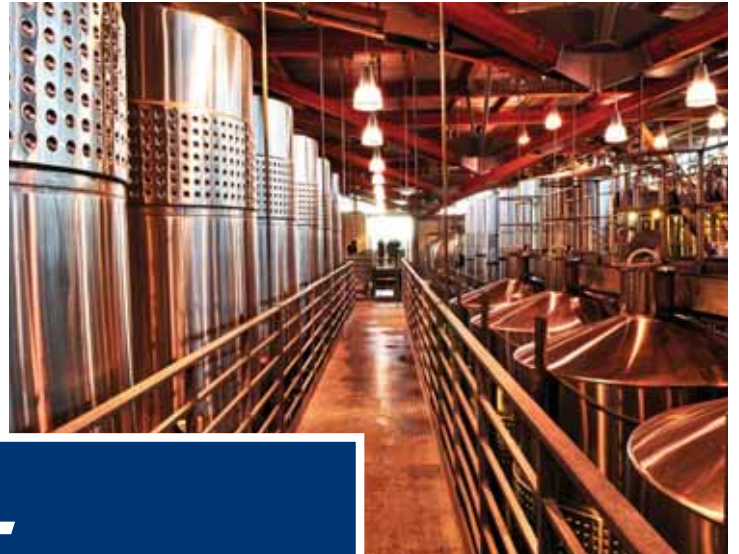


THE FUTURE IS ON®

LEVITON®



Smart Commercial & Industrial Solutions

Electrical Wiring Devices,
Surge Protection & Energy
Management Solutions

Commercial Industrial Edition **L300C**



THE FUTURE IS ON®



**Smart
Products**



**Ingenious
Solutions**





Innovations



Leviton is the smart choice. Industry professionals choose our wiring devices, lighting controls and energy 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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QUICK REFERENCE



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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, 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.



Switches & Motor Controls

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| Manual Motor Starter Switches | 18 |
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© **OFF**
TURN OFF BEFORE OPENING ENCLOSURE
AVERTISSEMENT: NE PAS OUVRIER EN POSITION ARRÊT AVANT D'OUVRIR LA BOÎTE
ARC FLASH AND SHOCK HAZARD - MAY BE REQUIRED TO DE-ENERGIZE ELECTRICAL SYSTEMS BEFORE WORKING ON THEM
ARC ELÉCTRIQUE ET RISQUE DE CHOC ÉLECTRIQUE GÉNÉRAL. LE DÉBRAYAGE DES SYSTÈMES ÉLECTRIQUES PEUT ÊTRE NÉCESSAIRE AVANT DE TRAVAILLER À L'INTÉRIEUR DE LA BOÎTE.

TOGGLE | Traditional AC Quiet

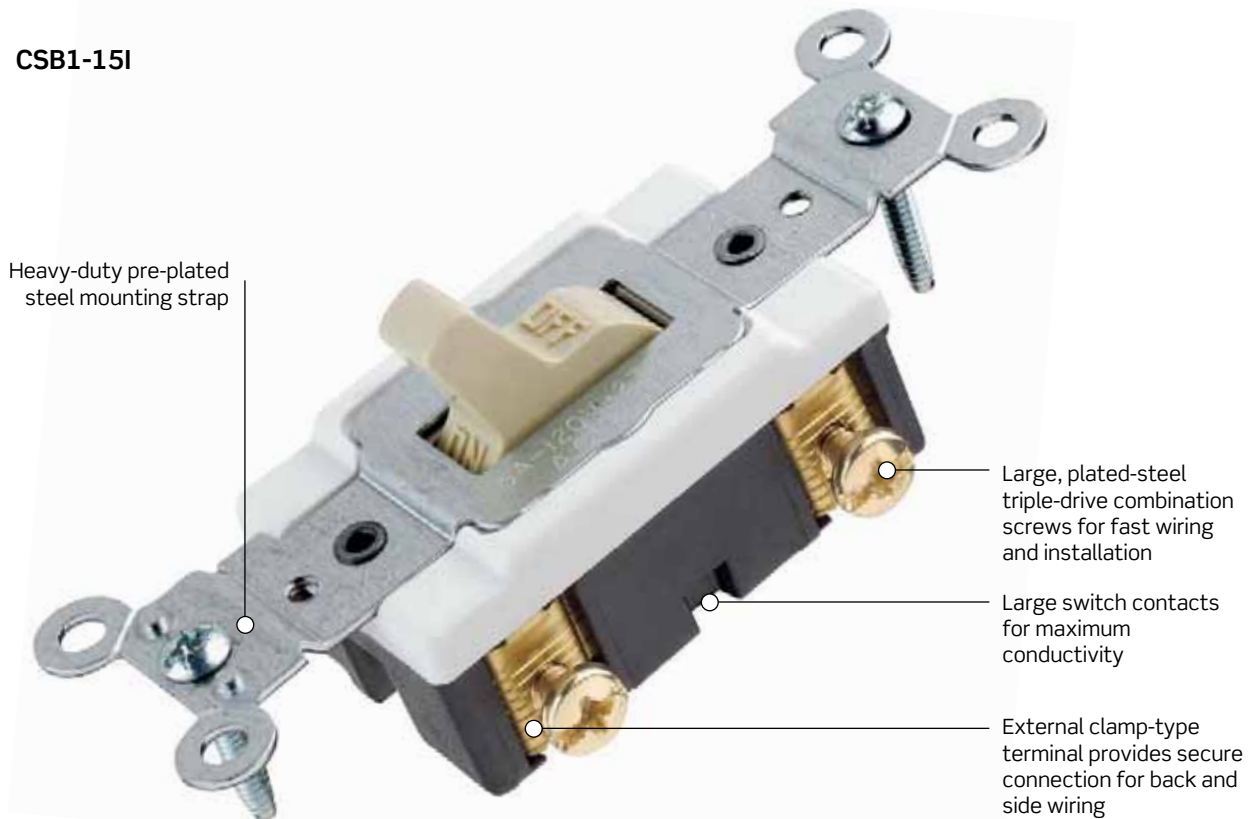
Toggle Switches

Traditional

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



Heavy-duty pre-plated steel mounting strap

Large, plated-steel triple-drive combination screws for fast wiring and installation

Large switch contacts for maximum conductivity

External clamp-type terminal provides secure connection for back and side wiring

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

Switches & Motor Controls

COMMERCIAL



Switches & Motor Controls

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 | 20A-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

| 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

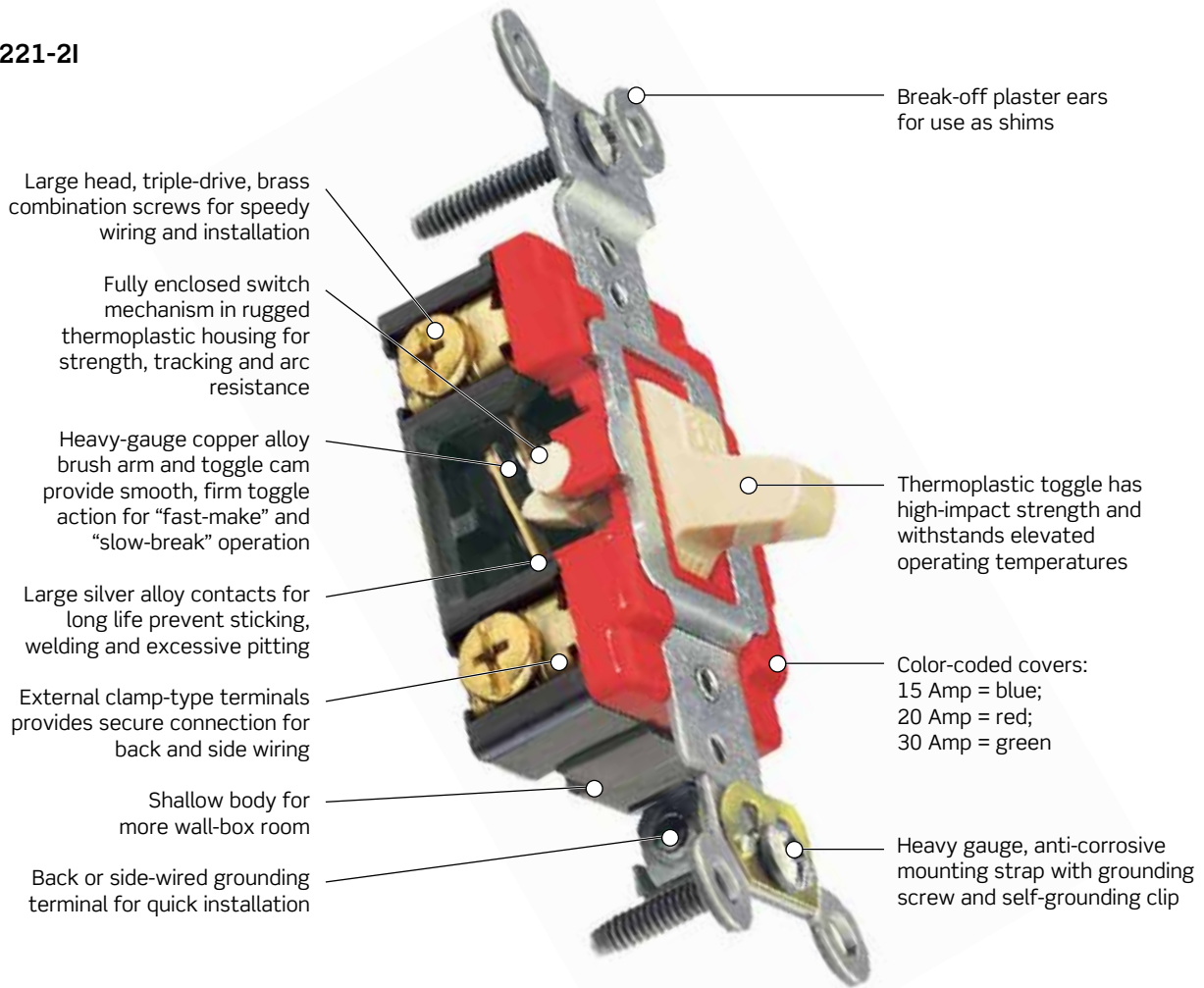
Extra Heavy-Duty Specification Grade Toggle and Locking Switches

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.

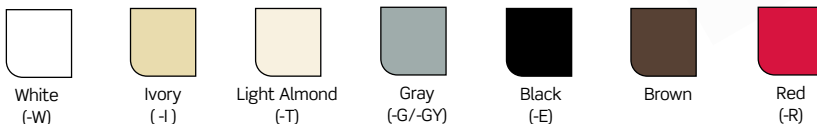
Features and Benefits

- 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 |
| | Red | — | 1221-2RL | — |
| 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 | 3032-2W |
| | 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 | | |



1201-2IL



1221-2I



3031-2W

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

Switches & Motor Controls

INDUSTRIAL



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

Switches & Motor Controls

INDUSTRIAL



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

Switches & Motor Controls

COMMERCIAL



LEV-LOK® TOGGLE

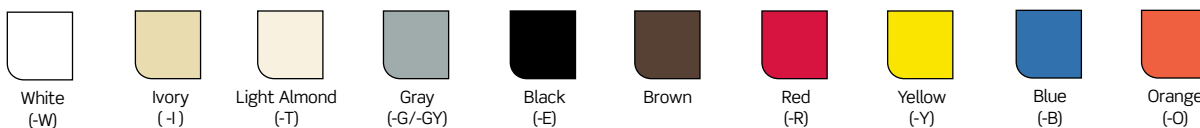
Lev-Lok® Modular Switches

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.



