/64$ - $23/64$ | 0.62-0.75 |
| 0.75-1.00 | $3/4$ -1 | 0.36-0.45 | $23/64$ - $31/64$ | 0.75-1.00 |
| 1.00-1.25 | 1- $1 1/4$ | 0.45-0.60 | $29/64$ - $39/64$ | 1.00-1.25 |
| 1.25-1.50 | $1 1/4$ - $1 1/2$ | 0.49-0.63 | $39/64$ - $49/64$ | 1.25-1.50 |
| 1.50-1.75 | $1 1/2$ - $1 3/4$ | 0.63-0.76 | $49/64$ - $29/32$ | 1.50-1.75 |
| 1.75-2.00 | $1 3/4$ -2 | 0.76-0.89 | $29/32$ - $1 5/64$ | 1.75-2.00 |
| 2.00-2.50 | 2- $2 1/2$ | 0.89-1.02 | $1 5/64$ - $1 5/64$ | 2.00-2.50 |
| 2.50-3.00 | $2 1/2$ -3 | 1.02-1.28 | $1 9/32$ - $1 9/32$ | 2.50-3.00 |
| 3.00-3.50 | 3- $3 1/2$ | 1.28-1.53 | $1 17/32$ - $1 17/32$ | 3.00-3.50 |
| 3.50-4.00 | $3 1/2$ -4 | 1.53-1.79 | $1 51/64$ - $1 51/64$ | 3.50-4.00 |
| 0.11-0.14 | $7/64$ - $9/64$ | 0.09-0.10 | $3/32$ - $7/64$ | .250-.375 |
| 0.14-0.25 | $9/64$ - $1/4$ | 0.10-0.20 | $7/64$ - $13/64$ | .375-0.50 |
| 0.21-0.25 | $7/32$ - $1/4$ | 0.17-0.20 | $11/64$ - $13/64$ | 0.50-0.75 |
| 0.25-0.29 | $1/4$ - $19/64$ | 0.20-0.23 | $13/64$ - $15/64$ | 0.62-0.75 |
| 0.29-0.38 | $19/64$ - $3/8$ | 0.23-0.31 | $15/64$ - $5/16$ | 0.75-1.00 |
| 0.38-0.48 | $3/8$ - $31/64$ | 0.31-0.39 | $5/16$ - $25/64$ | 1.00-1.25 |
| 0.48-0.58 | $31/64$ - $37/64$ | 0.39-0.46 | $25/64$ - $15/32$ | 1.25-1.50 |
| 0.58-0.67 | $37/64$ - $43/64$ | 0.46-0.54 | $15/32$ - $35/64$ | 1.50-1.75 |
| 0.67-0.77 | $43/64$ - $49/64$ | 0.54-0.62 | $35/64$ - $5/8$ | 1.75-2.00 |
| 0.77-0.96 | $49/64$ - $31/32$ | 0.62-0.77 | $5/8$ - $49/64$ | 2.00-2.50 |
| 0.96-1.16 | $31/32$ - $1 5/32$ | 0.77-0.93 | $49/64$ - $15/16$ | 2.50-3.00 |
| 1.16-1.35 | $1 5/32$ - $1 23/64$ | 0.93-1.08 | $15/16$ - $1 5/64$ | 3.00-3.50 |
| 1.35-1.54 | $1 23/64$ - $1 35/64$ | 1.08-1.24 | $1 5/64$ - $1 15/64$ | 3.50-4.00 |
| 0.10-0.11 | $3/32$ - $7/64$ | 0.06-0.09 | $1/16$ - $3/32$ | .250-.375 |
| 0.11-0.25 | $7/64$ - $1/4$ | 0.09-0.19 | $3/32$ - $3/16$ | .375-0.50 |
| 0.19-0.22 | $3/16$ - $7/32$ | 0.15-0.19 | $5/32$ - $3/16$ | 0.50-0.75 |
| 0.22-0.26 | $7/32$ - $17/64$ | 0.19-0.22 | $3/16$ - $7/32$ | 0.62-0.75 |
| 0.26-0.34 | $17/64$ - $11/32$ | 0.22-0.31 | $7/32$ - $5/16$ | 0.75-1.00 |
| 0.34-0.43 | $11/32$ - $7/16$ | 0.29-0.36 | $19/64$ - $23/64$ | 1.00-1.25 |
| 0.43-0.52 | $7/16$ - $33/64$ | 0.36-0.43 | $23/64$ - $7/16$ | 1.25-1.50 |
| 0.52-0.60 | $33/64$ - $39/64$ | 0.43-0.49 | $7/16$ - $31/64$ | 1.50-1.75 |
| 0.60-0.69 | $39/64$ - $11/16$ | 0.49-0.57 | $31/64$ - $37/64$ | 1.75-2.00 |
| 0.69-0.86 | $11/16$ - $55/64$ | 0.57-0.72 | $37/64$ - $23/32$ | 2.00-2.50 |
| 0.86-1.03 | $55/64$ - $1 1/32$ | 0.72-0.86 | $23/32$ - $55/64$ | 2.50-3.00 |
| 1.03-1.20 | $1 1/32$ - $1 13/64$ | 0.86-1.00 | $55/64$ -1 | 3.00-3.50 |
| 1.20-1.37 | $1 13/64$ - $1 3/8$ | 1.00-1.14 | 1- $19/64$ | 3.50-4.00 |



Wire Mesh Safety Grips

DIFFERENT DIAMETER CABLES



How to Measure Grip Circumference Range

- 1) Determine grip circumference range by measuring circumference of the entire bundle of cables to be held (as shown in illustration)

How to Select Proper Grip Size

Example: For three different diameter cables bundled together with a measured circumference of 6.35"

- 1) Read down "Inches (Decimal)" column for 6.35" (6.29-7.86 in.)
- 2) Read across line to Grip Diameter Range (2.00-2.50)
- 3) Read across line to Grip Diameter Range Column

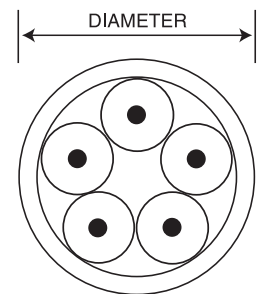
Table 2: Grip Circumference Range — for Cables of Different Diameter

| Inches (Fractional) | Inches (Decimal) | Grip Diameter Range |
|---------------------------------------|------------------|---------------------|
| $2 \frac{5}{32} - 1 \frac{11}{64}$ | 0.78-1.17 | .250-.375 |
| $1 \frac{11}{64} - 1 \frac{37}{64}$ | 1.17-1.57 | .375-.50 |
| $1 \frac{37}{64} - 1 \frac{15}{16}$ | 1.57-1.94 | 0.50-.625 |
| $1 \frac{15}{16} - 2 \frac{3}{8}$ | 1.94-2.37 | 0.62-0.75 |
| $2 \frac{3}{8} - 3 \frac{5}{32}$ | 2.37-3.15 | 0.75-1.00 |
| $3 \frac{5}{32} - 3 \frac{15}{16}$ | 3.15-3.94 | 1.00-1.25 |
| $3 \frac{15}{16} - 4 \frac{23}{32}$ | 3.94-4.72 | 1.25-1.50 |
| $4 \frac{23}{32} - 5 \frac{33}{64}$ | 4.72-5.51 | 1.50-1.75 |
| $5 \frac{33}{64} - 6 \frac{19}{64}$ | 5.51-6.29 | 1.75-2.00 |
| $6 \frac{19}{64} - 7 \frac{55}{64}$ | 6.29-7.86 | 2.00-2.50 |
| $7 \frac{55}{64} - 9 \frac{7}{16}$ | 7.86-9.43 | 2.50-3.00 |
| $9 \frac{7}{16} - 11 \frac{11}{64}$ | 9.43-11.01 | 3.00-3.50 |
| $11 \frac{11}{64} - 12 \frac{37}{64}$ | 11.01-12.58 | 3.50-4.00 |

Reference Table — Cord Diameters

For your convenience, the following are nominal overall diameters (in inches) for flexible cord.

| Wire Size and Type | Conductors 2 | Conductors 3 | Conductors 4 | Conductors 5 |
|--------------------|--------------|--------------|--------------|--------------|
| 18 SO, STO | .36 | .38 | .41 | .49 |
| 18 SJO, SJTO | .30 | .32 | .35 | — |
| 16 SO, STO | .39 | .41 | .44 | .52 |
| 16 SJO, SJTO | .32 | .34 | .37 | — |
| 14 SO, STO | .52 | .55 | .59 | .67 |
| 12 SO, STO | .60 | .62 | .68 | .74 |
| 10 SO, STO | .65 | .69 | .74 | .8 |
| 8 SO, STO | .83 | .88 | .99 | 1.08 |
| 6 SO, STO | .99 | 1.04 | 1.12 | 1.25 |



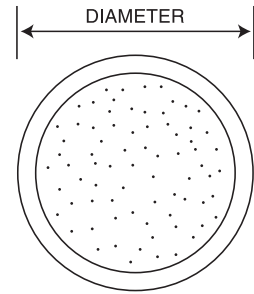
GRIP SELECTION

Selecting Proper Sized Pulling and Support Grips

Reference Table AWG or MCM Diameters

This table is to be used as a guide only. Sizes may vary by manufacturer.

| AWG or MCM | Approx. Dia. (inches) THHN | Approx. Dia. (inches) THW |
|------------|----------------------------|---------------------------|
| 14 | .105 | .162 |
| 12 | .122 | .179 |
| 10 | .153 | .199 |
| 8 | .201 | .259 |
| 6 | .257 | .323 |
| 4 | .328 | .372 |
| 3 | .356 | .401 |
| 2 | .388 | .433 |
| 1 | .450 | .508 |
| 1/0 | .491 | .549 |
| 2/0 | .537 | .595 |
| 3/0 | .588 | .647 |
| 4/0 | .646 | .705 |
| 250 | .716 | .788 |
| 300 | .771 | .843 |
| 350 | .822 | .895 |
| 400 | .869 | .942 |
| 500 | .955 | 1.03 |
| 600 | 1.06 | 1.14 |
| 700 | 1.13 | 1.21 |
| 750 | 1.16 | 1.25 |
| 1000 | 1.32 | 1.40 |



Strength Information

The approximate breaking strength of any Leviton wire mesh safety grip is based on working load information established by our engineering laboratories. In making these determinations, it is not possible to cover all applications and operating conditions. Variables such as diameter, gripping surface, number of items gripped, tension, movement, attachments, abrasion, corrosion, prior use and abuse must be assessed by the user. Greater safety factors should be utilized when the conditions of application are vague or unknown.

For specific applications where strength and holding power are important, consult Leviton's Technical Services Department. To determine the recommended working load safety factor for listed cable grips, divide the approximate breaking strength by 5 for pulling grips and by 10 for support grips. Leviton maintains a 6 Sigma Safety Factor for this recommended working load (using average break strengths obtained on new grips under lab test conditions).

Example: For pulling grips — $33,000 \div 5 = 6,600$ lbs., which is the workload factor.

Example: For support grips — $10,080 \div 10 = 1,008$ lbs., which is the workload factor.

All warranties on product quality and performance are based on wire mesh safety grips that are properly stored and handled by the user, and grips that are maintained and inspected at a proper frequency in keeping with their use and condition.

| Grip Cable Range — Fraction-Decimal-Millimeter Conversion | | |
|---|------------------|--------------|
| Inches (Fractional) | Inches (Decimal) | Metric (mm) |
| $1/4$ - $23/64$ | 0.25-0.36 | 6.35-9.13 |
| $3/8$ - $31/64$ | 0.37-0.49 | 9.52-12.30 |
| $1/2$ - $39/64$ | 0.50-0.61 | 12.70-15.48 |
| $5/8$ - $47/64$ | 0.62-0.74 | 15.88-18.65 |
| $3/4$ - $63/64$ | 0.75-0.99 | 19.05-25.00 |
| 1- $15/64$ | 1.00-1.24 | 25.40-31.35 |
| 1 $1/4$ - $131/64$ | 1.25-1.49 | 31.75-37.70 |
| 1 $1/2$ - $163/64$ | 1.50-1.99 | 38.10-50.40 |
| 2- $231/64$ | 2.00-2.49 | 50.80-63.10 |
| 2 $1/2$ - $263/64$ | 2.50-2.99 | 63.50-75.80 |
| 3- $331/64$ | 3.00-3.49 | 76.20-88.50 |
| 3 $1/2$ - $363/64$ | 3.50-3.99 | 88.90-101.20 |

Wire Mesh Safety Grips



PULLING GRIPS | Selection Guide | Single Weave

Pulling Grips

Leviton pulling grips are reusable tools for pulling bare conductors, insulated wires, synthetic rope, wire rope, and fiber optic cable. These grips do not damage the cable, as the tension remains uniform throughout the length of the grip. The mesh responds to fit either a single cable or a bundle of cables. Leviton pulling grips may be used for pulling cable on overhead or underground applications, for stringing service or communication lines into factories, for pulling wire through conduit, and for underground electrical pulls. Leviton pulling grips are woven in galvanized steel for greater strength and longer life. Leviton also offers pulling kits that come in a vinyl mat with pockets that can be rolled and tied.



Bale Eye
Attachment flexes to follow line of pull with plastic tubing on bale.



Flexible Rope Eye
Bale has no plastic tubing for better flexibility.



Offset Flexible Eye
For easy attachment of the pulling line.



Rotating Eye
For use in changing wire rope in large cranes and derricks.

Single Weave Grips

Flexible Eye, Junior Duty

| Cat. No. | Cable Dia. Range (inches) | Approximate (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|------------------------------------|----------------------|
| L8500 | 0.25-0.36 | 1,700 | 4.25 |
| L8501 | 0.37-0.49 | 1,700 | 7.0 |
| L8502 | 0.50-0.61 | 1,700 | 8.5 |
| L8503 | 0.62-0.74 | 2,800 | 10.0 |
| L8504 | 0.75-0.99 | 4,100 | 10.0 |
| L8505 | 1.00-1.24 | 4,100 | 11.5 |

*To determine workload safety factor, divide approximate break strength by 5



L8503

Junior Duty Series Grips are indispensable tools for electricians with small job requirements. They are used to connect insulated wire bundles to pulling tape or to pull wire rope through conduit.

Flexible Eye, Junior Duty — Kit

| Kit Cat. No. | Description |
|--------------|---|
| L8510 | Kit includes one of each Cat. No., L8500, L8501, L8502, L8503, L8504, L8505 |

*To determine workload safety factor, divide approximate break strength by 5



L8511

Light Duty Grips are the most economical pulling grips for many applications, such as industrial plant wiring, rewiring, and underground electrical pulls.

Flexible Rope Eye, Light Duty, Short

| Cat. No. | Cable Dia. Range (inches) | Approximate (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|------------------------------------|----------------------|
| L8511 | 0.50-0.61 | 3,400 | 12.75 |
| L8512 | 0.62-0.74 | 4,100 | 14.0 |
| L8513 | 0.75-0.99 | 4,100 | 14.75 |
| L8514 | 1.00-1.24 | 5,800 | 16.5 |
| L8515 | 1.25-1.49 | 5,800 | 17.0 |
| L8516 | 1.50-1.74 | 7,500 | 20.0 |
| L8517 | 1.75-1.99 | 10,000 | 23.5 |
| L8518 | 2.00-2.49 | 10,000 | 23.0 |
| L8519 | 2.50-2.99 | 13,000 | 23.75 |

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium

| Cat. No. | Cable Dia. Range (inches) | Approximate (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|------------------------------------|----------------------|
| L8523 | 0.50-0.61 | 3,400 | 20.0 |
| L8524 | 0.62-0.74 | 4,100 | 19.0 |
| L8525 | 0.75-0.99 | 4,100 | 25.5 |
| L8526 | 1.00-1.24 | 7,500 | 26.0 |
| L8527 | 1.25-1.49 | 7,500 | 27.75 |
| L8528 | 1.50-1.99 | 7,500 | 32.0 |
| L8529 | 2.00-2.49 | 10,000 | 32.75 |
| L8530 | 2.50-2.9 | 13,000 | 38.0 |
| L8531 | 3.00-3.49 | 16,200 | 39.0 |
| L8532 | 3.50-3.99 | 19,400 | 38.0 |

*To determine workload safety factor, divide approximate break strength by 5

Flexible Rope Eye, Light Duty, Medium — Kit

| Kit Cat. No. | Description |
|--------------|---|
| L8540 | Kit includes one of each Cat. No., L8525, L8526, L8528, L8529 |

*To determine workload safety factor, divide approximate break strength by 5

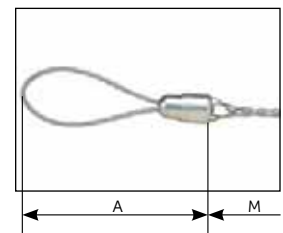
Multi-Weave Fiber Optic Grips

Fiber optic pulling grips are used for installation of fiber optic communication lines. They easily install on cables and are reusable. Applications include underground, overhead, through-conduit and enclosure type pulls. Leviton fiber optic pulling grips are two-in-one reusable grips: the same tool features both a flexible eye and a swivel eye. The rounded, flexible eye attaches easily to pulling lines and allows smoother passage through tight spaces than needle-eye designs.

Flexible/Swivel Eye

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Length (inches) | | |
|----------|---------------------------|--------------------------------|-----------------|---------------|-----------|
| | | | Bale (Dim. A) | Mesh (Dim. M) | Nose Dia. |
| L8801 | .10-.20 | 1,000 | 4.75 | 9 | 0.8 |
| L8802 | .21-.35 | 1,500 | 4.75 | 14 | 0.8 |
| L8803 | .35-.48 | 2,200 | 5.00 | 18 | 0.9 |
| L8804 | .42-.61 | 2,800 | 5.00 | 21 | 0.9 |
| L8805 | .53-.74 | 3,300 | 5.00 | 24 | 1.2 |
| L8806 | .64-.87 | 4,700 | 5.00 | 27 | 1.2 |

*To determine workload safety factor, divide approximate break strength by 5



L8801
Fiber Optic Grips are made to pull delicate communication and data lines that have a much smaller cable diameter.

Wire Mesh Safety Grips

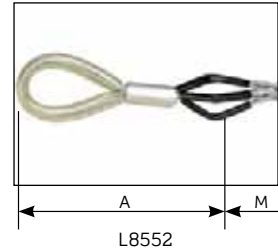


PULLING GRIPS | Single/Double Weave Bale Eye Grips

Single/Double Weave Bale Eye Grips

This series is recommended for heavy or rugged applications and is ideally suited for overhead and underground installations. They are offered in short, standard or long mesh lengths.

| Medium Duty, Short | | | | | | |
|--------------------|---------------------------|----------------------------|--------------------------------|-------------------------------|---------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size (inches) | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Eye Size (inches) |
| L8551 | 0.50-0.61 | 0.55 | 4,500 | 8 | 24.5 | 7/32 |
| L8552 | 0.62-0.74 | 0.68 | 5,600 | 8 | 24.5 | 1/4 |
| L8553 | 0.75-0.99 | 0.87 | 6,800 | 8 | 24.5 | 1/4 |
| L8554 | 1.00-1.49 | 1.25 | 9,600 | 9 | 24.5 | 5/16 |
| L8555 | 1.50-1.99 | 1.75 | 16,400 | 11 | 24.5 | 7/16 |
| L8556 | 2.00-2.49 | 2.25 | 18,500 | 12 | 24.75 | 7/16 |
| L8557 | 2.50-2.99 | 2.75 | 24,500 | 12 | 27.0 | 1/2 |
| L8558 | 3.00-3.49 | 3.25 | 24,500 | 14 | 27.5 | 1/2 |
| L8559 | 3.50-3.99 | 3.75 | 31,000 | 14 | 27.75 | 5/8 |



| Medium Duty | | | |
|-------------|---------------------------|--------------------------------|----------------------|
| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
| L8541 | 0.37-0.49 | 2,500 | 13.5 |
| L8542 | 0.50-0.74 | 3,400 | 16.0 |
| L8543 | 0.75-0.99 | 5,500 | 20.0 |
| L8544 | 1.00-1.24 | 8,100 | 26.0 |
| L8545 | 1.25-1.49 | 8,100 | 30.0 |
| L8546 | 1.50-1.99 | 8,100 | 36.0 |



Single/Double Weave Pulling Grips are ideal for longer pull applications.

| Medium Duty — Kit | |
|-------------------|---|
| Kit Cat. No. | Description |
| L8550 | Kit includes one of each Cat. No., L8541, L8542, L8543, L8544, L8545, L8546 |

| Medium Duty, Standard Length | | | | | | |
|------------------------------|---------------------------|----------------------------|--------------------------------|-------------------------------|---------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size (inches) | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Eye Size (inches) |
| L8563 | 0.75-0.99 | 0.87 | 6,800 | 9 | 40.5 | 1/4 |
| L8564 | 1.00-1.49 | 1.25 | 9,600 | 9 | 40.5 | 5/16 |
| L8566 | 2.00-2.49 | 2.25 | 18,500 | 12 | 43.5 | 7/16 |
| L8567 | 2.50-2.9 | 2.75 | 24,500 | 12 | 43.5 | 1/2 |
| L8568 | 3.00-3.49 | 3.25 | 24,500 | 14 | 43.5 | 1/2 |
| L8569 | 3.50-3.99 | 3.75 | 31,000 | 14 | 56.0 | 5/8 |

| Medium Duty, Standard Length — Kit | |
|------------------------------------|--|
| Kit Cat. No. | Description |
| L8560 | Kit includes one of each Cat. No., L8563, L8564, L8566 |

| Heavy Duty, Long | | | | |
|------------------|---------------------------|----------------------------|--------------------------------|------------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size (inches) | Approx. (lbs.) Break Strength* | Mesh (inches) (Dim. M) |
| L8573 | 1.00-1.49 | 1.25 | 11,600 | 48 |
| L8575 | 2.00-2.49 | 2.25 | 19,400 | 48 |
| L8576 | 2.50-2.99 | 2.75 | 25,900 | 48 |
| L8577 | 3.00-3.49 | 3.25 | 25,900 | 48 |

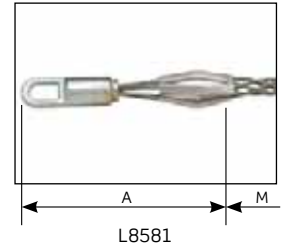
Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
 *To determine workload safety factor, divide approximate break strength by 5

U
Wire Mesh Safety Grips

Double Weave — Rotating Eye Grips

These grips feature a double weave of galvanized steel strands for greater strength and added mesh contact with the cable. Leviton double weave pulling grips are designed to handle longer or heavier pulling jobs such as installation of underground cables, communication lines, and service lines. Double weave pulling grips have a forged steel compact rotating eye which can be attached to a swivel.

| Heavy Duty, Short | | | | | | |
|-------------------|---------------------------|-------------------|--------------------------------|-------------------------------|---------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Eye Size (inches) |
| L8581 | 0.50-0.61 | 0.55 | 5,600 | 5 | 11 | 7/8 |
| L8582 | 0.62-0.74 | 0.68 | 6,800 | 5 | 11 | 7/8 |
| L8583 | 0.75-0.99 | 0.87 | 9,600 | 6 | 20 | 1 |
| L8584 | 1.00-1.24 | 1.12 | 12,800 | 7 | 20 | 1 3/8 |
| L8585 | 1.25-1.49 | 1.37 | 12,800 | 7 | 21 | 1 3/8 |
| L8586 | 1.50-1.99 | 1.74 | 16,400 | 7 | 25 | 1 3/8 |
| L8587 | 2.00-2.49 | 2.24 | 27,200 | 8 | 26 | 1 5/8 |
| L8588 | 2.50-2.99 | 2.74 | 33,000 | 10 | 28 | 1 7/8 |
| L8589 | 3.00-3.49 | 3.24 | 41,000 | 10 | 30 | 1 7/8 |
| L8592 | 4.00-4.49 | 4.24 | 48,000 | 10 | 33 | 1 7/8 |



Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5

| Heavy Duty, Standard Length | | | | | | |
|-----------------------------|---------------------------|-------------------|--------------------------------|-------------------------------|---------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Eye Size (inches) |
| L8601 | 0.50-0.61 | 0.55 | 5,600 | 5 | 16 | 7/8 |
| L8602 | 0.62-0.74 | 0.68 | 6,800 | 5 | 16 | 7/8 |
| L8603 | 0.75-0.99 | 0.87 | 9,600 | 6 | 32 | 1 |
| L8604 | 1.00-1.49 | 1.12 | 16,400 | 7 | 33 | 1 3/8 |
| L8605 | 1.50-1.99 | 1.74 | 16,400 | 7 | 34 | 1 3/8 |
| L8606 | 2.00-2.49 | 2.24 | 27,200 | 9 | 36 | 1 5/8 |
| L8607 | 2.50-2.99 | 2.74 | 33,000 | 10 | 38 | 1 7/8 |
| L8608 | 3.00-3.49 | 3.24 | 41,000 | 10 | 39 | 1 7/8 |
| L8609 | 3.50-3.99 | 3.74 | 48,000 | 10 | 41 | 1 7/8 |
| L8611 | 4.00-4.49 | 4.24 | 48,000 | 10 | 42 | 1 7/8 |
| L8612 | 4.50-4.99 | 4.74 | 48,000 | 10 | 58 | 1 7/8 |
| L8613 | 5.00-5.99 | 5.49 | 48,000 | 10 | 60 | 1 7/8 |
| L8614 | 6.00-6.99 | 6.49 | 48,000 | 10 | 66 | 1 7/8 |

Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.
*To determine workload safety factor, divide approximate break strength by 5

| Heavy Duty, Standard Length— Kit | |
|----------------------------------|---|
| Kit Cat. No. | Description |
| L8600 | Kit includes one of each Cat. No., L8603, L8604, L8605, L8606 |


Wire Mesh Safety Grips



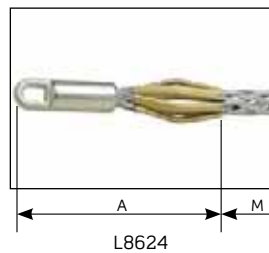
PULLING GRIPS | Multi- Weave Grips

Multi-Weave Grips


Leviton multi-weave pulling grips are constructed of high strength galvanized steel strands and are designed for pulling aluminum or copper bare conductor, wire rope and insulated cables. These grips are used in applications such as distribution line stringing and overhead transmission. Multi-weave pulling Grips are available with a flexible or rotating eye which can be attached to a swivel. The forged steel flexible eye will thread through sheaves and blocks without binding, but is not a swivel and will not turn under tension. The rotating eye can turn to relieve pulling torque when tension is relaxed.

| Rotating Eye  | | | | | | | |
|--|---------------------------|-------------------|--------------------------------|-------------------------------|---------------|------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Color Code | Eye Size (inches) |
| L8621 | 0.25-0.49 | 3/8 | 6,800 | 5 | 26 | Dk. Green | 7/8 |
| L8622 | 0.50-0.74 | 5/8 | 10,000 | 6 | 32 | Brown | 1 |
| L8623 | 0.75-0.99 | 7/8 | 14,400 | 6 | 41 | Lt. Blue | 1 |
| L8624 | 1.00-1.24 | 1 1/8 | 24,600 | 8 | 52 | Gold | 1 3/8 |
| L8625 | 1.25-1.49 | 1 3/8 | 30,600 | 8 | 56 | Black | 1 5/8 |
| L8626 | 1.50-1.74 | 1 5/8 | 30,600 | 9 | 60 | Red | 1 7/8 |
| L8627 | 1.75-1.99 | 2 | 48,000 | 10 | 70 | Dk. Blue | 1 7/8 |
| L8628 | 2.00-2.49 | 2 1/4 | 48,000 | 10 | 50 | Yellow | 1 7/8 |