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® 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® Switches

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

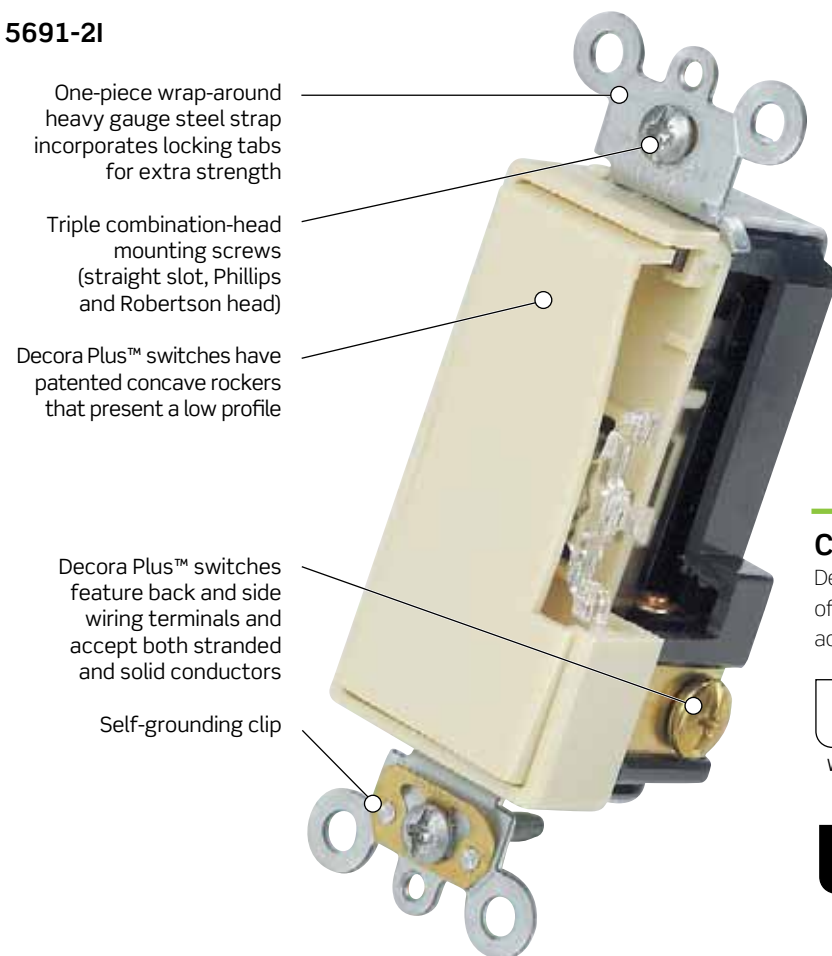
AC Quiet Rocker Switches

- 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

5691-2I



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 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 |

Switches & Motor Controls

COMMERCIAL



DECORA PLUS™ | Maintained and Momentary Contact

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 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

MOTOR STARTER | Manual Starting Switches

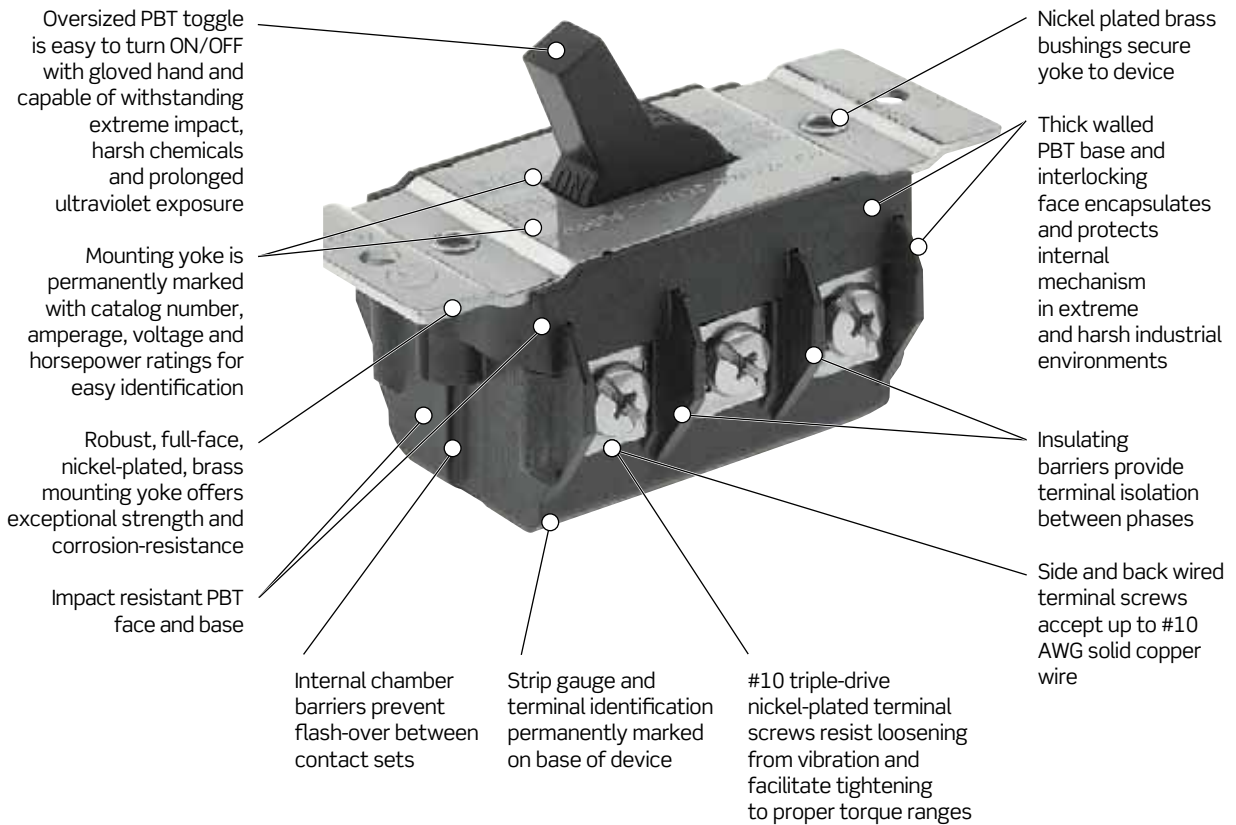
AC Manual Motor Starting Switches

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.

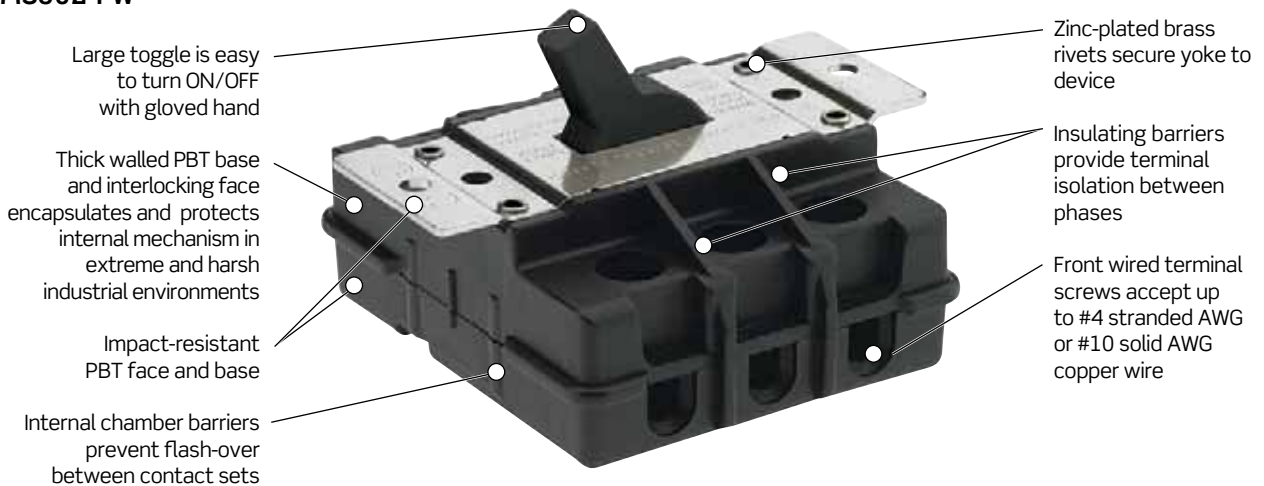
MS403-DS

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



Switches & Motor Controls

INDUSTRIAL



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

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

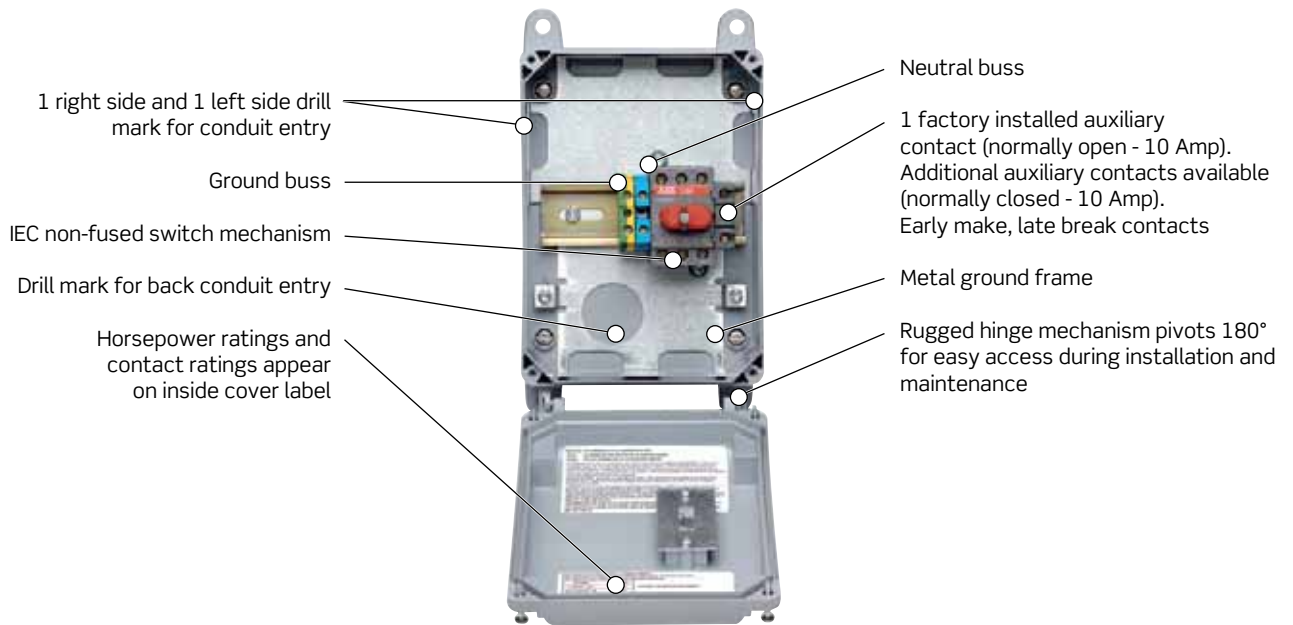
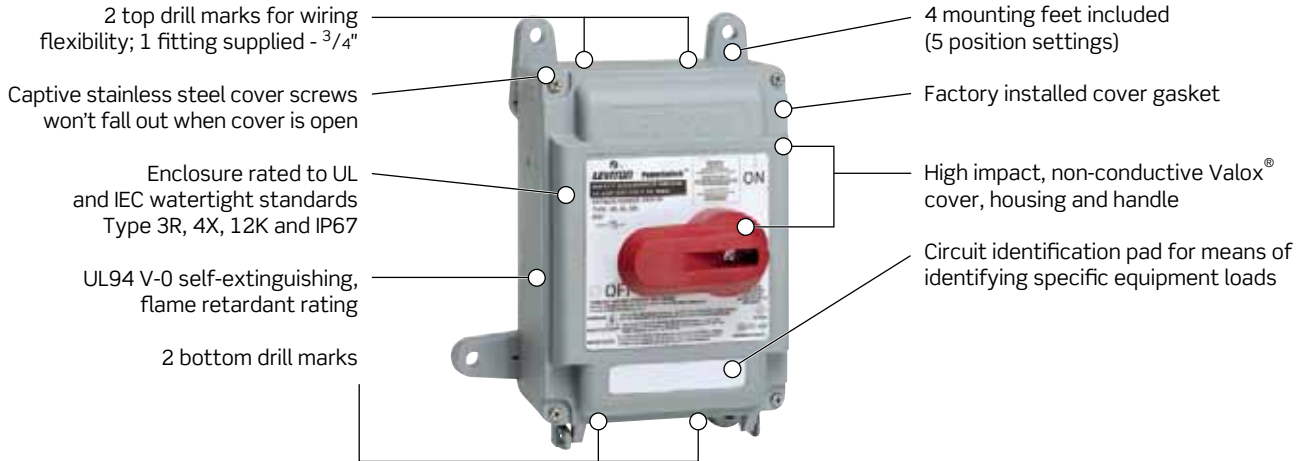
- Non-Fused and Fused
- IP67 Watertight
- Hub sold separately
- Fused models accept “Class-J” Time-Delay Fuses
- Backed by a limited 2-year warranty

100 Amp

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

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

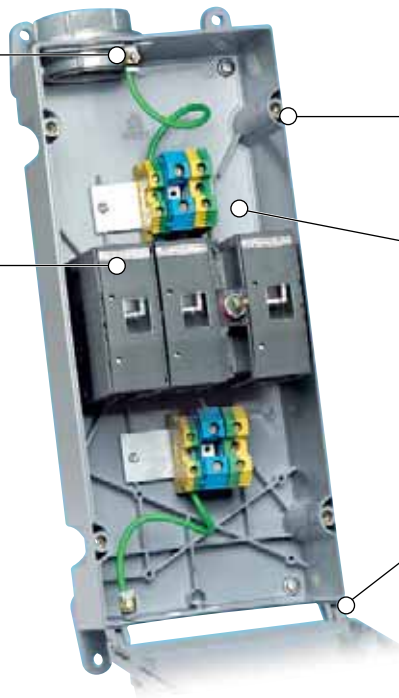
Disconnect switch with integrated fuse holder offers proven performance in a compact package

- 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

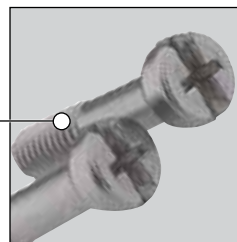
Rugged hinge mechanism pivots 180° for easy access during installation and maintenance



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 Non-Fused | DS60-AX Non-Fused | DS100-AX Non-Fused | DS30-FAX Fused | DS60-FAX 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