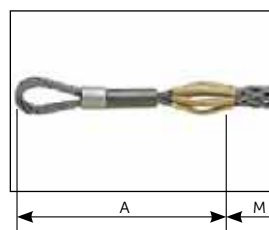
*To determine workload safety factor, divide approximate break strength by 5



L8624

| Flexible Eye  | | | | | | | |
|--|---------------------------|-------------------|--------------------------------|-------------------------------|---------------|------------|-------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size | Approx. (lbs.) Break Strength* | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Color Code | Eye Size (inches) |
| L8641 | 0.25-0.49 | 3/8 | 6,800 | 9 | 26 | Dk. Green | 1/4 |
| L8642 | 0.50-0.74 | 5/8 | 10,000 | 9 | 32 | Brown | 5/16 |
| L8643 | 0.75-0.99 | 7/8 | 14,400 | 11 | 41 | Lt. Blue | 3/8 |
| L8644 | 1.00-1.24 | 1 1/8 | 24,600 | 12 | 52 | Gold | 1/2 |
| L8645 | 1.25-1.49 | 1 3/8 | 30,600 | 12 | 56 | Black | 1/2 |
| L8646 | 1.50-1.74 | 1 5/8 | 30,600 | 12 | 60 | Red | 1/2 |
| L8647 | 1.75-1.99 | 2 | 48,000 | 15 | 70 | Dk. Blue | 5/8 |

Note: It is recommended that a swivel be used for release of torque during a pull. Use a connecting link when a swivel is not needed. Do not run grips or swivels over bullwheels while under tension. Do not use Multi-Weave for pulling rope. When higher loads are required, use Leviton's high strength-style pulling grips. See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing. *To determine workload safety factor, divide approximate break strength by 5



L8644

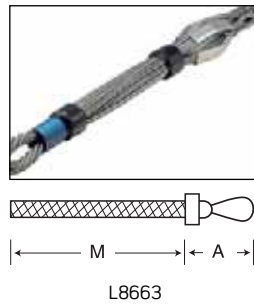
High Strength Grips

High strength pulling grips are designed for situations where load and safety considerations require an extra high strength grip. They are most commonly used for attaching pulling lines to conductors, conductors to running boards, and conductor-to-conductor connections. These grips can be used for pulling bare or insulated conductor, wire rope or synthetic rope. A feed tube is used when assembling synthetic rope¹ into the high strength pulling grip and is required on the two largest grip sizes.

| Multi-Weave Flexible Eye | | | | | | | |
|--------------------------|--------------------------------|--------------------|---------------------------------|-------------------------------|---------------|------------|----------------------------|
| Cat. No. | Grip Range O.D. (inches) Rope* | Conductor (inches) | Approx. (lbs.) Break Strength** | Length (inches) Bale (Dim. A) | Mesh (Dim. M) | Color Code | Flexible Eye Size (inches) |
| L8660 | 0.25-0.65 | 0.19-0.37 | 6,500 | 10 | 24 | Black | .218 |
| L8661 | 0.50-0.90 | 0.38-0.62 | 14,000 | 13 | 26 | Dk. Green | .375 |
| L8662 | 0.75-1.10 | 0.63-0.87 | 20,000 | 14 | 48 | Red | .437 |
| L8663 | 1.00-1.50 | 0.88-1.12 | 30,600 | 15 | 60 | Dk. Blue | .500 |
| L8664 | 1.25-1.70 | 1.13-1.37 | 46,800 | 18 | 76 | Yellow | .625 |
| L8665 | 1.50-2.10 | 1.38-1.90 | 66,500 | 24 | 89 | Aluminum | .750 |

*For rope, select smallest size grip which meets required workload.

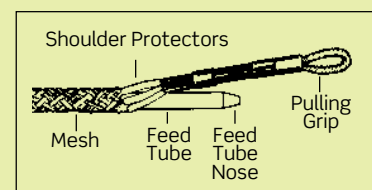
**To determine workload safety factor, divide approximate break strength by 5



SPOTLIGHT

Recommended Rope Assembly Using High Strength Feed Tube

- 1) Insert feed tube into high strength pulling grip
- 2) Insert rope end fully into feed tube
- 3) Hold rope in feed tube by pinning rope to the ground with end of tube. Pull mesh down onto feed so feed tube nose protrudes through shoulder protectors as shown
- 4) Push mesh to end of feed tube and pull feed tube through mesh. When tube is pulled, the mesh gripping action will hold rope in place
- 5) Position rope so that its end is inside the shoulder protectors. Remove slack from mesh by smoothing mesh tight to rope
- 6) Apply clamps to mesh end



PULLING GRIPS | Slack Grips

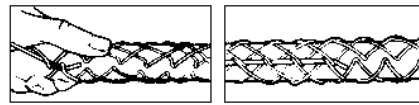
Split-Lace/Split-Rod Attachments

(For use where end of cable is not accessible — *applies to slack grips only*)

Beginning at the end of the grip closest to the bale fitting, thread the lacing through the first two loops of the split, pulling the lace through until the ends are centered evenly. Cross the laces and thread them through the next two loops, and so on down the grip, being careful not to pull the lacing too tight. Spacing of the laced closure should be approximately the same as the mesh weave. When the end of grip is reached, twist the lacing strands tightly together, wrapping the ends of the lace around the grip and twisting again to secure. Excess length may be cut off. Split grips with rod closing are economical, since they are quickly installed, and are reusable. Simply wrap the grip around the cable and thread the rod through the loops using a corkscrew motion. To remove, pull the rod out and the grip is ready for re-use.



Split-Lace



Split-Rod

Slack Grips

Slack grips are reusable grips used for pulling slack in underground cable preparatory to final placement. They may also be used for cable removal. Slack grips feature an offset eye for easy attachment to the pulling line.

Closed Mesh, Double Weave, Offset Eye, Heavy Duty, Medium

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|--------------------------------|----------------------|
| L8671 | 0.75-0.99 | 3,000 | 13 |
| L8672 | 1.00-1.24 | 4,200 | 16 |
| L8673 | 1.25-1.49 | 5,500 | 17 |
| L8674 | 1.50-1.74 | 7,400 | 18 |
| L8675 | 1.75-1.99 | 11,000 | 19 |
| L8676 | 2.00-2.49 | 11,000 | 20 |
| L8677 | 2.50-2.99 | 11,000 | 21 |
| L8678 | 3.00-3.49 | 16,000 | 22 |
| L8679 | 3.50-3.99 | 16,000 | 23 |

*To determine workload safety factor, divide approximate break strength by 5



L8671

Closed Mesh, Double Weave, Offset Eye, Heavy Duty, Long

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|--------------------------------|----------------------|
| L8681 | 0.75-0.99 | 3,000 | 21 |
| L8684 | 1.50-1.99 | 7,400 | 26 |
| L8685 | 2.00-2.49 | 11,000 | 27 |
| L8686 | 2.50-2.99 | 11,000 | 30 |

*To determine workload safety factor, divide approximate break strength by 5

Split Lace, Double Weave, Offset Eye, Heavy Duty, Medium

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|--------------------------------|----------------------|
| L8691 | 0.75-0.99 | 3,000 | 13 |
| L8692 | 1.00-1.24 | 4,100 | 16 |
| L8693 | 1.25-1.49 | 4,100 | 17 |
| L8694 | 1.50-1.74 | 5,500 | 18 |
| L8695 | 1.75-1.99 | 7,300 | 19 |
| L8696 | 2.00-2.49 | 7,300 | 20 |
| L8697 | 2.50-2.99 | 7,300 | 21 |
| L8699 | 3.50-3.99 | 11,000 | 23 |

*To determine workload safety factor, divide approximate break strength by 5



L8703

Split Lace, Double Weave, Offset Eye, Heavy Duty, Long

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|--------------------------------|----------------------|
| L8703 | 1.25-1.49 | 4,100 | 24 |
| L8705 | 2.00-2.49 | 7,300 | 27 |
| L8706 | 2.50-2.99 | 7,300 | 30 |
| L8707 | 3.00-3.49 | 9,200 | 33 |

*To determine workload safety factor, divide approximate break strength by 5



L8711

Split Rod, Single Weave, Offset Eye, Heavy Duty, Medium

| Cat. No. | Cable Dia. Range (inches) | Approx. (lbs.) Break Strength* | Mesh Length (inches) |
|----------|---------------------------|--------------------------------|----------------------|
| L8711 | 0.50-0.61 | 1,800 | 7 |
| L8712 | 0.62-0.74 | 1,900 | 9 |
| L8713 | 0.75-0.99 | 3,000 | 11 |
| L8714 | 1.00-1.24 | 4,100 | 12 |
| L8715 | 1.25-1.49 | 5,700 | 14 |
| L8716 | 1.50-1.74 | 5,800 | 16 |
| L8717 | 1.75-1.99 | 7,700 | 17 |
| L8718 | 2.00-2.49 | 9,300 | 20 |
| L8719 | 2.50-2.99 | 11,300 | 21 |
| L8721 | 3.00-3.49 | 15,100 | 22 |
| L8722 | 3.50-3.99 | 15,100 | 25 |

*To determine workload safety factor, divide approximate break strength by 5

Wire Mesh Safety Grips





STRAIN-RELIEF GRIPS | Wide-Range Grips | Cord Sealing Grips

Strain-Relief Grips

Strain-relief grips are used to connect cords or cable to electrical enclosures and equipment. These grips prevent pullout due to tension and limit the arc of bend at the point of entry; strain is distributed over the length of mesh rather than concentrated at one point or transferred to the internal termination.

Wide-Range Grips

Wide-range grips are recommended for use in the wiring of enclosures, power boxes, machine tools, and power centers. They include an insulated bushing (dust-tight).

| Single Weave Galvanized Steel Mesh   | | | | |
|--|---------------------------|-------------------|-------------------------------------|---|
| Cat. No. | Cable Dia. Range (Inches) | NPT Size (Inches) | Mesh Length @ Nominal Dia. (Inches) | Minimum Distance Between Grips (Inches) |
| L7501 | 0.22-0.32 | 1/2 | 4 | 1 1/4 |
| L7502 | 0.30-0.43 | 1/2 | 4 1/2 | 1 1/4 |
| L7503 | 0.40-0.54 | 1/2 | 5 1/2 | 1 1/4 |
| L7504 | 0.52-0.73 | 3/4 | 6 1/2 | 1 1/2 |
| L7505 | 0.70-0.97 | 1 | 8 | 1 7/8 |
| L7506 | 0.94-1.25 | 1 1/4 | 9 | 2 3/8 |
| L7507 | 1.20-1.50 | 1 1/2 | 11 | 2 5/8 |
| L7508 | 1.40-1.75 | 2 | 13 | 3 1/4 |
| L7509 | 1.62-2.00 | 2 1/2 | 13 1/2 | 3 5/8 |
| L7511 | 2.00-2.45 | 2 1/2 | 13 1/2 | 3 5/8 |





L7504
Galvanized steel mesh

Cord Sealing Grips

Cord sealing grips with mesh are nylon devices used to connect electrical cables to boxes, cabinets, pushbuttons, enclosures, etc. They are liquid-tight devices that are highly resistant to impact and corrosion. Non-metallic cord sealing grips will not support combustion. The ratings are: Wire Mesh Grip-94 HB and Fitting-94V-2.

Cord sealing grip products are suitable for use in wet locations so long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

| Nylon Cord Sealing Grips with Mesh, Straight and 90°   ** | | | | | |
|---|--------|-------------------|-------|---------------------------|-----------------|
| Stainless Steel Mesh | | Non-Metallic Mesh | | Cable Dia. Range (Inches) | NPT (Form Size) |
| Straight | 90° | Straight | 90° | | |
| L7521 | — | L7522 | L7524 | .187-.250 | 1/2" |
| — | L7527 | — | L7528 | .250-.312 | 1/2" |
| — | L7532 | — | L7533 | .312-.375 | 1/2" |
| — | L7536 | — | — | .375-.437 | 1/2" (F2) |
| L7538 | L7541 | L7539 | L7542 | .437-.500 | 1/2" |
| L7543* | L7544* | — | — | .500-.562 | 1/2" |
| L7545* | L7546* | — | — | .562-.625 | 1/2" |
| L7601 | — | L7602 | L7604 | .187-.250 | 3/4" |
| L7605 | — | — | — | .250-.375 | 3/4" |
| — | L7612 | — | — | .375-.437 | 3/4" |
| — | — | — | L7551 | .437-.562 | 3/4" |



L7521
Straight—SS mesh



L7527
90°—SS mesh

*Cable jacket may have to be stripped for clearance.
Note: F2, F3 and F4 are fitting form sizes.