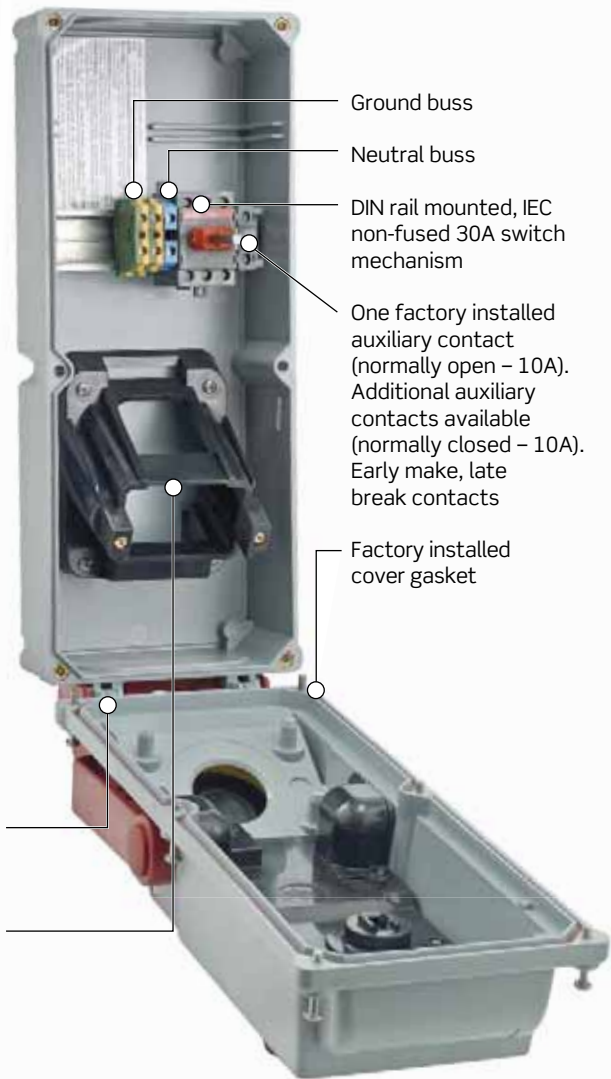
Powerswitch® Switched Enclosures

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



- 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

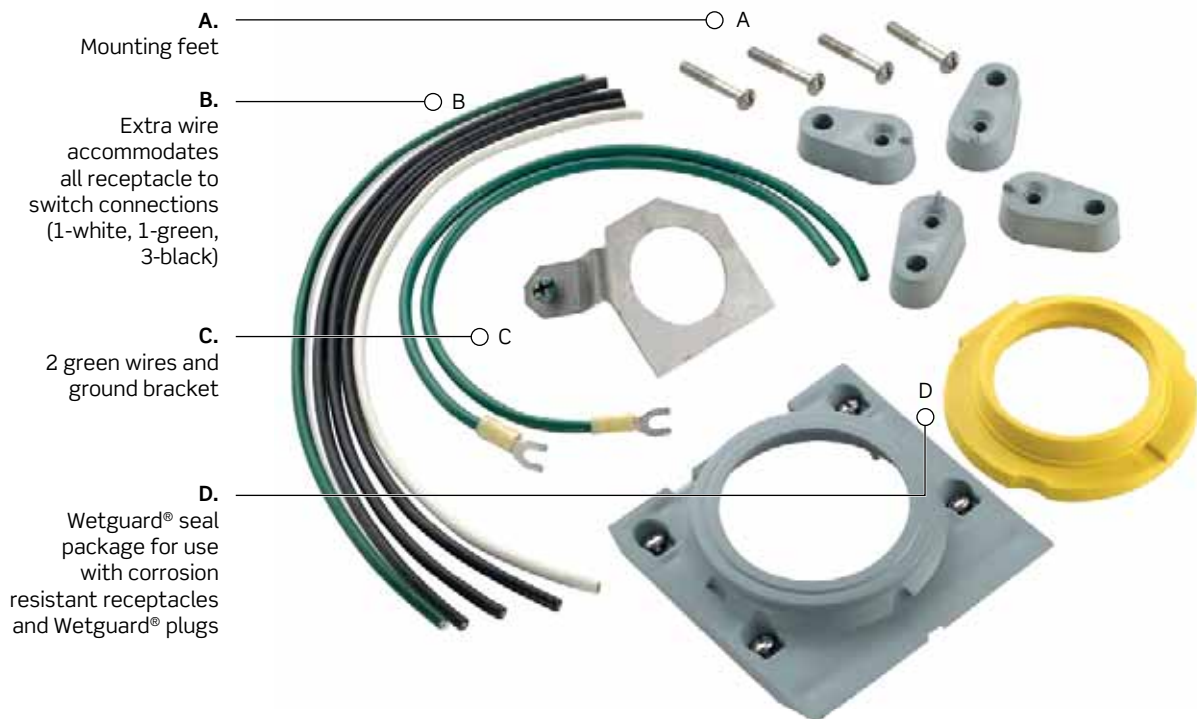
Accepts 20A or 30A, up to 600V, Leviton V-0-MAX™ or any competitive NEMA locking flush receptacle (sold separately)

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)



Switches & Motor Controls

INDUSTRIAL



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

| | |
|----------------------------------------------------|----|
| 15 & 20 Amp Devices | 30 |
| Traditional Receptacles | 31 |
| Floor Box Assemblies | 43 |
| Dual Voltage Receptacles | 44 |
| Decora® Receptacles | 45 |
| Lev-Lok® Modular Receptacles | 48 |
| Plugs & Connectors, Flanged Inlets & Outlets | 62 |
| Black & White® Industrial | |
| Grade Devices | 62 |
| Python® Hinged Devices | 66 |
| Midget Devices | 67 |
| Integrated Power | 68 |
| 30, 50 & 60 Amp Power Devices | 69 |

Straight Blade Devices

COMMERCIAL



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



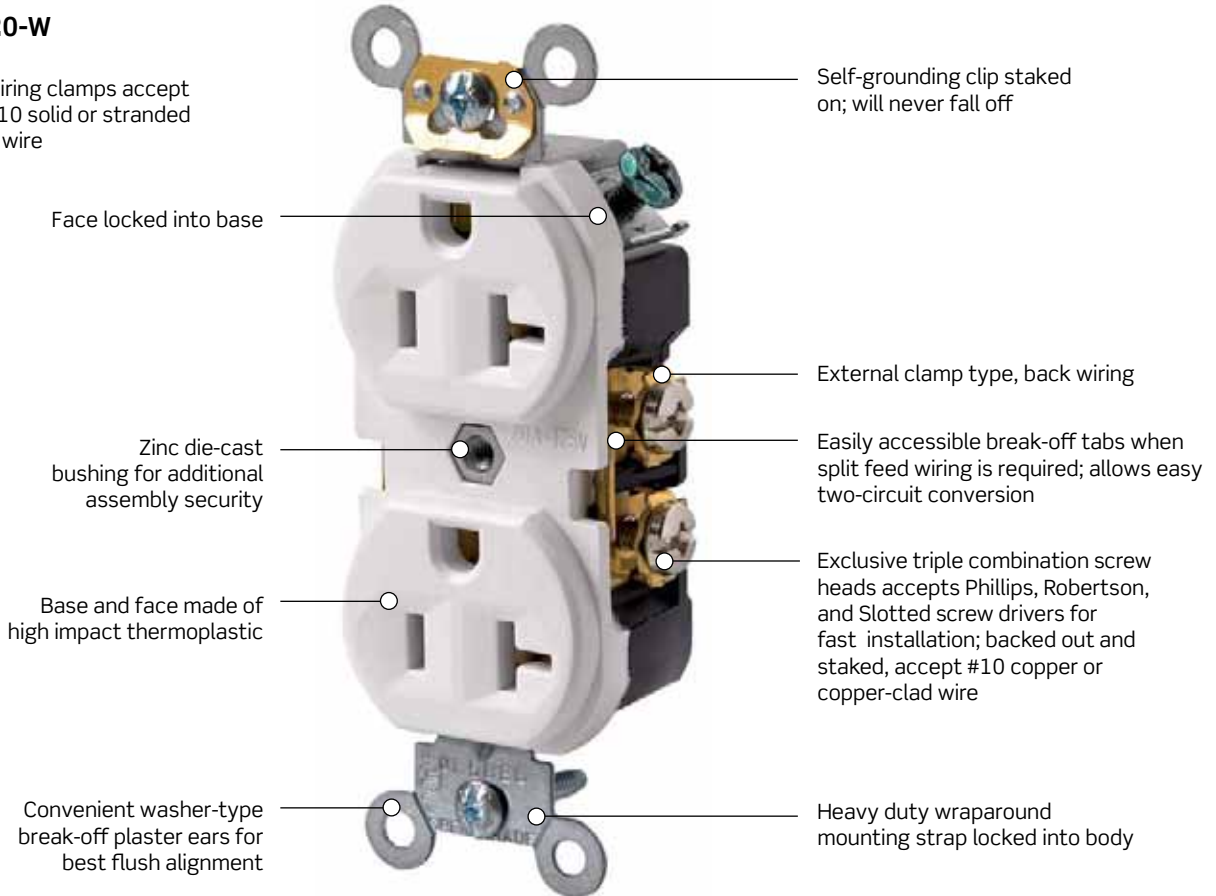
Traditional Receptacles

Commercial Spec Grade Receptacles

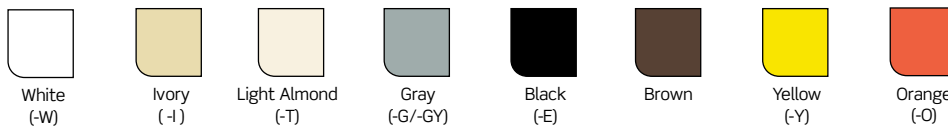
Leviton offers a large selection of 15 and 20 Amp commercial spec grade receptacles, including Decora® devices* available in a wide variety of colors, wiring options and other features. Leviton's commercial receptacles are manufactured to withstand the demands of commercial and institutional applications. 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



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

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

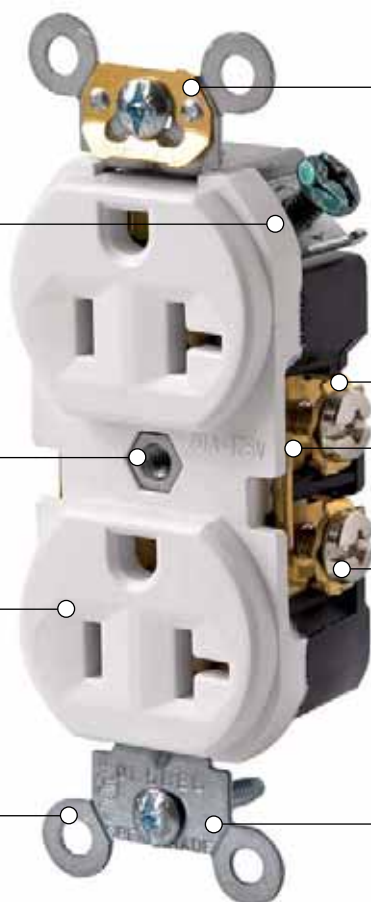
Back-wiring clamps accept up to #10 solid or stranded copper wire

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.



White (-W)



Ivory (-I)



Light Almond (-T)



Gray (-G/-GY)



Black (-E)



Brown



Yellow (-Y)



Orange (-O)

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

| 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

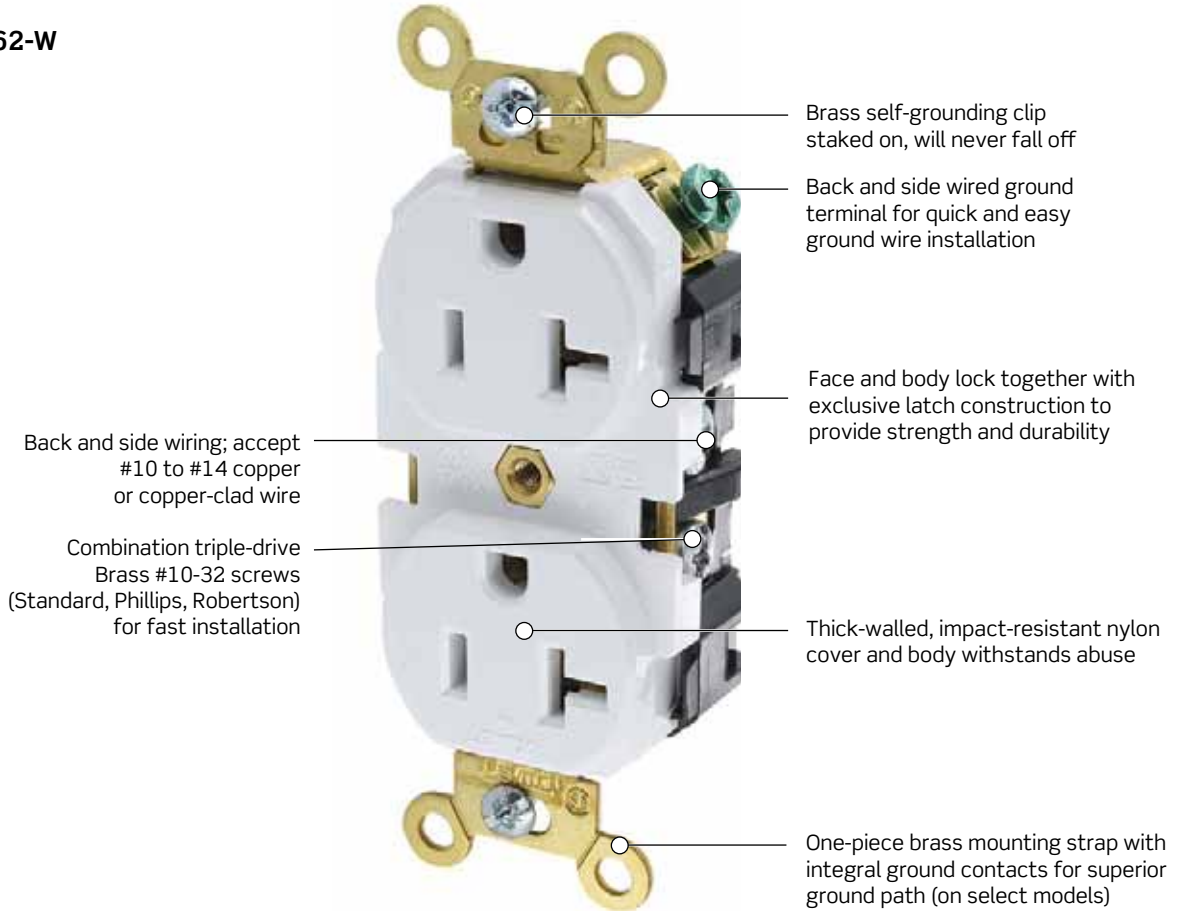


5658-SS

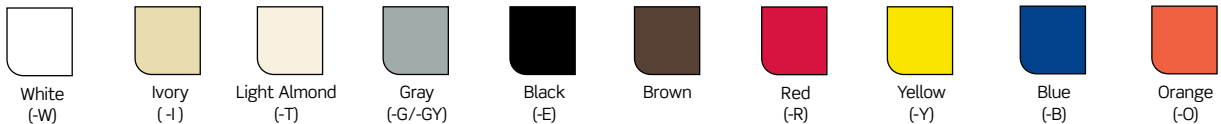
Extra Heavy-Duty Industrial Grade Receptacles