**Cord Sealing Grips with non-metallic mesh are UL Listed and CSA Certified.
Cord Sealing Grips with stainless steel mesh are CSA Certified only

Continued on next page

Wire Mesh Safety Grips

Continued from previous page

Nylon Cord Sealing Grips with Mesh, Straight and 90° **

| Stainless Steel Mesh | | Non-Metallic Mesh | | Cable Dia. Range (Inches) | NPT (Form Size) |
|----------------------|--------|-------------------|-------|---------------------------|-----------------|
| Straight | 90° | Straight | 90° | | |
| L7552 | L7554 | L7553 | L7555 | .500-.625 | 3/4" (F3) |
| L7556 | — | — | L7559 | .562-.687 | 3/4" |
| L7561 | L7563 | L7562 | — | .625-.750 | 3/4" |
| L7565* | L7566* | — | — | .687-.812 | 3/4" |
| L7567 | — | L7568 | L7569 | .437-.562 | 1" |
| — | L7573 | — | L7574 | .500-.625 | 1" |
| — | L7582 | — | — | .625-.750 | 1" |
| L7584 | — | — | L7587 | .687-.812 | 1" (F4) |
| L7588 | — | — | L7592 | .750-.875 | 1" |
| L7597 | — | — | — | .875-1.000 | 1" |



L7553
Straight—nylon mesh

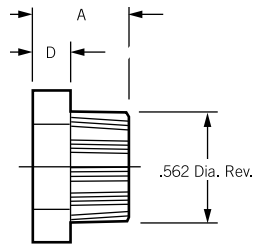
*Cable jacket may have to be stripped for clearance.

Note: F2, F3 and F4 are fitting form sizes.

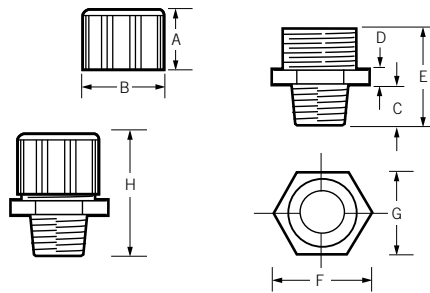
**Cord Sealing Grips with non-metallic mesh are UL Listed and CSA Certified. Cord Sealing Grips with stainless steel mesh are CSA Certified only

Nylon Cord-Sealing Fittings, Straight Body

Form 0



Form 1-5



Dimensions for Nylon Cord-Sealing Fittings, Straight Body (units are in inches)

| Form | NPT | A | B | C | D | E | Ff | G | H (Ref.) |
|------|------|-------|-------|------|------|-------|-------|-------|----------|
| 0 | 1/4" | .500 | .778 | .370 | .187 | .921 | .778 | .687 | 1.25 |
| 1 | 3/8" | 1.000 | 1.150 | .500 | .250 | 1.250 | 1.115 | 1.000 | 1.85 |
| 2 | 1/2" | 1.000 | 1.300 | .500 | .300 | 1.450 | 1.250 | 1.100 | 2.00 |
| 3 | 3/4" | 1.000 | 1.500 | .550 | .375 | 1.700 | 1.578 | 1.375 | 2.00 |
| 4 | 1" | 1.000 | 1.850 | .687 | .375 | 1.800 | 1.900 | 1.650 | 2.12 |

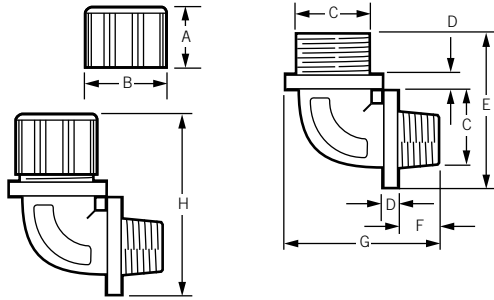
Wire Mesh Safety Grips



STRAIN-RELIEF GRIPS | Cord Sealing Grips | Deluxe Cord Grips

Cord Sealing Grips

Nylon Cord-Sealing Fittings, 90° Body



Dimensions for Nylon Cord-Sealing Fittings, 90° Body (units are in inches)

| Form | NPT | A | B | C | D | E | Ff | G | H (Ref.) |
|------|--------|-------|-------|-------|------|-------|------|-------|----------|
| 1 | 3/8" | 1.000 | 1.150 | 1.100 | .187 | 1.812 | .450 | 1.687 | 2.35 |
| 2 | 1/2" | 1.000 | 1.300 | 1.165 | .187 | 1.900 | .578 | 1.820 | 2.40 |
| 3 | 3/4" | 1.000 | 1.500 | 1.600 | .187 | 2.421 | .593 | 2.218 | 2.75 |
| 4 | 1" | 1.000 | 1.850 | 1.850 | .187 | 2.656 | .800 | 2.700 | 3.00 |
| 5 | 1 1/4" | 1.000 | 2.050 | 1.965 | .187 | 2.859 | .750 | 2.812 | 3.25 |

Deluxe Cord Grips

Deluxe cord grips are woven of stainless steel mesh with an anodized aluminum body for corrosion resistance. They are offered in single/double weave construction to help absorb direct pulling, resist flexing and binding, and eliminate strain. Aluminum fittings are offered in a variety of NPT thread sizes. They are recommended for indoor or outdoor use where moisture may be present in the wiring of pendant stations, processing equipment, hand tools, and extension cord sets. They are UL Listed and CSA Certified. Deluxe cord grips are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 and 2; and Class III, Div. 1 and 2. They are also suitable for use in wet locations as long as a listed sealing ring is used between the box and the fitting (sealing ring not included).

Single/Double Weave

| Cat. No. Straight Male | Cat. No. 90° Male | Cat. No. 45° Male | Cat. No. Straight Female | Cable Dia. Range (Inches) | NPT Size |
|------------------------|-------------------|-------------------|--------------------------|---------------------------|----------|
| L7701 | — | — | — | .187-.250 | 3/8" |
| L7702 | — | — | — | .250-.312 | 3/8" |
| L7703 | — | — | L7822 | .312-.375 | 3/8" |
| L7704 | — | — | — | .375-.437 | 3/8" |
| L7705 | L7761 | — | — | .187-.250 | 1/2" |
| L7706 | — | L7802 | — | .250-.375 | 1/2" |
| L7707 | L7763 | L7803 | L7826 | .375-.500 | 1/2" |
| L7708 | L7764 | L7804 | L7827 | .500-.625 | 1/2" |
| L7709 | — | — | — | .625-.750 | 1/2" |

Continued on next page



L7701
Straight—Male





L7761
90°—Male

U

Wire Mesh Safety Grips

Continued from previous page

| Single/Double Weave   | | | | | |
|---|----------------------|----------------------|--------------------------------|---------------------------------|-------------|
| Cat. No. Straight Male | Cat. No. 90° Male | Cat. No. 45° Male | Cat. No. Straight Female | Cable Dia. Range (Inches) | NPT Size |
| L7711 | L7765 | L7805 | — | .250-.375 | 3/4" |
| L7712 | — | L7806 | — | .375-.500 | 3/4" |
| L7700 | L7767 | L7807 | L7831 | .500-.625 | 3/4" |
| L7713 | L7768 | L7808 | — | .625-.750 | 1" |
| L7714 | — | — | — | .750-.875 | 1" |
| L7715 | L7769 | — | — | .437-.562 | 1" |
| L7716 | — | — | L7833 | .562-.687 | 1" |
| L7717 | L7772 | — | L7834 | .625-.750 | 1" |
| L7718 | — | — | — | .750-.875 | 1" |
| L7719 | — | — | L7836 | .875-1.000 | 1" |
| L7721 | — | — | — | 1.000-1.125 | 1" |
| L7722 | — | — | — | 1.125-1.250 | 1" |
| L7723 | — | — | — | .750-.875 | 1 1/4" |
| L7724 | — | — | — | .875-1.000 | 1 1/4" |
| L7725 | — | — | — | 1.000-1.125 | 1 1/4" |
| L7726 | L7778 | — | — | 1.125-1.250 | 1 1/4" |
| L7727 | — | — | — | 1.250-1.375 | 1 1/4" |
| L7728 | — | — | — | .750-.875 | 1 1/2" |
| L7729 | L7782 | — | — | .875-1.000 | 1 1/2" |
| L7731 | — | — | — | 1.000-1.125 | 1 1/2" |
| L7732 | L7784 | — | — | 1.125-1.250 | 1 1/2" |
| L7733 | L7785 | — | — | 1.250-1.375 | 1 1/2" |
| L8011 | — | — | — | 1.312-1.437 | 1 1/2" |
| L7770 | — | — | — | 1.437-1.562 | 1 1/2" |
| L7750 | — | — | — | 1.562-1.687 | 1 1/2" |
| L7760 | — | — | — | 1.687-1.812 | 1 1/2" |
| L7734 | — | — | — | 1.250-1.375 | 2" |
| L7736 | — | — | — | 1.500-1.625 | 2" |
| L7737 | L7789 | — | — | 1.625-1.750 | 2" |
| — | L7791 | — | — | 1.750-1.875 | 2" |
| L7730 | — | — | — | 2.187-2.312 | 2" |
| L7739 | — | — | — | 1.75-1.875 | 2 1/2" |
| L7742 | — | — | — | 1.937-2.062 | 2 1/2" |
| L7743 | — | — | — | 2.062-2.187 | 2 1/2" |
| L7744 | — | — | — | 2.187-2.312 | 2 1/2" |
| L7745 | — | — | — | 1.688-1.812 | 3" |
| L7746 | — | — | — | 1.812-1.937 | 3" |
| L7747 | — | — | — | 1.937-2.062 | 3" |
| L7748 | — | — | — | 2.062-2.187 | 3" |
| L7751 | — | — | — | 2.312-2.437 | 3" |
| L7752 | — | — | — | 2.437-2.625 | 3" |
| L7754 | — | — | — | 2.812-3.000 | 3" |
| L7755 | — | — | — | 3.000-3.250 | 3" |



L7802
45°—Male

Wire Mesh Safety Grips



STRAIN-RELIEF GRIPS



STRAIN-RELIEF GRIPS | Liquid-Tight Grips | Connection Wire Mesh Grips

Liquid-Tight Grips

Liquid-tight grips are woven stainless steel mesh with an anodized aluminum body for corrosion resistance. They are used to connect liquid-tight flexible metal conduit to electrical enclosures to prevent conduit pullout. Each fitting is supplied with an insulated throat to ensure conductor insulation and protect against damage caused by flexing, heat expansion and contraction. Liquid-tight grips are recommended in the wiring of motors and any electrical enclosure where liquid-tight conduit is subject to motion or strain. UL Listed and CSA Certified.

| Liquid-Tight Grips for Metallic Conduit   | | | | | |
|---|----------------------|----------------------|--------------------------------|-----------------------------|----------------------------|
| Cat. No. Straight Male | Cat. No. 90° Male | Cat. No. 45° Male | Cat. No. Straight Female | Fitting Size (Inches) | Mesh Length (Inches) |
| — | — | L7931 | L7951 | 3/8 | 2 5/8 |
| L7902 | L7916 | L7932 | — | 1/2 | 3 7/8 |
| L7903 | L7917 | — | L7953 | 3/4 | 4 3/8 |
| L7904 | L7918 | — | L7954 | 1 | 5 1/4 |
| L7905 | L7919 | — | — | 1 1/4 | 5 5/8 |
| L7906 | L7921 | — | — | 1 1/2 | 5 3/4 |
| L7907 | L7922 | — | — | 2 | 7 1/2 |
| L7908 | — | — | — | 2 1/2 | 9 5/8 |
| L7911 | L7924 | — | — | 3 | 10 5/8 |
| L7912 | — | — | — | 4 | 12 |



L7902
Straight—Male



L7922
90°—Male





L7951
Straight—Female



L7990
90°—Male




L7965
Straight—Male

| Liquid Tight Grips for Non-Metallic Type "A" Flexible Conduit   | | | |
|---|----------------------|-----------------------------|----------------------------|
| Cat. No. Straight Male | Cat. No. 90° Male | Fitting Size (Inches) | Mesh Length (Inches) |
| L7962 | L7990 | 1/2 | 10 |
| — | L7967 | 3/4 | 10 1/2 |
| — | L7968 | 1 | 12 |
| L7965 | L7969 | 1 1/4 | 17 |
| — | L7971 | 1 1/2 | 21 1/2 |
| L7970 | L7972 | 2 | 24 |

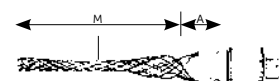
Connection Wire Mesh Grips

Connection wire mesh grips provide additional strain-relief for plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas which incur abnormally high abuse. Grips are made of galvanized steel.

| Connection Wire Mesh Grips  | | | |
|--|------------------------------|--------------------------------|-----------------------------|
| Cat No. | Cable Dia. Range (Inches) | Eye Dimensions (A) (Inches) | Mesh Length (M) (inches) |
| L8001 | .30-.43 | 1 11/16 | 4 3/4 |
| L8002 | .40-.56 | 1 11/16 | 6 |
| L8003 | .52-.73 | 1 11/16 | 7 |
| L8004 | .70-.85 | 1 15/16 | 8 1/2 |
| L8005 | .82-1.00 | 1 15/16 | 8 1/2 |
| L8006 | .94-1.25 | 1 15/16 | 10 1/2 |



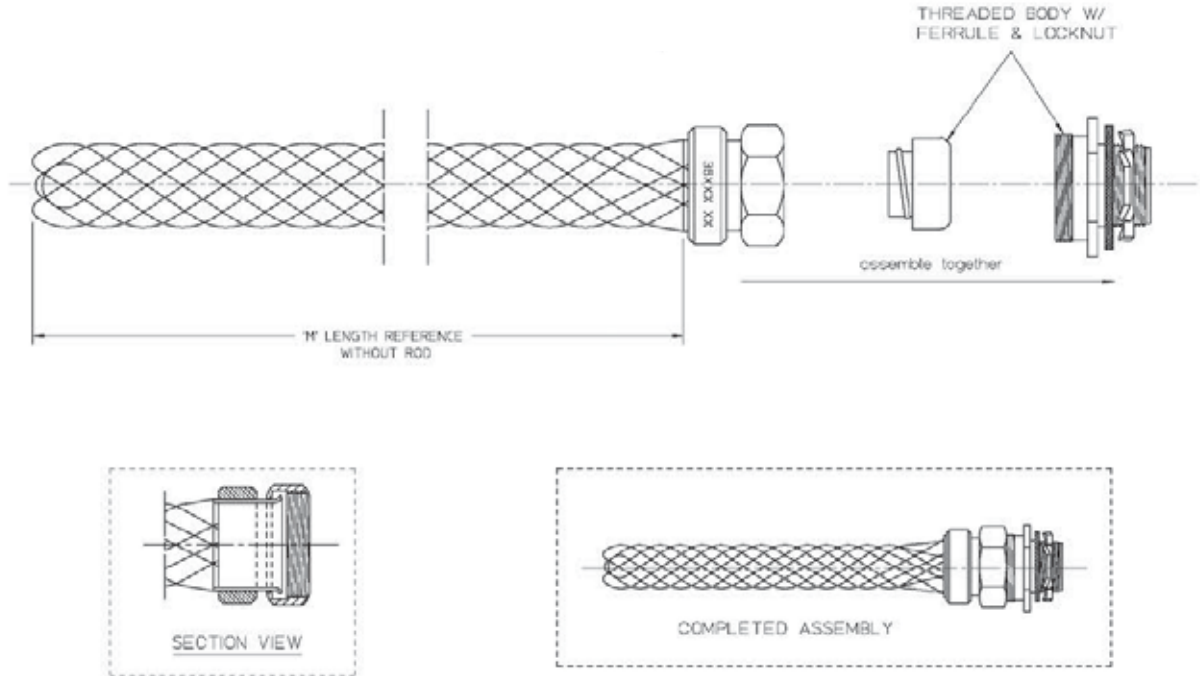
L8003



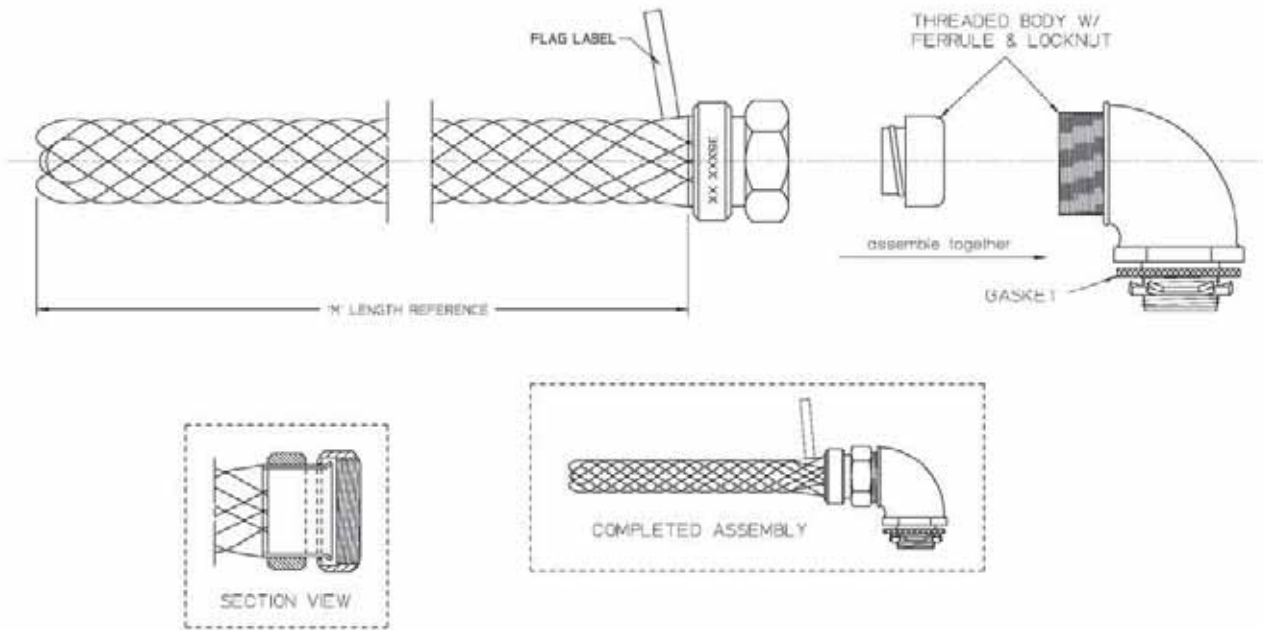
U
Wire Mesh Safety Grips

Dimensions for Liquid Tight Grips

Cat. Nos. L7901, L7902, L7903, L7904, L7905, L7906, L7907, L7908, L7911, L7912



Cat. Nos. L7915, L7916, L7917, L7918, L7919, L7921, L7922, L7923, L7924



Continued on next page

Wire Mesh Safety Grips



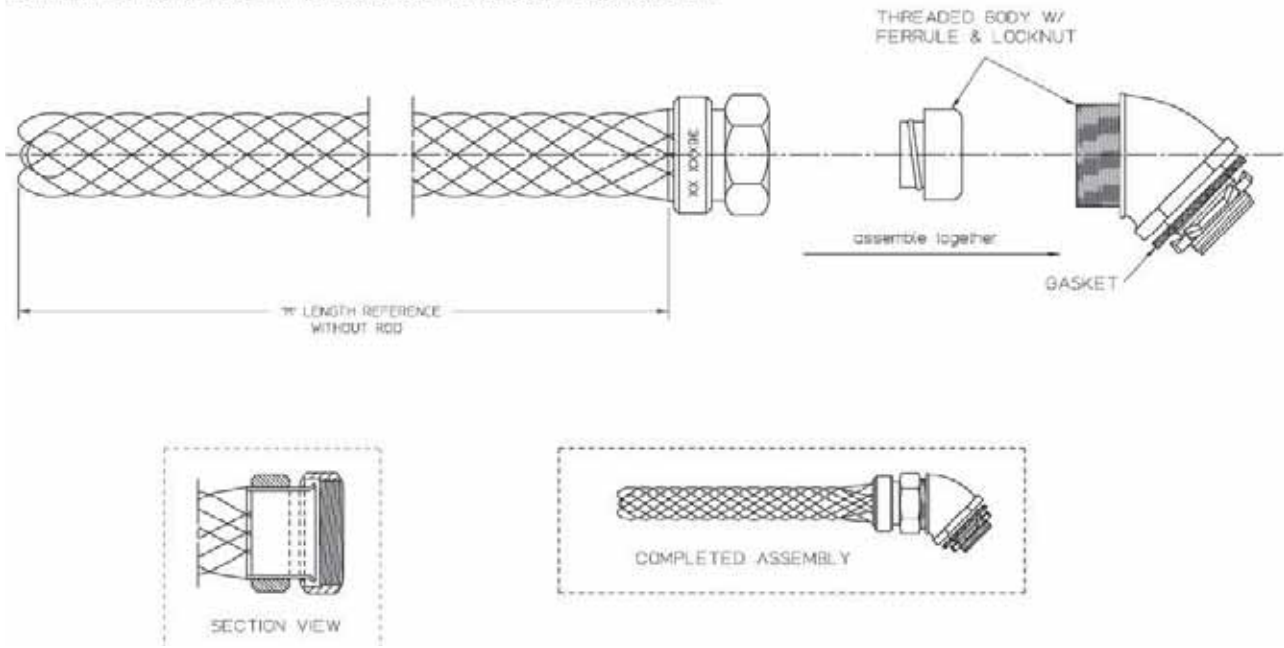
STRAIN-RELIEF GRIPS | Liquid-Tight Grip Dimensions

Continued from previous page

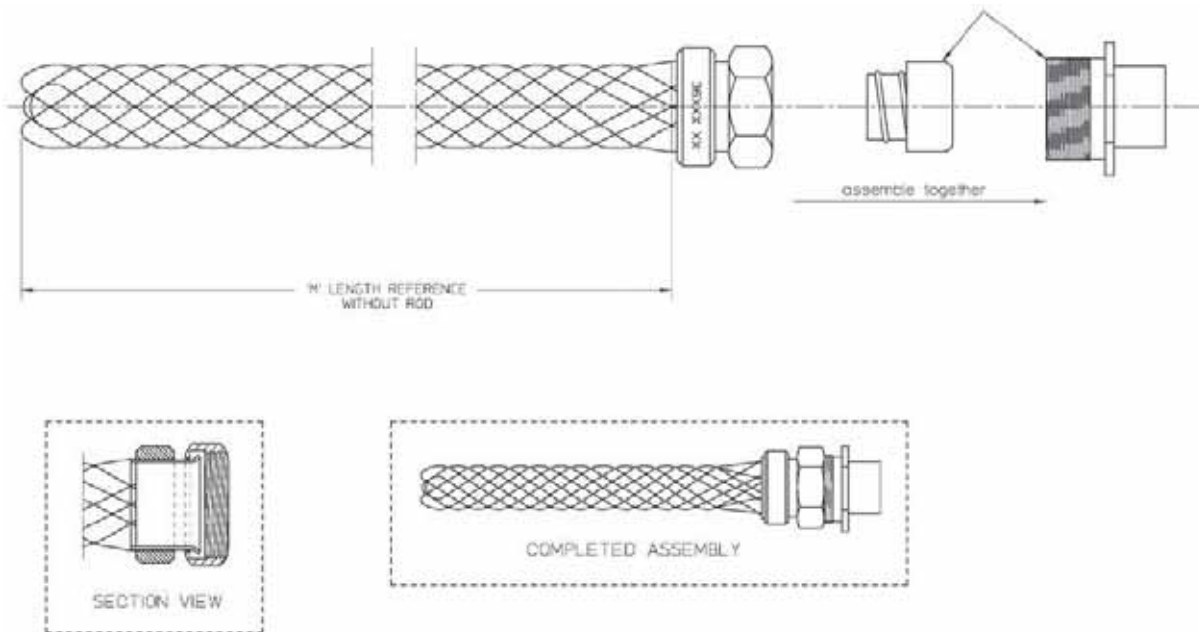
Dimensions for Liquid Tight Grips

Cat. Nos. L7931, L7932, L7933, L7934, L7935, L7936, L7937, L7938, L7938, L7939, L7941

REGARDING DIMENSIONS, CONTACT US AT 1-800-541-5544. PLEASE SEE FORMS OF CONTACT INFORMATION.

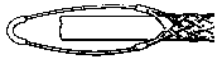


Cat. Nos. L7951, L7952, L7953, L7954



Support Grips

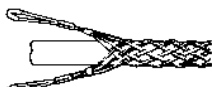
Support grips are designed to hold the weight of cable on vertical or sloping runs. They may be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing. Leviton support grips are woven with tinned bronze wire. For applications requiring a greater degree of corrosion resistance, stainless steel wire is available on special order.



Single "U" Eye

Single "U" Eye

For use when cable is vertical and for applications where cable bends or where a single attachment is more advantageous for positioning.



Double "U" Eye

Double "U" Eye

For use when cable is vertical and extends through the grip without bending. Eyes may be fastened to open hooks, but should not be more than 15° from the axis of vertical cable. When eyes are supported equally, this attachment offers a fully balanced load.



Offset Eye

Offset Eye

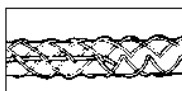
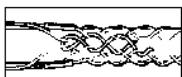
Similar to single eye applications, but for use when offset positioning is required.



Locking (Universal) Bale

Locking (Universal) Bale

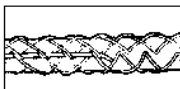
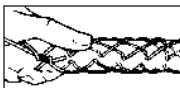
Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The bale wraps around the object and is securely anchored in the bar.



Split Lace

Split Lace

Beginning at the lead end of the grip, thread the lacing through the first two loops of the split, pulling the lace through until the ends are centered evenly. Cross laces and thread through the next two loops, and so on down the grip, being careful not to pull the lacing too tight. The spacing of the lace closure should be approximately the same as that of the mesh weave. When the end of grip is reached, twist the lacing strands tightly together; wrap the ends of the lace around the grip, and twist again to secure. Excess length may be cut off.



Split Rod

Split Rod

Split grips with rod closing install quickly and they are economical and reusable. Simply wrap the grip around the cable and thread the rod through the loops, using a corkscrew motion. To remove, pull the rod out and the grip is ready for re-use.

Wire Mesh Safety Grips



SUPPORT GRIPS | Standard Closed Mesh

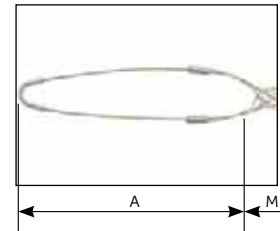
Support Grips — Standard Closed Mesh

Standard closed mesh support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. Heavy-duty closed mesh support grips are designed for loads in excess of 500 lbs. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Closed mesh support grips are used when the end of the cable is accessible. Mesh is made of tinned bronze material.