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

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

| 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 | — |
| | Orange | 5262-IG | 5662-IG | 5362-IG | 5462-IG |
| Heavy-Duty Spec Grade, Single | Orange | 5261-IG | — | 5361-IG | — |



5242-I

| 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 | |



5342-W

| 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 |



7250-FR

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



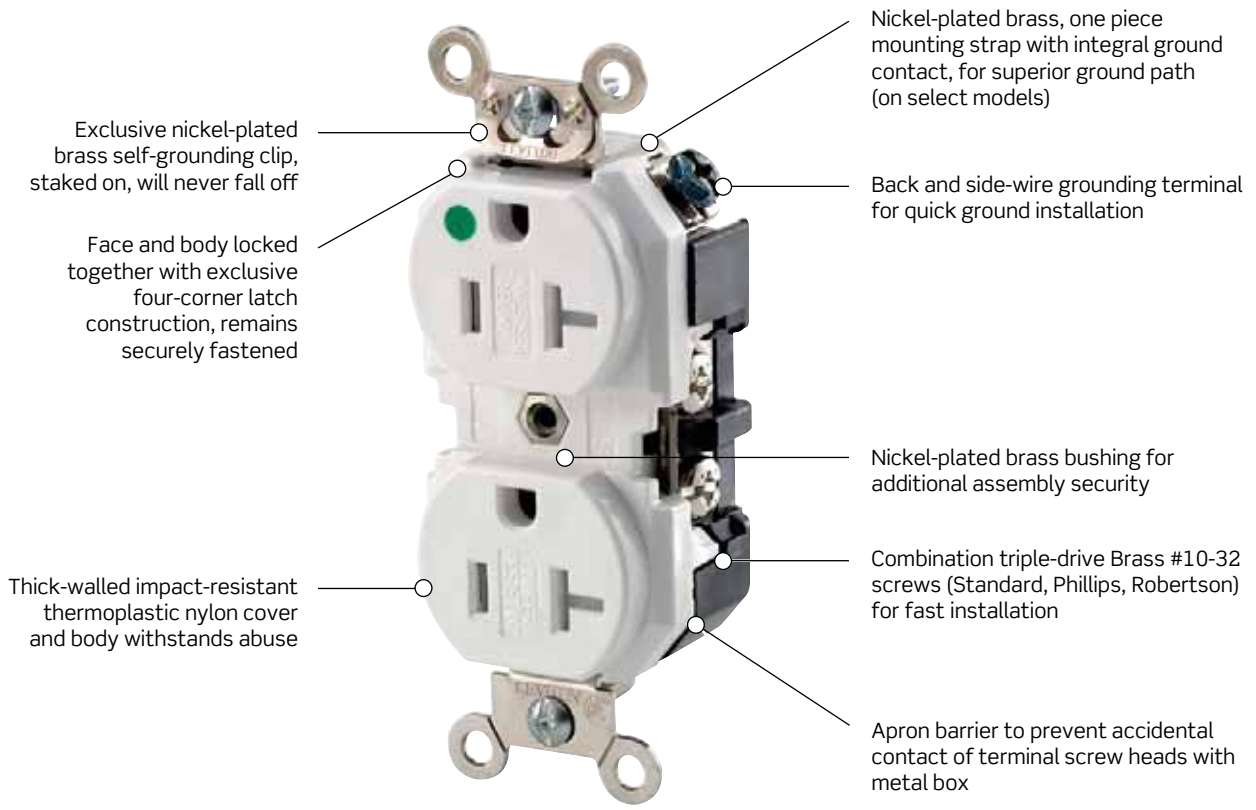
Extra Heavy-Duty Hospital Grade Receptacles

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.

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

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





| 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

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





Floor Box Assembly

Features and Benefits

- Complies with NEC 314.27(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

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 |
| Ivory | | 16241-I | 16641-I | 16341-I | 16441-I |
| Lt. Almond | | — | — | 16341-T | 16441-T |
| Gray | | — | — | 16341-GY | — |
| Black | | — | — | 16341-E | — |
| Brown | | — | — | 16341 | — |
| | | | | | |



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 |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | Brown | 16262-SG | — |
| | White | 16262-HGW | 16362-HGW |
| | Ivory | 16262-HGI | 16362-HGI |
| | Light Almond | — | 16362-HGT |
| | Gray | 16262-HGG | 16362-HGG |
| Duplex, Isolated Ground Nickel Plated Brass Strap with Integral Ground Contacts | Red | 16262-HGR | 16362-HGR |
| | 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 |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground Contacts | Brown | 16262-IGB | 16362-IGB |
| | Orange | 16262-IG | 16362-IG |
| | White | 16262-PLW | 16362-PLW |
| | Ivory | 16262-PLI | 16362-PLI |
| | Red | 16262-PLR | 16362-PLR |



Straight Blade Devices

COMMERCIAL



15A, 20A | Lev-Lok®

Straight Blade Devices

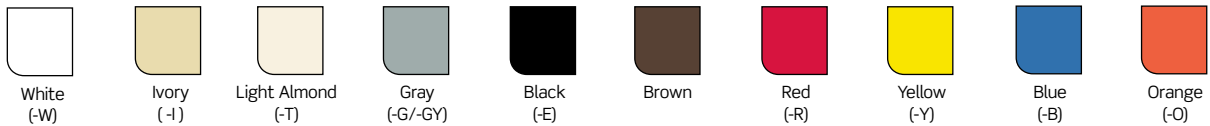
Lev-Lok® Modular Wiring Device System

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.



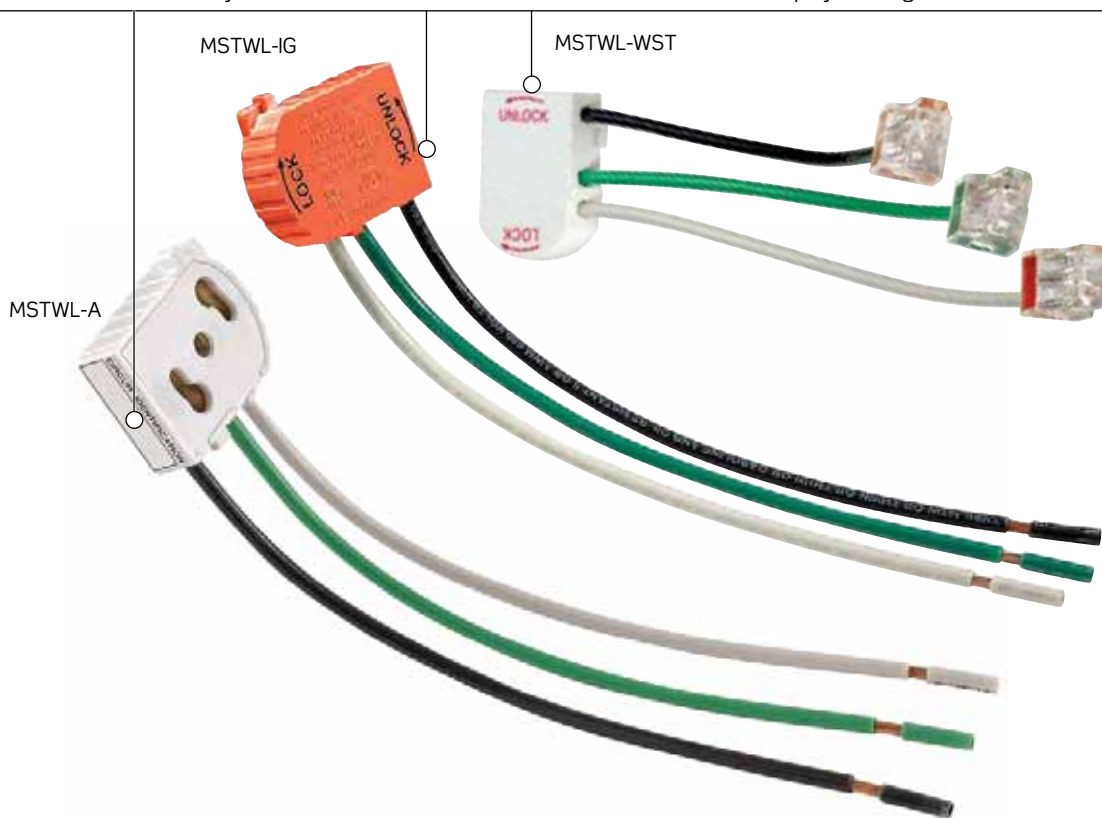
Wiring module locked and latched

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



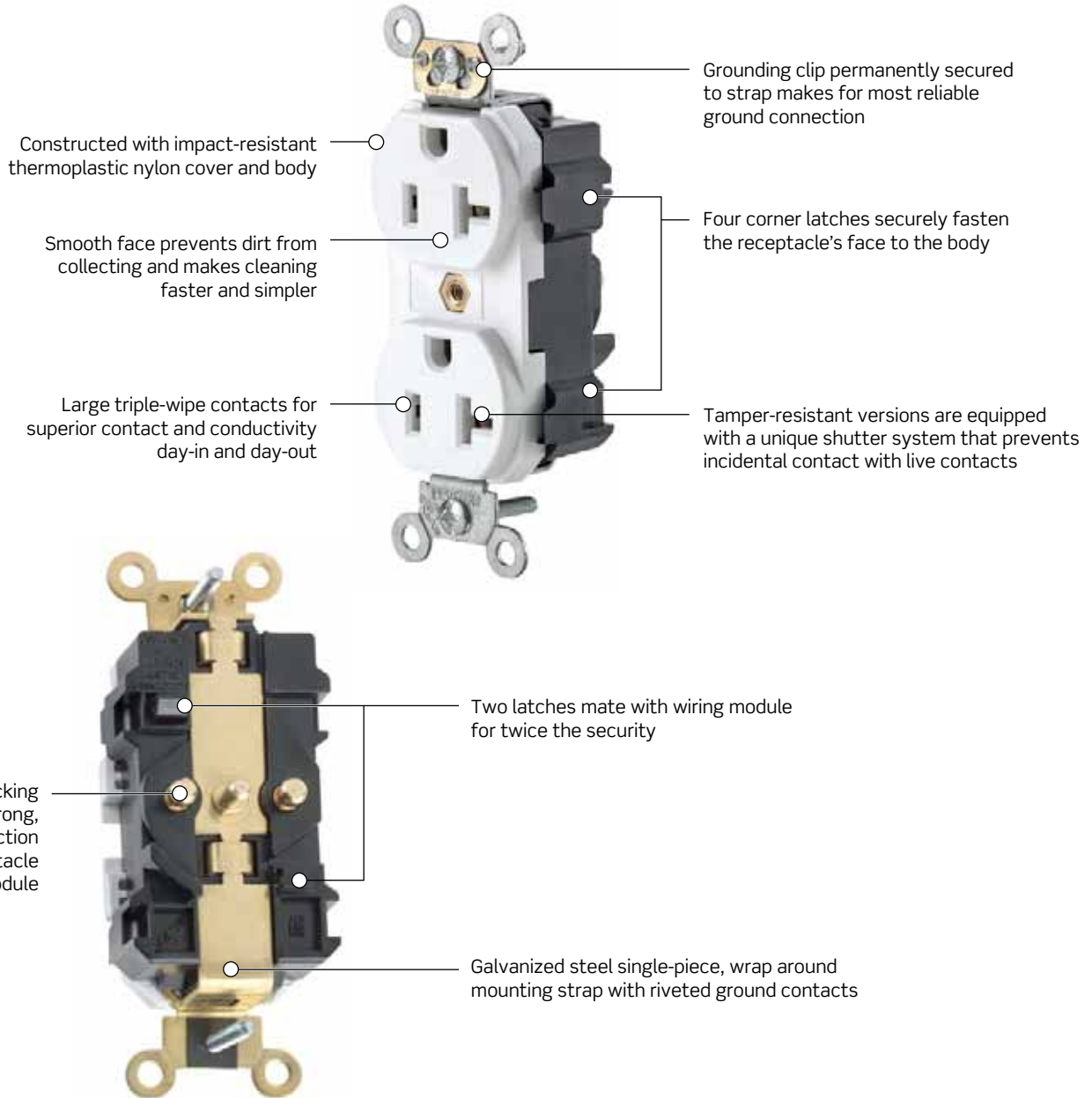
15A, 20A | Lev-Lok® Modular Receptacles

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





Straight Blade Devices

COMMERCIAL

15A, 20A | Lev-Lok® 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 | 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