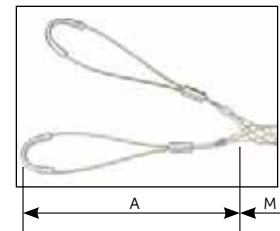
Single Eye, Single Weave

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9501 | 0.50-0.61 | 770 | 7 | 11 |
| L9502 | 0.62-0.74 | 960 | 8 | 11 |
| L9503 | 0.75-0.99 | 1,300 | 8 | 14 |
| L9504 | 1.00-1.24 | 1,680 | 9 | 15 |
| L9505 | 1.25-1.49 | 1,680 | 10 | 16 |
| L9506 | 1.50-1.74 | 1,680 | 12 | 18 |
| L9507 | 1.75-1.99 | 2,640 | 14 | 20 |
| L9508 | 2.00-2.49 | 3,760 | 16 | 22 |
| L9509 | 2.50-2.99 | 3,760 | 18 | 24 |
| L9511 | 3.00-3.49 | 5,040 | 21 | 26 |
| L9512 | 3.50-3.99 | 5,040 | 24 | 28 |

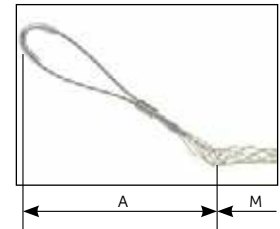
*To determine workload safety factor, divide approximate break strength by 10



L9502
Single Eye



L9515
Double Eye



L9531
Offset Eye

Double Eye, Single Weave

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9515 | 0.50-0.61 | 770 | 4 | 10 |
| L9516 | 0.62-0.74 | 1,150 | 4 | 10 |
| L9517 | 0.75-0.99 | 1,320 | 4 | 12 |
| L9518 | 1.00-1.24 | 1,920 | 5 | 15 |
| L9519 | 1.25-1.49 | 1,920 | 5 | 14.25 |
| L9521 | 1.50-1.74 | 1,920 | 6 | 18 |
| L9523 | 1.75-1.99 | 3,360 | 6 | 18 |
| L9524 | 2.00-2.49 | 3,360 | 6 | 19 |
| L9525 | 2.50-2.99 | 3,360 | 6 | 22 |
| L9526 | 3.00-3.49 | 5,280 | 8 | 26.75 |

*To determine workload safety factor, divide approximate break strength by 10

Offset Eye, Single Weave

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9531 | 0.50-0.61 | 770 | 4 | 11 |
| L9532 | 0.62-0.74 | 960 | 4 | 11 |
| L9533 | 0.75-0.99 | 960 | 4 | 14 |
| L9534 | 1.00-1.24 | 1,680 | 5 | 15 |
| L9535 | 1.25-1.49 | 1,680 | 5 | 14.25 |
| L9536 | 1.50-1.74 | 1,680 | 5 | 18 |

*To determine workload safety factor, divide approximate break strength by 10

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U
Wire Mesh Safety Grips



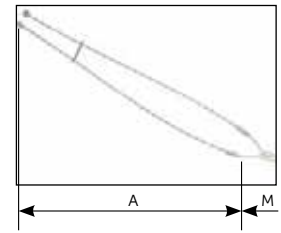
Wire Mesh Safety Grips

SUPPORT GRIPS | Standard Closed Mesh | Double Weave, Closed Mesh


Continued from previous page

| Offset Eye, Single Weave  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9537 | 1.75-1.99 | 2,640 | 6 | 20 |
| L9538 | 2.00-2.49 | 3,760 | 6 | 21 |
| L9539 | 2.50-2.99 | 3,760 | 8 | 24 |
| L9542 | 3.50-3.99 | 5,040 | 9 | 28 |

Note: Support grips are also available in stainless steel—contact your Leviton Representative.
 *To determine workload safety factor, divide approximate break strength by 10




L9551
Locking Bale

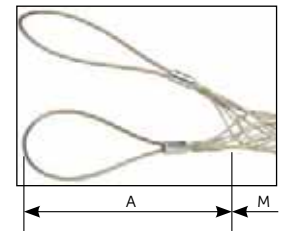
| Locking Bale, Single Weave  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9551 | 0.50-0.61 | 770 | 11 | 10 |
| L9552 | 0.62-0.74 | 1,150 | 11 | 10 |
| L9553 | 0.75-0.99 | 1,320 | 14 | 12 |
| L9554 | 1.00-1.24 | 1,920 | 15 | 15 |
| L9555 | 1.25-1.49 | 1,920 | 16 | 14.25 |
| L9556 | 1.50-1.74 | 1,920 | 18 | 18 |
| L9558 | 2.00-2.49 | 3,360 | 21 | 19 |
| L9559 | 2.50-2.99 | 3,360 | 24 | 22 |

*To determine workload safety factor, divide approximate break strength by 10

Support Grips — Heavy Duty, Double Weave, Closed Mesh

Heavy duty support grips handle continuous loads of over 500 lbs. in vertical runs greater than 100 ft. for cable diameters from 3/4" to 4 1/2".

| Single Eye, Heavy Long  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9701 | 0.75-0.99 | 2,700 | 10 | 26 |
| L9702 | 1.00-1.24 | 4,720 | 10 | 31.50 |
| L9703 | 1.25-1.49 | 4,720 | 10 | 31 |
| L9704 | 1.50-1.99 | 4,720 | 10 | 35 |



L9715
Double Eye

| Double Eye, Heavy Long  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9711 | 0.75-0.99 | 2,700 | 10 | 26 |
| L9712 | 1.00-1.25 | 4,720 | 10 | 29 |
| L9713 | 1.25-1.49 | 4,720 | 10 | 31 |
| L9714 | 1.50-1.99 | 4,720 | 10 | 35 |
| L9715 | 2.00-2.49 | 10,080 | 10 | 37 |
| L9716 | 2.50-2.99 | 10,080 | 10 | 39 |
| L9717 | 3.00-3.49 | 10,080 | 10 | 41 |
| L9718 | 3.50-3.99 | 13,120 | 10 | 45 |
| L9719 | 4.00-4.49 | 13,120 | 10 | 47 |

*To determine workload safety factor, divide approximate break strength by 10



Wire Mesh Safety Grips



SUPPORT GRIPS | Split Lace, Single Weave

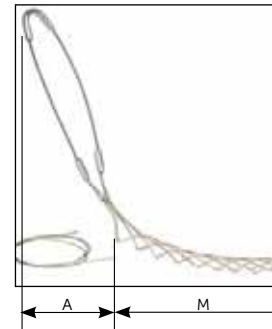
Support Grips — Standard Split Lace, Single Weave

Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly accessed and the support grip is intended for permanent installation. Mesh is made of tinned bronze material.

Single Eye

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9571 | 0.50-0.61 | 770 | 8 | 11 |
| L9572 | 0.62-0.74 | 960 | 8 | 11 |
| L9573 | 0.75-0.99 | 1,320 | 8 | 14 |
| L9574 | 1.00-1.24 | 1,680 | 9 | 15 |
| L9575 | 1.25-1.49 | 1,680 | 10 | 16 |
| L9576 | 1.50-1.74 | 1,680 | 12 | 18 |
| L9577 | 1.75-1.99 | 2,640 | 14 | 20 |
| L9578 | 2.00-2.49 | 3,760 | 16 | 22 |
| L9579 | 2.50-2.99 | 3,760 | 18 | 24 |
| L9581 | 3.00-3.49 | 5,040 | 20 | 26 |
| L9582 | 3.50-3.99 | 5,040 | 22 | 28 |

*To determine workload safety factor, divide approximate break strength by 10

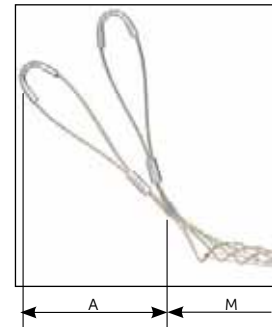


L9571
Single Eye

Double Eye

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9585 | 0.50-0.61 | 770 | 4 | 11 |
| L9586 | 0.62-0.74 | 1,150 | 4 | 11 |
| L9587 | 0.75-0.99 | 1,320 | 4 | 14 |
| L9588 | 1.00-1.24 | 1,920 | 5 | 15 |
| L9589 | 1.25-1.49 | 1,920 | 5 | 16 |
| L9591 | 1.50-1.74 | 1,920 | 5 | 18 |
| L9592 | 1.75-1.99 | 3,150 | 6 | 20 |
| L9593 | 2.00-2.49 | 3,360 | 6 | 22 |
| L9595 | 3.00-3.49 | 5,280 | 8 | 26 |
| L9596 | 3.50-3.99 | 5,280 | 8 | 28 |

*To determine workload safety factor, divide approximate break strength by 10



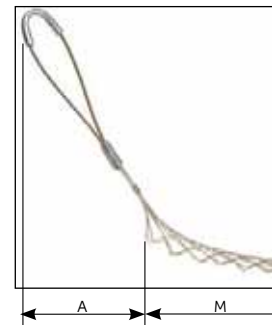
L9585
Double Eye

Offset Eye

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L9601 | 0.50-0.61 | 770 | 4 | 11 |
| L9602 | 0.62-0.74 | 960 | 4 | 10.50 |
| L9603 | 0.75-0.99 | 960 | 4 | 14 |
| L9604 | 1.00-1.24 | 1,680 | 5 | 15 |
| L9605 | 1.25-1.49 | 1,680 | 5 | 14.25 |
| L9606 | 1.50-1.74 | 1,680 | 5 | 18 |
| L9608 | 2.00-2.49 | 3,760 | 8 | 22 |
| L9609 | 2.50-2.99 | 3,760 | 8 | 24 |
| L9612 | 3.50-3.99 | 5,040 | 9 | 28 |

Note: Support grips are also available in stainless steel — contact your Leviton Representative.

*To determine workload safety factor, divide approximate break strength by 10



L9601
Offset Eye

U
Wire Mesh Safety Grips

| Locking Bale | | | | |
|--------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9621 | 0.50-0.61 | 770 | 18 | 11 |
| L9622 | 0.62-0.74 | 1,150 | 18 | 11 |
| L9623 | 0.75-0.99 | 1,320 | 18 | 14 |
| L9624 | 1.00-1.24 | 1,920 | 18 | 15 |
| L9625 | 1.25-1.49 | 1,920 | 18 | 16 |

*To determine workload safety factor, divide approximate break strength by 10

Support Grips — Heavy Duty Split Lace, Double Weave

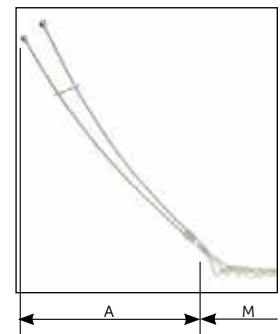
Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly accessed and the support grip is intended for permanent installation. Mesh is made of tinned bronze material.

| Single Eye, Heavy, Long | | | | |
|-------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9722 | 0.75-0.99 | 2,700 | 10 | 26 |
| L9723 | 1.00-1.24 | 4,720 | 10 | 29 |
| L9724 | 1.25-1.49 | 4,720 | 10 | 31 |
| L9725 | 1.50-1.99 | 4,720 | 10 | 35 |

*To determine workload safety factor, divide approximate break strength by 10

| Double Eye, Heavy, Long | | | | |
|-------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9731 | 0.75-0.99 | 2,700 | 10 | 26 |
| L9732 | 1.00-1.24 | 4,720 | 10 | 29 |
| L9733 | 1.25-1.49 | 4,720 | 10 | 31 |
| L9734 | 1.50-1.99 | 4,720 | 10 | 35 |
| L9735 | 2.00-2.49 | 10,080 | 10 | 37 |
| L9736 | 2.50-2.99 | 10,080 | 10 | 39 |
| L9737 | 3.00-3.49 | 10,080 | 10 | 41 |
| L9738 | 3.50-3.99 | 13,120 | 10 | 45 |
| L9739 | 4.00-4.49 | 13,120 | 10 | 47 |

*To determine workload safety factor, divide approximate break strength by 10



L9621
Locking Bale



L9731
Double Eye


Wire Mesh Safety Grips



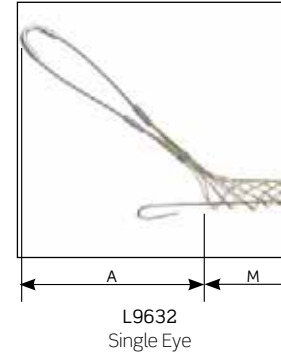
SUPPORT GRIPS | Standard Split Rod, Single Weave

Support Grips — Standard Split Rod, Single Weave

Split rod support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split rod support grips are utilized when the end of the cable cannot be feasibly accessed and the installation is temporary.

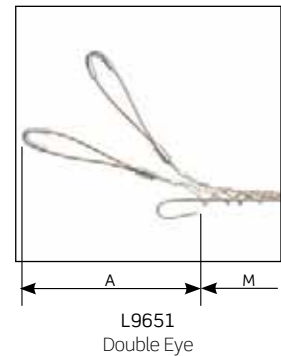
| Single Eye  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9631 | 0.50-0.61 | 770 | 7 | 9 |
| L9632 | 0.62-0.74 | 960 | 8 | 10 |
| L9633 | 0.75-0.99 | 1,320 | 8 | 11 |
| L9634 | 1.00-1.24 | 1,680 | 9 | 15 |
| L9635 | 1.25-1.49 | 1,680 | 10 | 13.5 |
| L9636 | 1.50-1.74 | 1,680 | 12 | 16 |
| L9637 | 1.75-1.99 | 2,640 | 14 | 20 |
| L9638 | 2.00-2.49 | 3,760 | 16 | 20 |
| L9639 | 2.50-2.99 | 3,760 | 18 | 25 |
| L9641 | 3.00-3.49 | 6,560 | 21 | 24 |
| L9642 | 3.50-3.99 | 6,560 | 24 | 26 |


*To determine workload safety factor, divide approximate break strength by 10



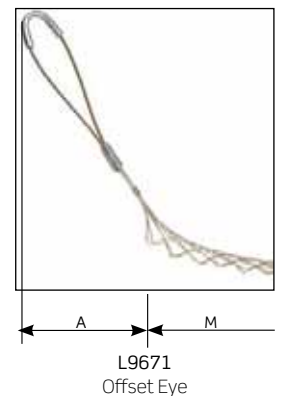
| Double Eye  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9651 | 0.50-0.61 | 770 | 4 | 9 |
| L9652 | 0.62-0.74 | 1,150 | 4 | 9 |
| L9653 | 0.75-0.99 | 1,320 | 4 | 11 |
| L9654 | 1.00-1.24 | 1,920 | 5 | 13 |
| L9655 | 1.25-1.49 | 1,920 | 5 | 15 |
| L9656 | 1.50-1.74 | 1,920 | 5 | 16 |
| L9657 | 1.75-1.99 | 3,150 | 6 | 17 |
| L9658 | 2.00-2.49 | 3,360 | 6 | 20 |
| L9659 | 2.50-2.99 | 3,360 | 6 | 22 |
| L9661 | 3.00-3.49 | 7,520 | 8 | 24 |
| L9662 | 3.50-3.99 | 7,520 | 8 | 26 |

*To determine workload safety factor, divide approximate break strength by 10



| Offset Eye  | | | | |
|--|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9671 | 0.50-0.61 | 770 | 4 | 9 |
| L9672 | 0.62-0.74 | 960 | 4 | 9 |
| L9673 | 0.75-0.99 | 960 | 4 | 11 |
| L9674 | 1.00-1.24 | 1,680 | 5 | 13 |
| L9675 | 1.25-1.49 | 1,680 | 5 | 15 |
| L9676 | 1.50-1.74 | 1,680 | 5 | 16 |
| L9677 | 1.75-1.99 | 2,640 | 6 | 17 |
| L9678 | 2.00-2.49 | 3,760 | 6 | 20 |
| L9679 | 2.50-2.99 | 3,760 | 6 | 22 |
| L9681 | 3.00-3.49 | 5,040 | 8 | 24 |
| L9682 | 3.50-3.99 | 5,040 | 8 | 26 |

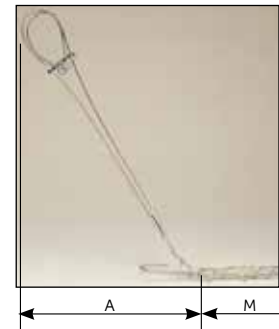
*To determine workload safety factor, divide approximate break strength by 10



U
Wire Mesh Safety Grips

| Locking Bale | | | | |
|--------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
| L9688 | 0.50-0.61 | 770 | 10 | 9 |
| L9689 | 0.62-0.74 | 1,150 | 10 | 9 |
| L9691 | 0.75-0.99 | 1,320 | 10 | 11 |
| L9692 | 1.00-1.24 | 1,920 | 14 | 13 |
| L9693 | 1.25-1.49 | 1,920 | 14 | 15 |
| L9694 | 1.50-1.74 | 1,920 | 14 | 16 |
| L9695 | 1.75-1.99 | 3,150 | 14 | 17 |
| L9696 | 2.00-2.49 | 3,360 | 18 | 20 |
| L9698 | 3.00-3.49 | 7,520 | 18 | 24 |

*To determine workload safety factor, divide approximate break strength by 10



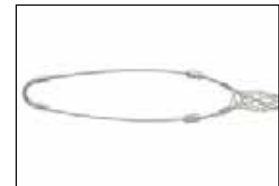
L9689 Locking Bale

Support Grips — Bus-Drop

Bus-drop grips are used as cable support. They relieve any direct tension from the critical connection and absorb vibration and flexing. Bus-drop grips are woven of galvanized steel wire. They are offered with either locking bale or single eye attachments.

| Locking Bale and Single Eye | | | |
|-----------------------------|-----------------------|---------------------------|--------------------------------|
| Cat. No. Single "U" Eye | Cat. No. Locking Bale | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* |
| L7981 | — | .220-.320 | 1,100 |
| L7982 | — | .300-.430 | 1,100 |
| L7983 | L7992 | .410-.560 | 1,100 |
| L7984 | L7993 | .530-.730 | 1,100 |
| L7985 | L7994 | .700-.850 | 1,900 |
| L7986 | L7995 | .820-1.00 | 1,900 |
| L7987 | — | .960-1.25 | 1,900 |

*To determine workload safety factor, divide approximate break strength by 1



L7984 Single "U" Eye



L7992 Locking Bale

Support Grips — Bus-Drop Accessories

Safety springs are used with bus-drop grips to relieve sudden strains on the cable system. To use with single eye-type grips, disassemble drawbar from coil, place through the eye, and replace the drawbar.

| Safety Springs | | |
|--------------------------------|----------|-----------------|
| Description | Cat. No. | Length (Inches) |
| Zinc Plated, Max. Load 40 Lbs. | L7997 | 7.50 |
| Zinc Plated, Max. Load 80 Lbs. | L7998 | 8.50 |



L7998 Safety Spring

Wire Mesh Safety Grips



SUPPORT GRIPS | Fiber Optic, Single Weave

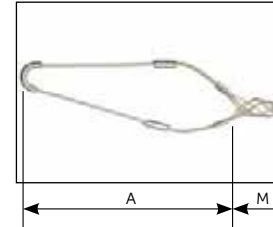
Support Grips — Fiber Optic Grips, Single Weave

All Leviton fiber optic support grips are designed to wrap securely around fiber optic cable without damaging it. They are designed to reduce stress on cable in vertical, sloping, or horizontal positions. Single-eye or locking-bale style grips afford lasting support for a wide variety of applications where fiber optic cable is used.

Single Eye, Closed Mesh

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L8807 | .18-.25 | 300 | 3 | 1.7 |
| L8808 | .23-.32 | 300 | 3 | 2.5 |
| L8809 | .30-.39 | 300 | 4 | 2.5 |
| L8811 | .37-.48 | 300 | 5 | 4.0 |
| L8812 | .46-.58 | 400 | 6 | 4.0 |
| L8813 | .56-.71 | 600 | 7 | 5.5 |
| L8814 | .69-.88 | 800 | 8 | 6.0 |

*To determine workload safety factor, divide approximate break strength by 10

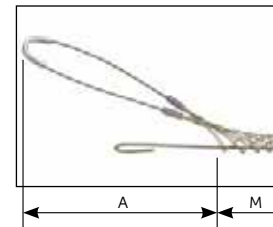


L8807
Single Eye—closed mesh

Single Eye, Split Rod

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L8815 | .18-.25 | 300 | 3 | 2.5 |
| L8816 | .23-.32 | 300 | 3 | 2.5 |
| L8817 | .30-.39 | 300 | 4 | 2.5 |
| L8818 | .37-.48 | 300 | 5 | 4.0 |
| L8819 | .46-.58 | 400 | 6 | 5.0 |
| L8821 | .56-.71 | 600 | 7 | 5.0 |
| L8822 | .69-.88 | 800 | 8 | 6.0 |

*To determine workload safety factor, divide approximate break strength by 10

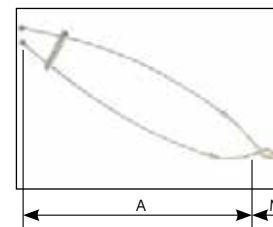


L8821
Single Eye—split rod

Locking Bale, Closed Mesh

| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) Break Strength* | Length (Inches) Bale (Dim. A) | Length (Inches) Mesh (Dim. M) |
|----------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| L8823 | .18-.25 | 300 | 9 | 1.7 |
| L8824 | .23-.36 | 300 | 9 | 2.5 |
| L8825 | .30-.39 | 300 | 9 | 2.5 |
| L8826 | .37-.48 | 300 | 10 | 4.0 |
| L8827 | .46-.58 | 400 | 10 | 4.0 |
| L8828 | .56-.71 | 600 | 10 | 5.5 |
| L8829 | .69-.88 | 800 | 10 | 6.0 |

*To determine workload safety factor, divide approximate break strength by 10



L8823
Locking Bale



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| TAHHR | M-24 | VPX10 | L-13 | WT899 | D-4 |
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| TAMDC-F17 | M-5, M-6, M-7 | VPZLB | P-7 | WTCVD | H-12 |
| TAMDC-F19 | M-5, M-6, M-7 | VRCOP | P-10 | WTCVS | H-12 |
| TAMON-F15 | M-7 | VRCPG | P-11 | X3301 | Q-39 |
| TAMON-F17 | M-5, M-6, M-7 | VRCS1 to VRCS4 | P-7 | X3324 | Q-39 |
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| TBR15 | B-7 | VRE06 | P-4 | X7592 | C-7, D-4 |
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| TCR20 | B-8 | VRKIT | P-7 | X7599-HF | D-6, I-8 |
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| VP00R | L-14 | WR899 | D-4 | | |
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| VPI06 | L-13 | WSCOM | N-41, P-19 | | |
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| VPKIT-CS | L-15 | WSG15 | N-38, P-16 | | |
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| black & white® | W-2 | powerswitch® | W-5 |
| decora® | W-2 | python® | W-5 |
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| a-2000® | The a-2000® series of modular dimming cabinets combines theatrical-grade performance with the ability to dim a variety of architectural-type loads. It is the ideal solution for spaces requiring a single dimming source with a wide range of loads. | L-40-43 | Dimming Cabinets |
| black & white® | Our signature Black & White® series of industrial grade plugs and connectors combine features that facilitate simple, fast assembly with unsurpassed durability. The extra heavy-duty construction, superior electrical performance, and ergonomic design together make these the preferred choice for use in industrial and other hard-use applications. | B-46-49 E-5-18 I-22-23 | Straight Blade Plugs & Connectors Locking Plugs & Connectors Hospital Grade Plugs & Connectors |
| decora® | As the hallmark brand of Leviton, Decora® set the industry standard for rocker-style products. With a signature appearance, Decora® electrical devices accentuate any home décor, complete with screwless wallplates for a chic finishing touch. Available in a wide variety of colors, there is a Decora® product to enhance any room in the home. | A-16-18 A-25 B-19-20 C-5-8 L-6-15 L-17-19 L-20-25 N-3-8 Q-23 R-9 R-16 R-36 T-11-14 T-16-21 | Residential Switches Anywhere Switch Residential Receptacles Combination Devices Dimmers & Fan Speed Controls Timer Switches Occupancy/Vacancy Sensors Occupancy/Vacancy Sensors Wallplates & Multimedia Inserts Wallplates Telephone & Video Wallplates & Inserts QuickPort® AV Inserts Wallplates Combination Wallplates |
| decora plus™ | Decora Plus™ devices combine the same designer styling of our Decora® series devices with a ruggedized platform required in commercial and industrial applications. | A-19-22 B-21 B-22 B-23 B-28-29 B-35-37 I-6 I-16-17 T-11-12 T-15 | Commercial Switches Commercial Receptacles Industrial Receptacles Hospital Receptacles Lev-Lok® Commercial Receptacles Lev-Lok® Industrial Receptacles Industrial Hospital Receptacles Lev-Lok® Industrial Hospital Receptacles Wallplates Screwless Snap-On Wallplates |
| dimensions® | Leviton's Dimensions® line of lighting controls includes scalable products for every need from stand alone systems through complete network environments. The D4000 system combines ease of operation, configuration, and installation, with a wide range of entry stations and accessories to provide a powerful and flexible lighting control solution. The D8000 with distributed processing and network topology brings the power, flexibility and reliability of networked computing to the lighting realm. A complete Dimensions® D8000 system may include LCD, pushbutton and slider stations, theatrical lighting consoles, dimming racks, relay cabinets, photocells and occupancy sensors. | L-27-38 | Architectural Lighting |
| duraport® | DuraPort® Industrial Connectivity safeguards your network in severe conditions. IP67-rated DuraPort® resists moisture, dust, corrosion, acids, detergents, oils, and vibration, and is available in a variety of configurations and performance ratings. | R-12-13 | Wallplates & Housings |

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| dustguard® | Dustguard® plugs and connectors feature resistance to the damaging effects of dirt, dust, metal filings and other airborne particulate matter that can seriously degrade electrical performance. They share many of the superior design features of Wetguard® plugs and connectors, offering a reliable source of electrical power where extended mechanical and electrical life are specified but moisture-resistance is not required. | H-16 | Severe Duty Straight Blade and Locking Devices |
| evr-green® | The Evr-Green® line of electric vehicle supply equipment (EVSE) — also referred to as electric vehicle charging stations — consists of a variety of portable, residential and commercial use equipment. Designed with unparalleled safety features, this suite of products offers plug-in electric vehicle charging solutions for most any application. | O-2-11 | Electric Vehicle Supply Equipment |
| excella® | For voice and data applications outside of North America, Excella® Series wallplates offer the convenience and flexibility of QuickPort® connectivity for British Standard electrical boxes. Excella® QuickPort® wallplates are compatible with all Leviton QuickPort® connectors: choose from category-rated UTP, shielded, A/V, or fiber connectors. Wallplates are available in 1-, 2-, and 4-port flat as well as 1- and 2-port angled designs. Connectors sold separately. | R-15 | Wallplates & Housings |
| eXtreme® | Leviton's eXtreme® CAT 6A component-rated system delivers industry-leading performance for today's high bandwidth applications. Our connectors, patch panels, and patch cords have each been independently tested and verified by Intertek (ETL) to meet or exceed TIA 568-C.2 component performance. When combined with approved horizontal cable, this ensures greater permanent link and channel margins to support 10GBASE-T networks up to 500 MHz. Today's data centers require this exceptional performance for their critical short link applications. | R-2-3 R-31 | QuickPort® CAT 6 & 6A UTP Connectors CAT 6 & 6A Patch Panels CAT 6 & 6A Patch Cords CAT 6 & 6A Cross Connect 110-Style Wiring |
| ez-MAX® | EZ-MAX® Plus relay lighting control panels combine power and performance in a compact and cost-effective 4/8-circuit and 16/24-circuit models. EZ-MAX® Plus is the ideal solution for smaller, stand-alone applications that do not require the field configuration or advanced networking features of larger panels. | N-45-47 | Relay Control Panels |
| fastCAM® | FastCAM® pre-polished connectors provide precision mechanical termination of single-mode or multimode fiber. No proprietary tools, no epoxy and no time-consuming hand polishing required. | R-54 R-62 | Connectors & Housings Fiber Optic Tools & Consumables |
| fast-Cure® | Leviton epoxy Fast-Cure® Connectors, available in LC, SC, and ST styles, are reliable, cost-effective fiber optic connectors with quick, adhesive termination. Connectors feature precision pre-radiused zirconia ferrules, high cable retention crimp, and patented non-optical disconnect spacer design. Available in multimode or singlemode versions. | R-55 | Connectors & Housings |
| gigaMax® | GigaMax® systems, comprised of CAT 5e connectors, patch panels and cords, are some of Leviton's most popular copper systems. Each system component adds exclusive performance-enhancing features and comes in numerous models to meet any application need. Both GigaMax® 5e+ & 5e UTP Systems offer 1000BASE-T performance for high-bandwidth applications and are known for their user-friendly features and long-term integrity. | R-3 R-33 | QuickPort® CAT UTP Connectors CAT 5e Cross Connect 110-Style Wiring CAT 5e Patch Panels CAT 5e Patch Cords |