Straight Blade Devices

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



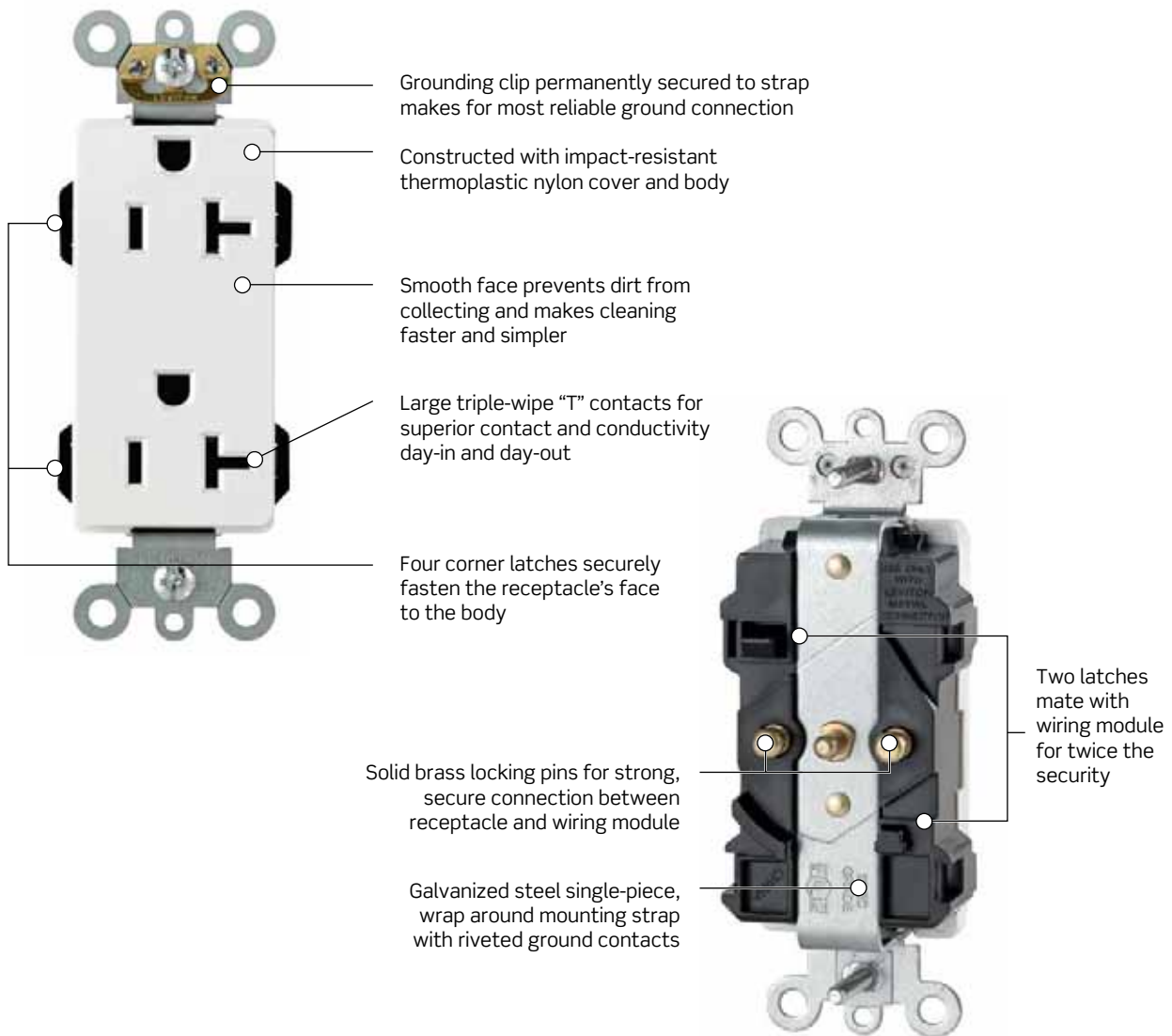
15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles

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

| 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

Straight Blade Devices

SPOTLIGHT

lev-lok®

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Straight Blade Devices

INDUSTRIAL



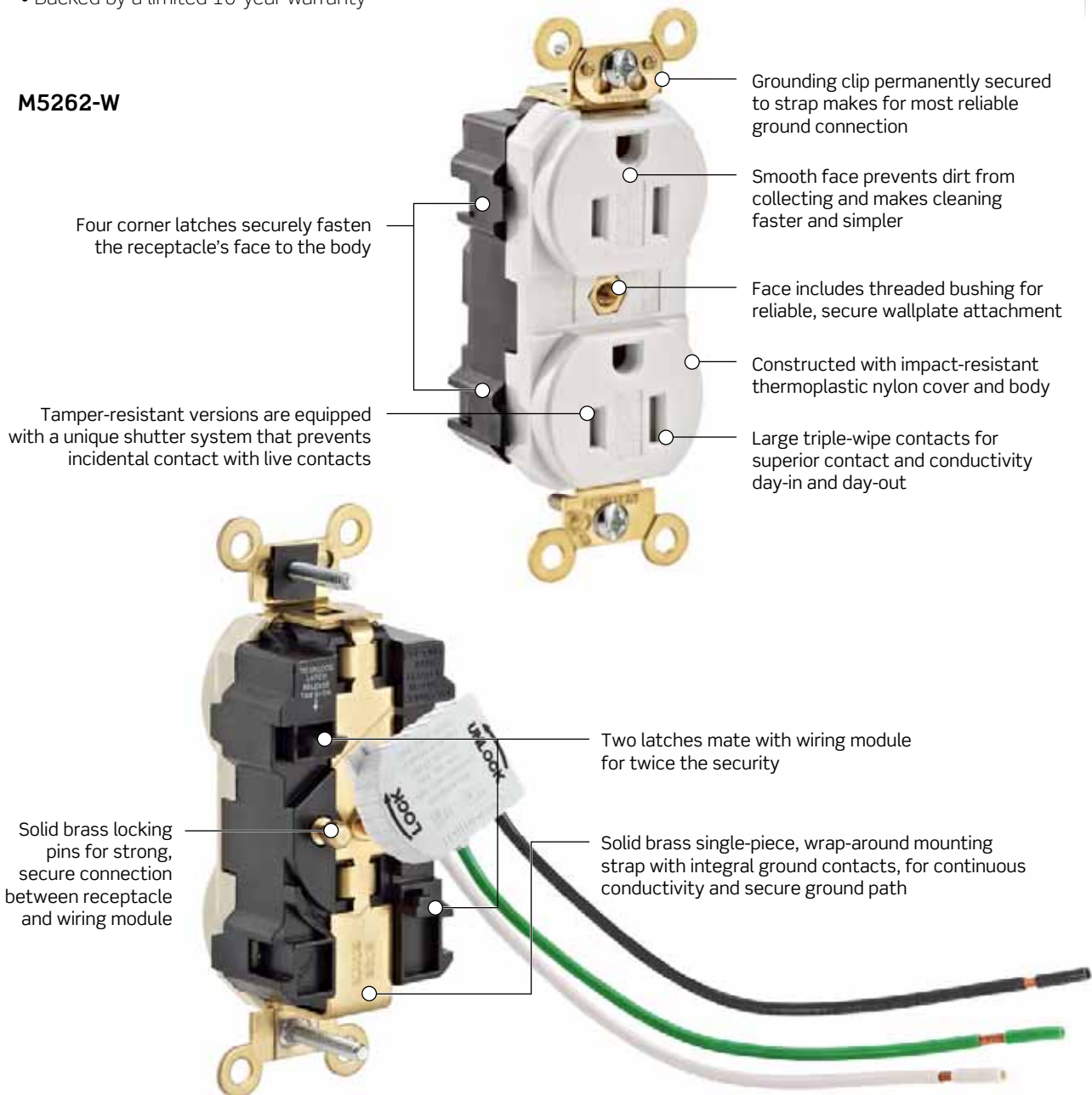
15A, 20A | Lev-Lok® Modular Receptacles

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





Straight Blade Devices

INDUSTRIAL

15A, 20A | Lev-Lok® 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, 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

Straight Blade Devices

SPOTLIGHT

lev-lok®

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Straight Blade Devices

INDUSTRIAL



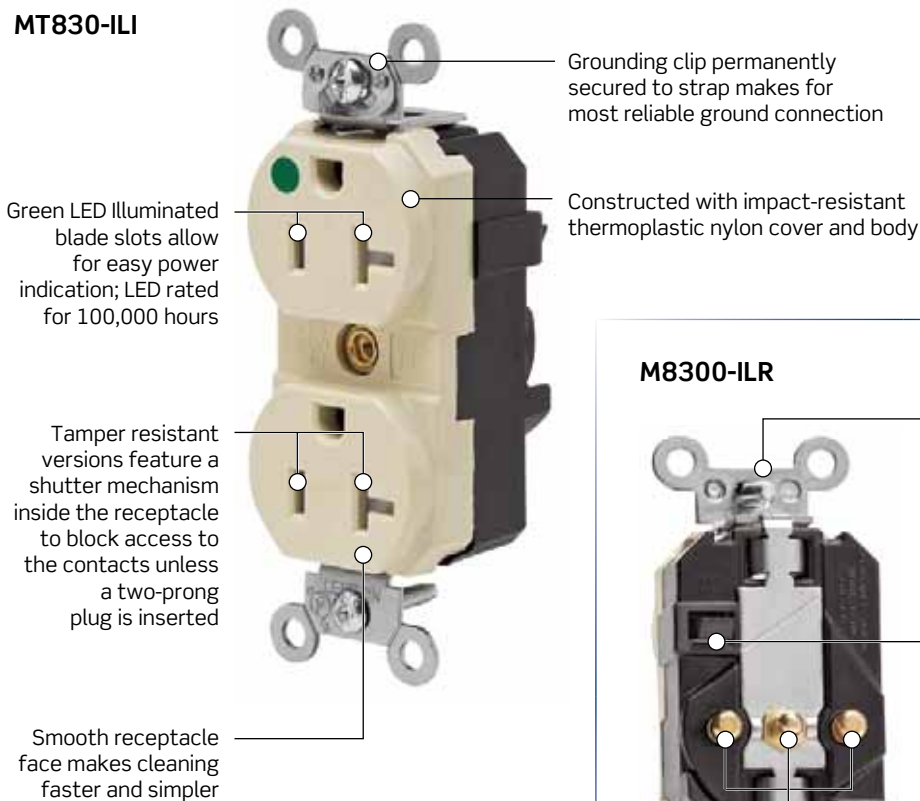
15A, 20A | Lev-Lok® Modular Receptacles | Hospital Grade

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

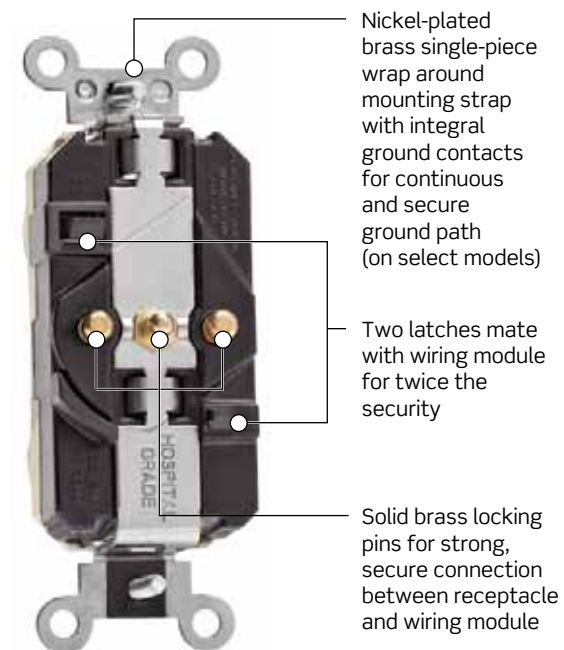
Features and Benefits

- 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)