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| greenMAX® | GreenMAX® Relay Control Panels are built by the industry, for the industry. The GreenMAX® system provides maximum protection with the industry leading Short Circuit Current Rating and features a modular design for total installation flexibility and labor savings. Relay options include integrated dimming, daylight harvesting and smart metering capabilities for integrated lighting control. Designed for the contractor, specifier and end user, the GreenMAX® system offers the smart choice for performance, reliability, flexibility and energy savings of any relay control available | N-48-54 | Relay Control Panels |
| hi-fi™ | The revolutionary Hi-Fi™ 2 distributed audio systems mount in a structured wiring enclosure for a clean, built-in installation using in-wall and in-ceiling speakers. The systems are available in different configurations, perfect for condos, homes, and light commercial. Plug into sources you already own, or use Bluetooth to stream music from a handheld device throughout the property. Utilize the free iOS app to control audio in every room, or tie the Hi-Fi™ 2 into a Leviton automation system for automation based audio controls. | P-44-48 | Distributed Audio |
| illumatech® | IllumaTech® Slide and Rotary Controls feature traditional styling with state-of-the-art lighting controls for seamless dimming and enhanced ambiance. | L-9-11 | Decora® Dimmers & Fan Speed Controls |
| iSeries™ | The iSeries™ from Leviton provides intelligent, self-regulating dimmer modules that distribute control electronics throughout the rack with advanced functions for feedback. | M-20-24 | High Density Dimming |
| lev-lok® | Leviton's revolutionary Lev-Lok® Modular Wiring Device System significantly reduces the installation time of switches and receptacles as compared to conventional wiring methods. The Lev-Lok® family of devices includes switches, receptacles, occupancy sensors, GFCIs and surge protective devices. | A-15-16 B-24-37 D-9-11 I-12-19 | Commercial Switches Commercial & Industrial Receptacles GFCI Receptacles Hospital Grade Devices |
| levNet RF™ | LevNet RF™ is Leviton's easy-to-install, wireless Energy Harvesting solution. Using wireless and energy harvesting technologies developed and licensed from EnOcean, LevNet RF™ solutions are maintenance-free, saving ongoing labor and material costs while saving energy. Wireless and energy harvesting technology means no new wiring, external power, or batteries are required. | N-34-41 P-13-19 | Energy Harvesting Wireless Systems Energy Harvesting Wireless Systems |
| lumina™ | Lumina™ energy management automation system systems make homes or work facilities more energy efficient, saving energy in each major category of consumption. The primary focus is to save money with sophisticated lighting and temperature control. The Lumina™ systems are similar to the Leviton Omni™ family, but do not include built-in security systems. Based on schedule or event, automate systems including security, access control, HVAC, lighting, irrigation, ventilation, pumps, fountains, window coverings, and more. Turn off lights, fans, water heaters, and pool pumps when the property is unoccupied. Control many technology protocols, refer to product listing for details. | P-31-32 P-41 | Lighting Control Temperature Control Monitoring |
| miniZ™ | Daylight harvesting made simple in a compact box. The miniZ™ controller is a single, easily installed package featuring lighting control functions that include daylight harvesting and occupancy, photocell and time-clock integration. | N-43-44 | Intelligent Daylight Management System |

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| omni™ | An Omni™ security & automation system includes the coordination of safety, energy management, and entertainment devices. The UL-Listed security and fire systems detect intrusion, smoke, fire, carbon monoxide, water, vehicles, and other hazards. Integrate video surveillance, access control, wireless door locks, and back-up communication devices for a property that's accessible from a tablet or smartphone. Based on schedule or event, automate systems including security, access control, HVAC, lighting, irrigation, ventilation, pumps, fountains, window coverings, and more. Turn off lights, fans, water heaters, and pool pumps when the property is unoccupied. Control many technology protocols, refer to product listing for details. | P-24-26 | Security and Automation |
| omnistat™ | The most cost effective way to control energy usage is by managing the heating and cooling systems. Omnistat 2™ programmable communicating thermostats and Leviton load control modules add energy efficiency by adjusting temperatures, humidity levels, water heaters, table lamps, pumps, fans, and small appliances based on activity such as home, away, or vacation. Control gas, geothermal, radiant and many other energy sources. The ZigBee® wireless versions are ideal for managing the environment in new construction or retrofits in both residential and light commercial operations. Tie into an automation system for remote access and control via event like window opening. | P-40-41 P-43 | Thermostats Wireless |
| opt-X® | The Opt-X® selection of fiber enclosures, adapter plates, MTP cassettes, cable assemblies, and accessories has fiber connection and storage options for any project need. It includes rack- and wall-mount enclosure options and designs for both economical and high-end applications, with the option to build your own customized product. Opt-X® products simplify cable routing and organization and make for faster installations with pre-terminated systems. | R-29 R-44-49 | Enclosures & Panels Adapter Plates, Cassettes |
| powerswitch® | The Powerswitch® line of Safety Disconnect Switches, Manual Motor Controllers and Mechanical Interlocks are built to withstand the rigors of complex industrial environments. They are the ideal choice for environments with particulate laden air, environments that experience frequent washdowns, extreme temperature ranges and exposure to corrosive chemicals; all while addressing the needs of safety, reduced downtime and code compliance. | A-30-36 G-21-25 | Safety Disconnect Switches & Switched Enclosures Mechanical Interlocks |
| python® | The Python® line of hinged plugs and connectors were designed for quick assembly, durability and economy. Available in both industrial and hospital grades, OEMs and contractors alike will appreciate the ease of assembly without sacrificing quality and performance. | B-50-51 I-24 | Industrial Plugs & Connectors Industrial Hospital Plugs & Connectors |
| quickplate® | QuickPlate® wallplates are designed to distribute data, phone and TV connections. They facilitate a variety of connectivity solutions for both residential and office applications. This unique preassembled wallplate design provides quick and easy installation. | Q-24 | Phone & Data Port Wallplates |

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| quickport® | The QuickPort® system, Leviton's exclusive set of patch panels, connectors, wallplates, and surface-mount boxes, allows you to create the perfect mix of voice, data, video and audio. The QuickPort® family of connectors is compatible in any QuickPort® housing. This simple solution is ideal for any environment that has frequent moves, adds, and changes. | B-17 R-2-8 R-10-11 R-26-29 R-36-37 R-40 R-57 R-59 Q-22-23 | Floor Jack Housing Connectors, Wallplates & Housings Wallplates & Housings Panels A/V Connectivity MOS A/V Connectivity Fiber Adapters MOS Adapters & Blank Modules Wallplates |
| renoir™ II | Unparalleled performance and elegant aesthetics make Renoir™ II a highly functional, yet elegant solution for architectural dimming control. Choose from Preset Slide with Thin Heat Sink, Preset Slide with Standard Heat Sink, or Rotary with Standard Heat Sink. Use metal finishes and standard Leviton colors to mix and match your own distinctive look. | L-47-54 | Commercial Architectural Wallbox Dimmers |
| renu® | Renu® is the smart new way to update the look of a room in a snap, now and later. The Renu® collection includes switches, dimmers and outlets with faces you can update yourself whenever you're ready for a new look. Available in 20 popular paint colors, Renu® products can blend in or contrast with a room's walls or trim. Renu® turns the electrical device into a decorative, easy to change accessory. | R-4 R-5 R-6 R-7 R-8-9 R-12 Q-21 | Switches Receptacles GFCI Devices Dimmers Wallplates Datacom Inserts and Adapter Ring Wallplates & Inserts |
| rhino-hide® | Rhino-Hide® high-amperage single pole connectors and receptacles are ideal for high-power connections in extreme environments, such as land-based oil-drilling and other temporary power distribution applications. They are capable of delivering up to 1,000 Volts AC or DC and up to 1,135 Amps of continuous power under the most extreme conditions. | J-27-31 | Single Pole Connectors & Receptacles |
| sector® | Leviton's Sector® Intelligent Ballast and Lighting Control System combines several energy saving technologies — occupancy sensing, daylight harvesting and dimming — into one conveniently integrated system. This topology free system uses the same wiring type for all Sector® components and accessories making it one of the easiest lighting control systems to install. The Sector® family of products provides a scalable solution that offers maximum flexibility and maximum coverage in any application — from a single room to a campus of buildings. | N-56-59 | Intelligent Digital Lighting Control System |
| smartlockPro® | SmartlockPro® brand offers a wide variety of Spec Grade and Hospital Grade GFCIs. All SmartlockPro® GFCIs are built with a patented reset lockout feature that blocks the Reset button if GFCI protection has been compromised. | C-7 D-3-6 D-7 D-8 I-7-8 I-18 | Decora® GFCI-Protected Combination Devices Slim Series GFCI with Professional Grade Lockout Heavy-Duty Spec Grade DIN-Rail Slim Series GFCI Receptacles GFCI Receptacles |
| spec-Grade™ | When the specs call for quality sound, rely on Leviton's award-winning Spec-Grade™ Sound indoor and outdoor speakers for technical innovation and value. | Q-27 | In-Wall/Ceiling Sound Speakers |
| structured media® | Leviton Structured Media® enclosures provide a convenient termination location for wiring home runs from wall outlets, creating a distribution point for voice, data, audio, and video applications. | Q-2-8 Q-14-15 | Enclosures Compact & Standard Panels |

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| sureSlide® | Leviton's SureSlide® Decora® dimmers feature elegant styling that coordinates perfectly with the entire line of Decora® designer products. SureSlide® dimmers offer easy, precise slide control of lighting levels. | L-7-8 | Decora® Dimmers & Fan Speed Controls |
| toggleTouch® | Leviton's ToggleTouch® dimmers offer Toggle-switch simplicity and intuitiveness, with digital dimmer elegance and control all wrapped in a clean, classic aesthetic that blends with any décor. Updated features include a color-matched touch plate. | L-5 | Traditional Dimmers & Fan Speed Controls |
| trimatron™ | Leviton's Trimatron™ fan speed controls provide intuitive, full-range rotary control of ceiling fans-quietly. | L-4 | Traditional Dimmers & Fan Speed Controls |
| true Touch® | Providing the most advanced touch-technology, Leviton's True Touch® dimmers provide full-range dimming with the touch of a finger, as well as one touch for ON at preset, again for OFF, and touch and hold to dim and brighten. | L-12 | Decora® Dimmers & Fan Speed Controls |
| versi-Duct® | The Leviton Versi-Duct® system is a versatile cable management solution for copper and fiber installations. The innovative system fits on any standard equipment rack, and accessories enable a wide range of cable management configurations. | R-64-65 | Cable Management |
| verifEye™ | VerifEye™ delivers comprehensive submetering solutions for complete energy monitoring, measurement and management. The VerifEye™ portfolio includes a broad line of submeters, communication products, and software solutions for cost effective scalability and key integration as the building blocks for any energy management program. | N-60-82 | Submetering Solutions |
| vertiGo® | Leviton's patented VertiGO® Zero-U Patch Panels offer unprecedented versatility for a wide range of installations. VertiGO® can share mounting hardware with servers or other existing equipment, and where traditional cabinet space is lacking, VertiGO® can be mounted to a ladder tray, wire basket, directly to the wall, under a raised floor, or even onto modular furniture. | R-29 | Patch Panels |
| vizia +® | Leviton's Vizia +® lighting controls offer an elegant, design for the ultimate in visual and tactile appeal. Digital technology adds precise control with features such as fade on/fades off, selectable fade rates and LED timeout options. The eco-friendly energy save mode allows the user to decrease the maximum brightness level to reduce energy and extend bulb life. Vizia +® lighting controls are compatible with Leviton's legendary Decora® brand devices and screwless snap-on wall plates. | L-13-15 L-18 | Decora® Dimmers & Fan Speed Controls Decora® Programmable Digital Timer Switches |
| vizia RF +® | Vizia RF +® is the perfect image of "smart" lighting control, featuring Z-Wave® radio frequency technology and compatibility with Leviton's Decora® products. The robust radio frequency system offers one-touch control of lights and appliances, dramatic scene transitions, timed events and many desirable options that will enhance any home. | P-2-11 | Home Automation |
| V-0-Max® | V-0-MAX® Industrial Grade Single Locking Receptacles are engineered for maximum performance with a UL 94 V-0 Flammability Rating. They provide for safe and uninterrupted operation of electrical equipment in demanding industrial, institutional and heavy duty commercial applications. | E-4 E-5 E-7-13 | Locking Flush Receptacles Industrial Grade Black & White® 15A Locking Devices Industrial Grade Black & White® 20A & 30A Locking Devices |
| wetguard® | The Wetguard® family of watertight wiring devices consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations. | H-2-12 | Watertight Devices |

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747-3138

Telephone: 1-800-323-8920

Fax: 1-800-832-9538

Tech Line: (8:30AM-7:00PM E.T. Monday-Friday) 1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9

Telephone: 1-800-469-7890

Fax: 1-800-563-1853

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290

Telephone: (+52) 55-5082-1040

Fax: (+52) 55-5386-1797

Visit our website at www.leviton.com