Straight Blade Devices

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 |



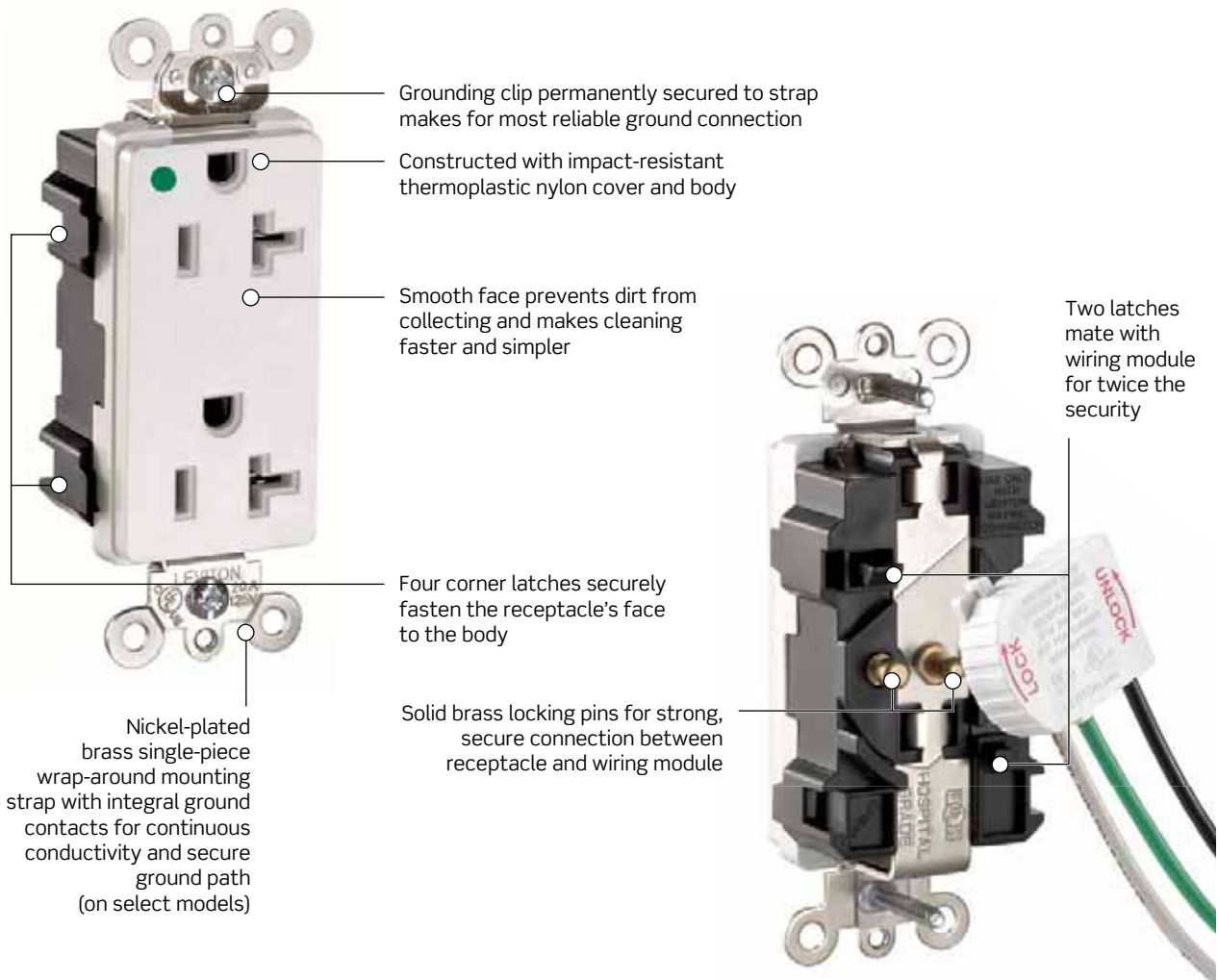
MT830-ILR

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 |  <p>MT163-HGW with MSTWL-A</p>  <p>MDT83-IG</p> |
| 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* | |

*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

INDUSTRIAL



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

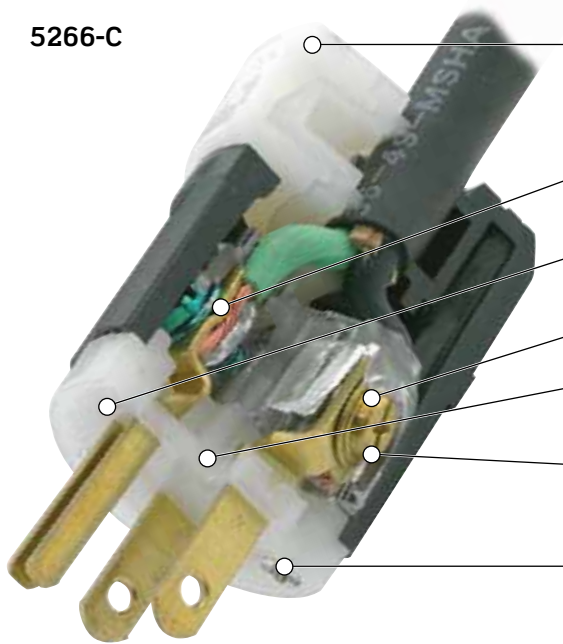
black & white® Industrial Grade Devices

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

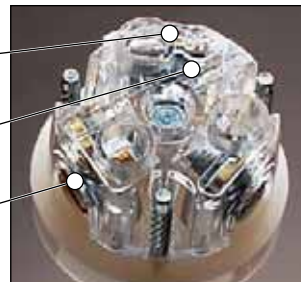
#8-32 triple drive brass terminal screws

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 |



| 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 |



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

- 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

Straight Blade Devices

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 | |
| 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 | |
| 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 | |



5373



5374-IG



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 | |
| 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 | |



5206



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 | |



279-PM



55050

| 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 | |



9460

| 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 | |



8430

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 | |



8452-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. |
| 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

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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

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

Combination Devices

RESIDENTIAL/HOSPITAL



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 | X7299-W | |
| | Light Almond | 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 | 7591-PLW | — |
| | Ivory | 7591-PLI | — |
| | Light Almond | 7591-PLT | — |
| | Gray | 7591-PLG | — |
| Automatic ON/OFF | White | X7592-W | X7892-W |
| Sensor LED Guide Light and Tamper-Resistant | Ivory | X7592-I | X7892-I |
| SmartlockPro® GFCI-Protected Receptacle with Indicator Light* | Light Almond | X7592-T | X7892-T |
| | Black | X7592-E | X7892-E |



X7299-W



7591-PLI

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 406.12 of the 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

| | |
|------------------------------------|-----|
| GFCI Receptacles | 84 |
| Commercial Grade Slim Series | 85 |
| Hospital Grade Slim Series | 87 |
| NAFTA Slim Series | 88 |
| Leaded GFCIs | 89 |
| Combo Pilot Light | 89 |
| DIN Rail | 90 |
| Lev-Lok® | 91 |
| AFCI Receptacles | 94 |
| GFCI Cord Sets | 96 |
| GFCI User Attachables | 99 |
| GFCI Panel Mount | 100 |



GFCIs and AFCIs

TAMPER-RESISTANT AND NON TAMPER-RESISTANT RECEPTACLES



GFCIs and AFCIs

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

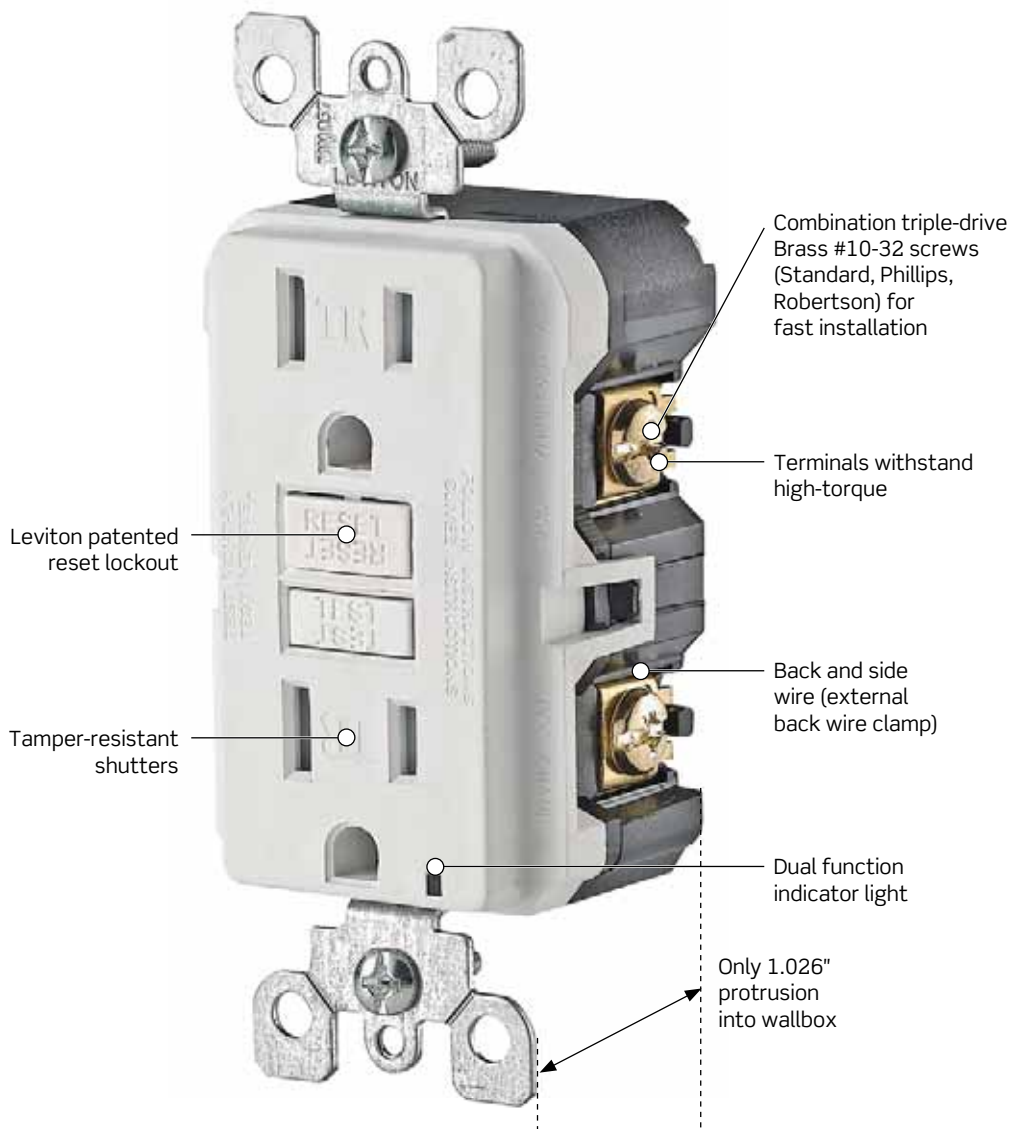
Takes up to 25% less space in the wallbox vs. other GFCIs



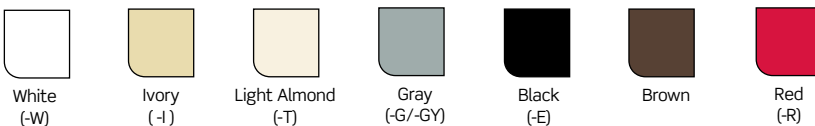
Typical GFCI



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

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 | — |
| 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

GFCIs and AFCIs

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.

GFCIs and AFCIs

| 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. TR | Cat. No. Non-TR | Cat. No. TR | Cat. No. Non-TR |
| NAFTA Compliant Slim GFCI with LED Indicator Light (with self-grounding clip) | White | X7599-FW | N7599-FW | X7899-FW | N7899-FW |
| | Ivory | X7599-FI | N7599-FI | X7899-FI | N7899-FI |
| NAFTA Compliant Slim Hospital Grade Duplex GFCI with LED Indicator Light (with self-grounding clip) | Brown | X7599-HF | N7599-HF | X7899-HF | N7899-HF |
| | Ivory | X7599-HFI | N7599-HFI | X7899-HFI | N7899-HFI |
| | White | X7599-HFW | N7599-HFW | X7899-HFW | N7899-HFW |
| | Black | X7599-HFE | N7599-HFE | X7899-HFE | N7899-HFE |
| | Gray | X7599-HFG | N7599-HFG | X7899-HFG | N7899-HFG |
| | Lt Almond | X7599-HFT | N7599-HFT | X7899-HFT | N7899-HFT |
| Red | X7599-HFR | N7599-HFR | X7899-HFR | 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



SmartlockPro® GFCI with Professional Grade Lockout

Features and Benefits

- 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

- Compatible with all Decora® devices and wallplates; available in select Decora® colors
- Matching wallplate included
- Backed by a limited 2-year warranty



Leaded

- Include #12 AWG TEW line and load leads plus a ground wire for broadest installation flexibility
- Terminals are enclosed for added safety

Pilot Light GFCI

- 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 White | 7599-LI 7599-LW | 7899-LI 7899-LW |



7599-LI

SmartlockPro® GFCI Receptacle with Pilot Light

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



7591-PLW

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 |



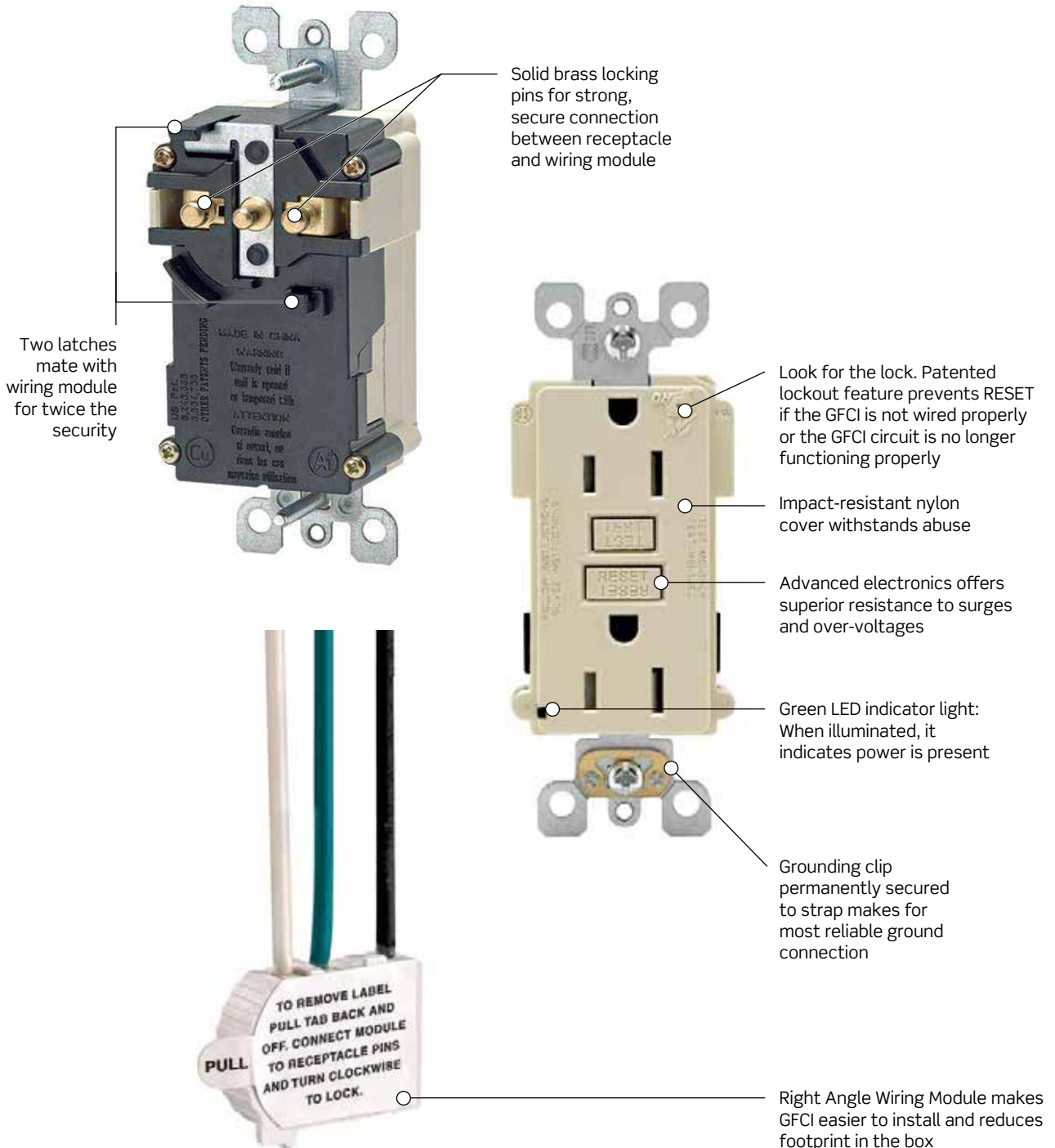
N7599-DIN

GFCIs and AFCIs

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)

GFCI RECEPTACLES | Lev-Lok® Heavy Duty Spec Grade | Wiring Modules
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



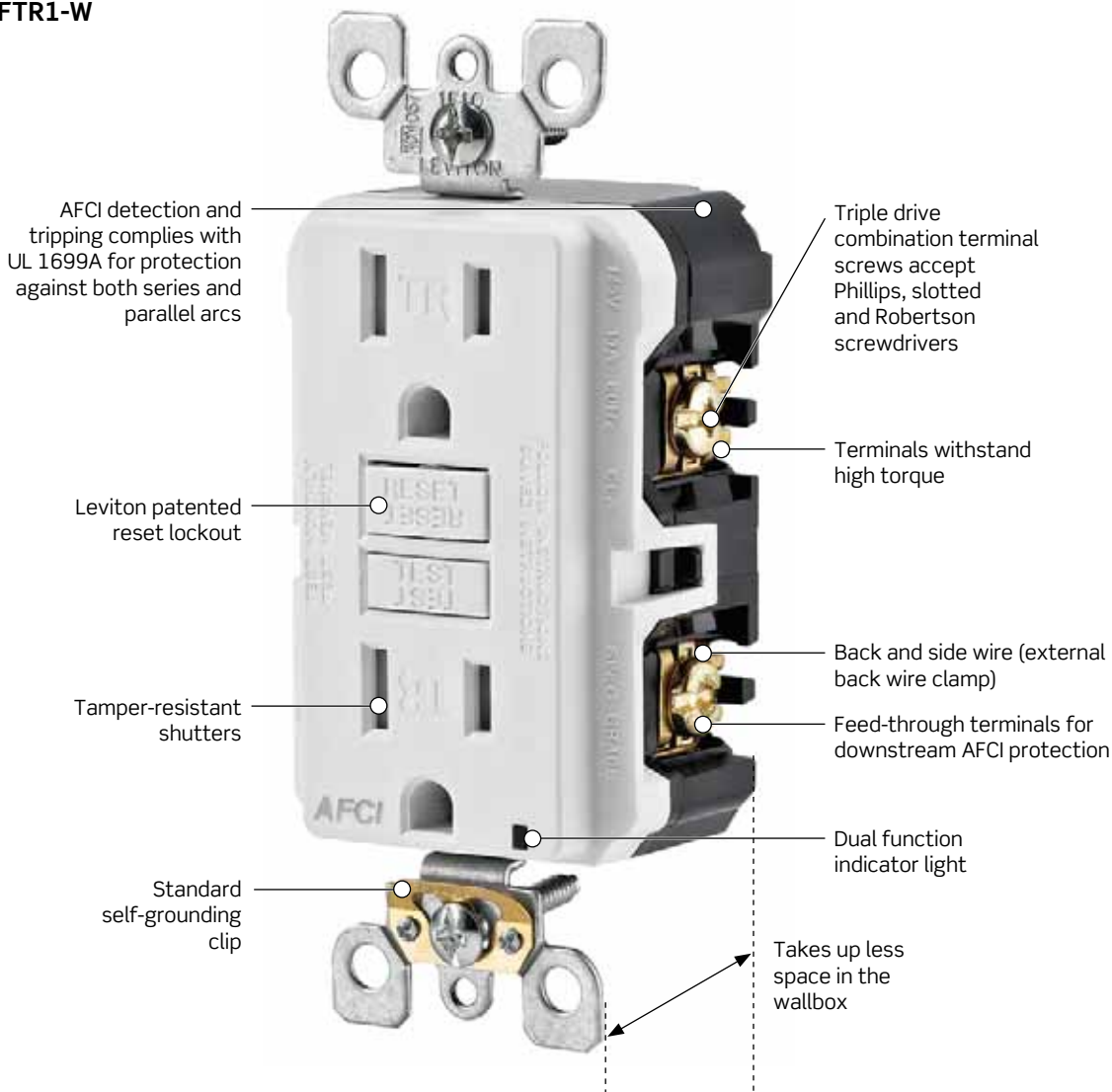
AFCI RECEPTACLES

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.

AFTR1-W



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



AFCI RECEPTACLES | Outlet Branch Circuit

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.

GFCIs and AFCIs

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 |

GFCIs and AFCIs

GFCI USER ATTACHABLE DEVICES

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



Locking Devices

| | |
|------------------------------------------------|-----|
| NEMA Locking Devices..... | 102 |
| 15 Amp Locking Devices..... | 105 |
| 20 Amp Locking Devices..... | 107 |
| 30 Amp Locking Devices..... | 110 |
| Non-NEMA Locking Devices..... | 114 |
| 15 Amp Non-NEMA Locking Devices..... | 114 |
| 20 Amp Non-NEMA Locking Devices..... | 115 |
| 30 Amp Non-NEMA Locking Devices..... | 116 |
| 50 Amp Non-NEMA Locking Devices..... | 117 |
| Plug & Connector Boots..... | 120 |
| Midget Locking Devices..... | 122 |
| Combo Locking & Straight Blade Receptacles.... | 123 |
| Integrated Devices..... | 124 |

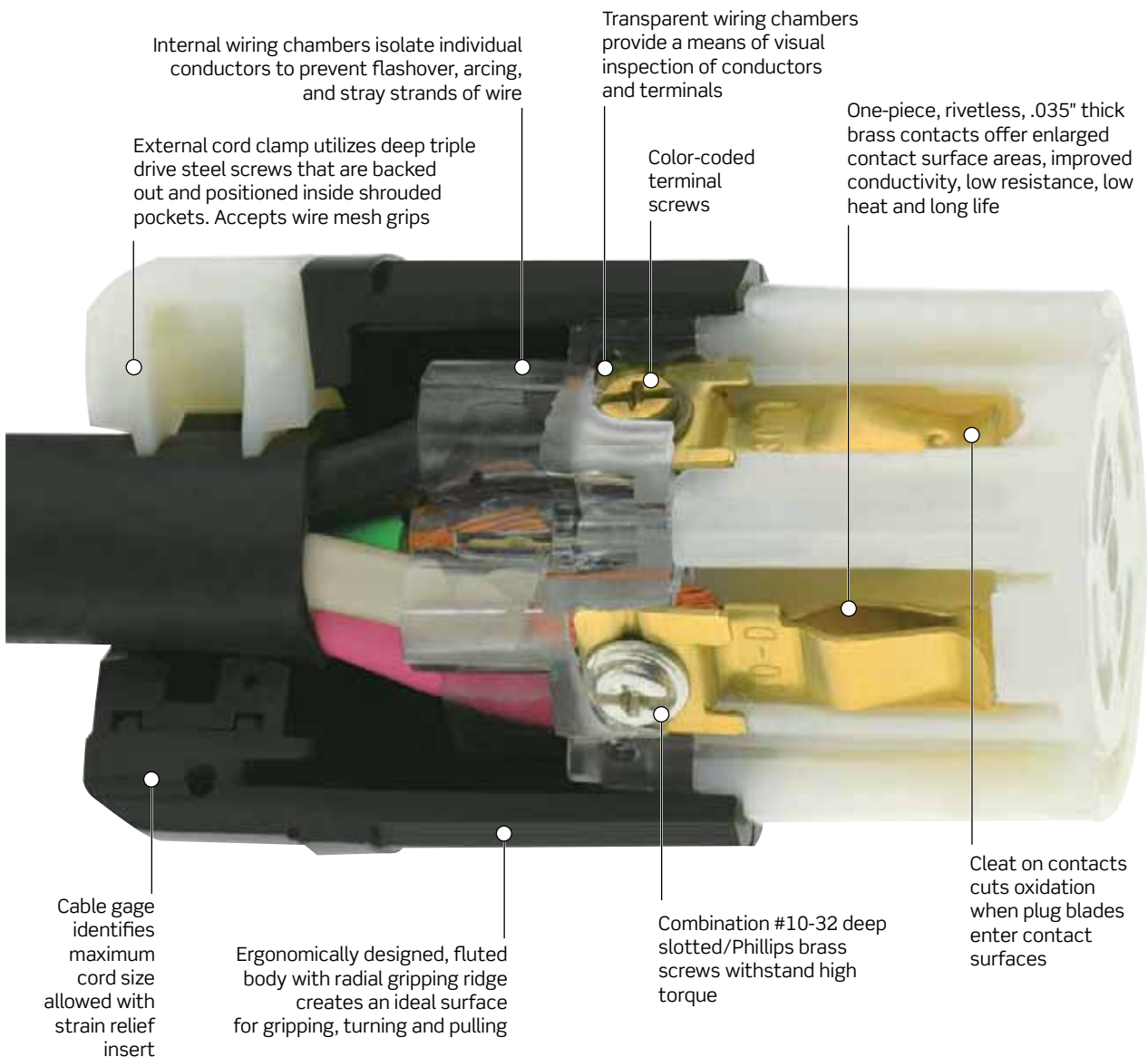


NEMA Locking Devices

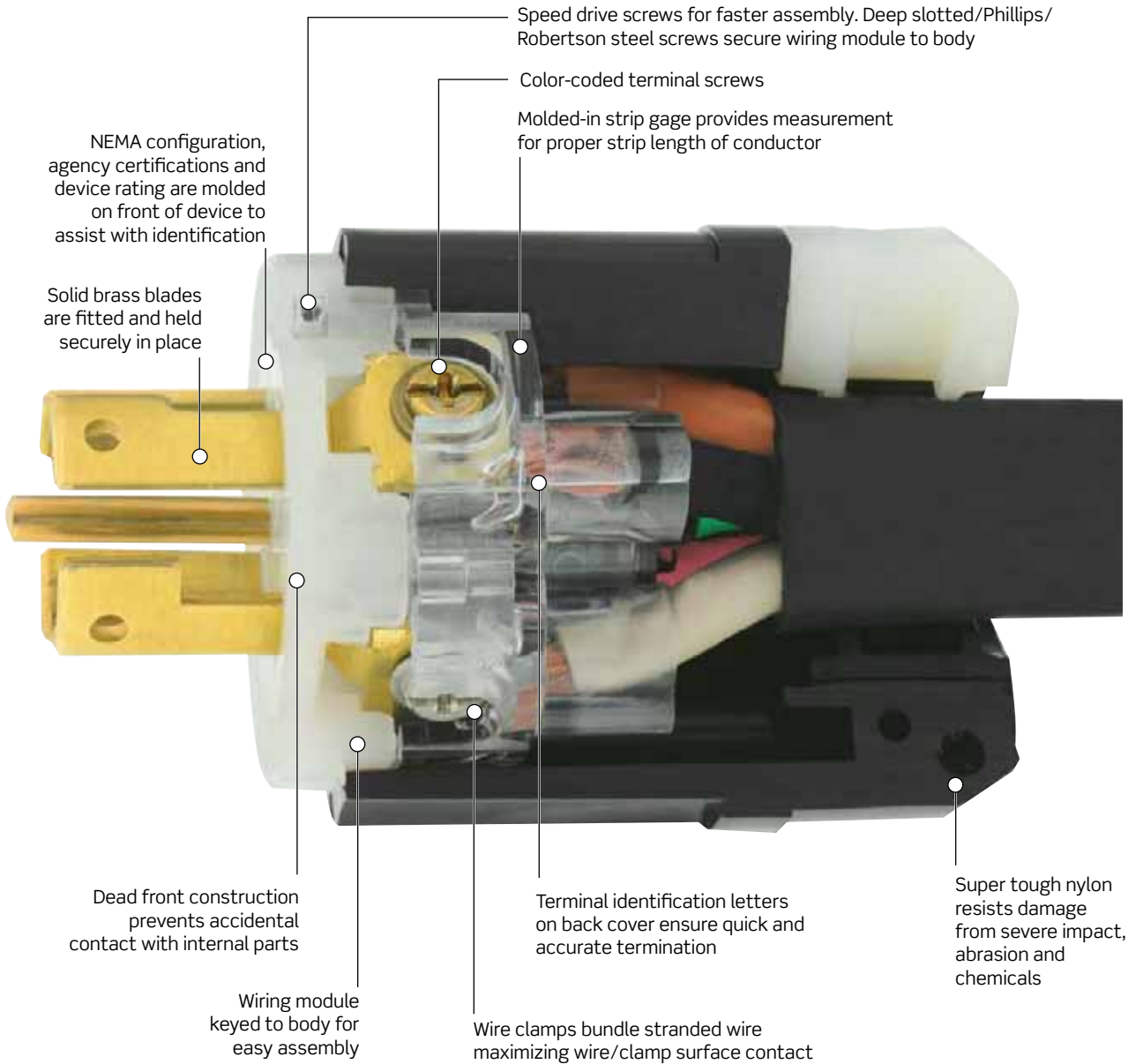
Locking Devices for the Entire Spectrum of Industrial Applications

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



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



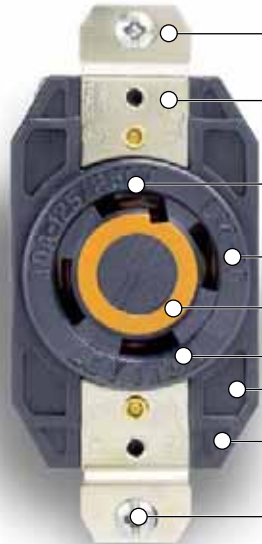
NEMA

Locking Flush Receptacles

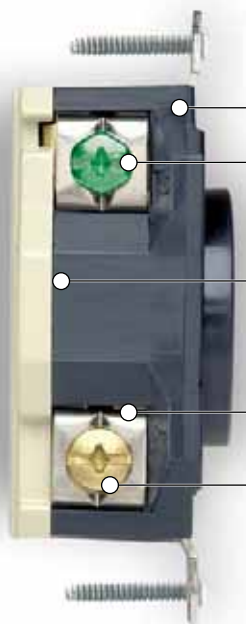
Engineered for maximum performance with a UL 94 V-0 flammability rating.



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



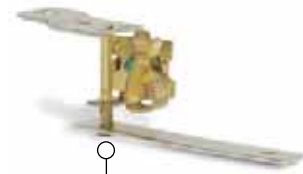
FLUSH RECEPTACLES-UL V-0 RATING

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-O 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

Locking Devices

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



2433

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 | — | — |



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

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

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



3525-C



9965-C



7411

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

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



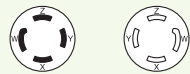
3431-C

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

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

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



84003-40
302 Stainless Steel

Thermoplastic



80703-E (Black)
Other Colors Available

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)

| | |
|---------------------------------------------------------|-----|
| Surge Protective Devices | 126 |
| Type 1 Modules, Panel and Meter Socket Adapter | 128 |
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| Receptacles | 146 |
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| Type 4 UL Recognized Components | 155 |
| Low Voltage: Power and Data Protection | 161 |

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.

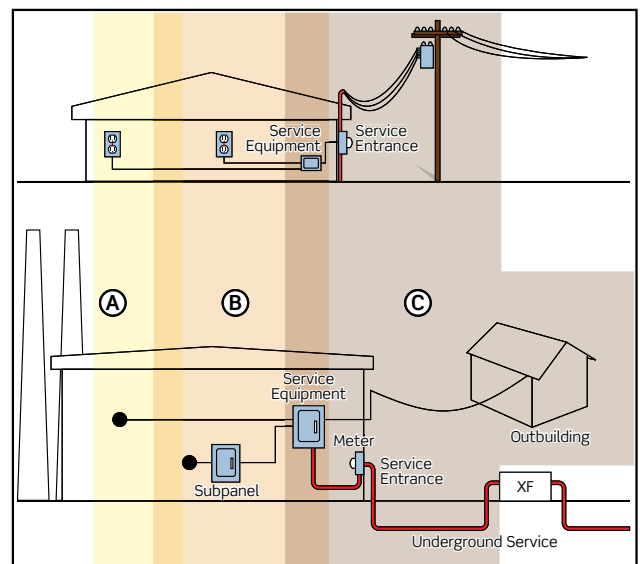
Surge Protection Devices

| Device | 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



Surge Protective Devices (SPDs)

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

Surge Protective Devices (SPDs)

SPOTLIGHT

Surge Protection

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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

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) |

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 | | | | | |

Surge Protective Devices (SPDs)

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 |

Surge Protective Devices (SPDs)

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 Surge protective 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

Surge Protective Devices (SPDs)

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 |
| | 15A (12A max continuous load) | 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 |
| | | | 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 | |
| | | 2 | 5302M-2N5 | |
| | 15 ft. | 4 | 5304M-2N5 | |
| | | 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

Surge Protective Devices (SPDs)

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 | | | | | | | | |

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-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 |

Surge Protective Devices (SPDs)

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 | — |
| 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 | | | | | |

Surge Protective Devices (SPDs)

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

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 |

Surge Protective Devices (SPDs)

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.



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

Surge Protective Devices (SPDs)

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/μsec | 14.7-19.8V | 33.1-38.2V | 51.8-71.8V |
| Maximum Surge Current 10 x 1000μsec | 10A | 10A | 10A |
| Maximum Capacitance | 4.8μf | 4.8μf | 4.8μf |
| 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 | | | | | | | | |

Surge Protective Devices (SPDs)

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

| | |
|-------------------------------------------|-----|
| North American Rated Plugs, Connectors | |
| Inlets & Receptacles | 166 |
| North American Rated Accessories | 175 |
| International Rated Plugs, Connectors | |
| Inlets & Receptacles | 180 |
| Mechanical Interlocks | 185 |
| Pin & Sleeve Coloring and Numbering | 190 |



Pin & Sleeve

INDUSTRIAL



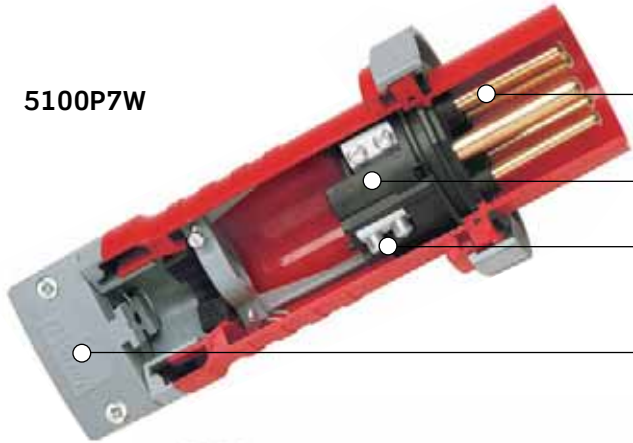
NORTH AMERICAN RATED

North American Rated Devices

The Watertight Line. Superior Connection...Superior Protection

Pin & Sleeve

5100P7W

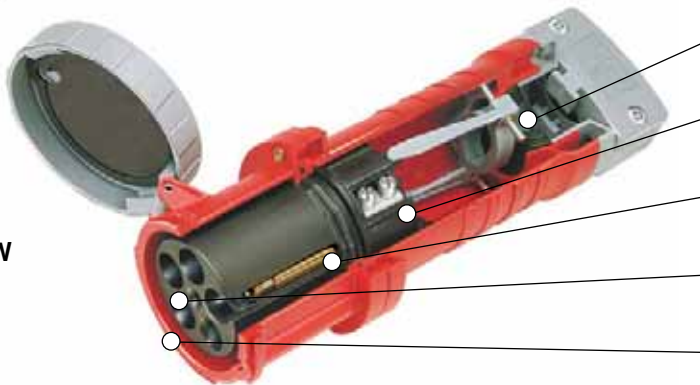


- Solid Brass Pins
- Reinforced Nylon Contact Carrier
- Terminal Screws, Stainless Steel (100A and 20-60A)
- Heavy-Duty Valox® 357 Exterior Cord Clamp

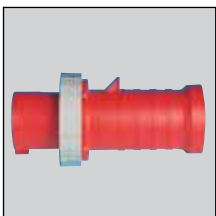


Accepts liquid-tight conduit with adapter accessory (p. G-20)

5100C7W

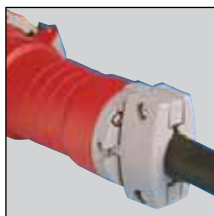


- Watertight Chloroprene Onion Skin Grommet
- Rear Terminals, Raised Lettering Identification
- Calibrated, Self-Adjusting Contacts
- Front Terminals, Raised Lettering Identification
- Super-Durable Valox® 357 Housing and external cord clamp



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



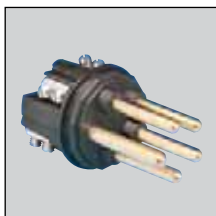
Gasket/Grommet

- 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

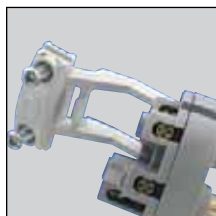
Features and Benefits

- 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



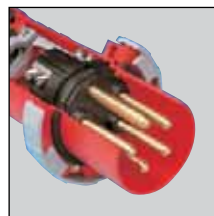
Pin & Contact Carrier, 60 & 100 Amp

- 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



Plug — 4100P12W

Connector — 4100C12W

Receptacle — 360R6W

Inlet — 360B7W

Back Box — BX100-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

| 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

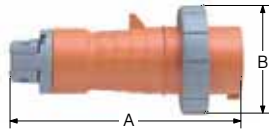
Pin & Sleeve

INDUSTRIAL



NORTH AMERICAN RATED | Dimensions

Plugs — North American Rated



20A, 30A Plug

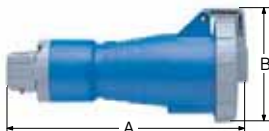


60A, 100A Plug

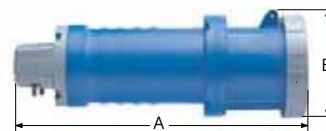
Dimensions for Plugs

| 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



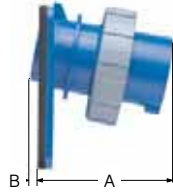
20A, 30A Connector



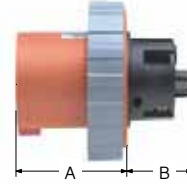
60A, 100A Connector

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


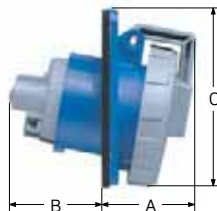
20A, 30A Inlet



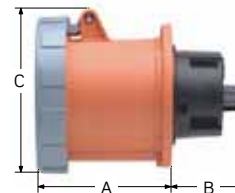
60A, 100A Inlet

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

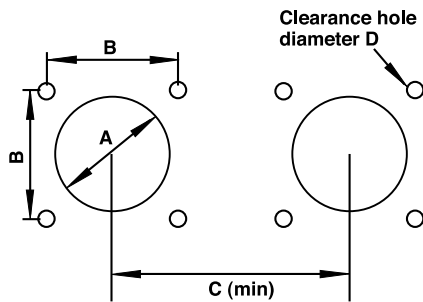
Dimensions for Receptacles

| 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 |

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 $\leq 300V$: 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

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 |

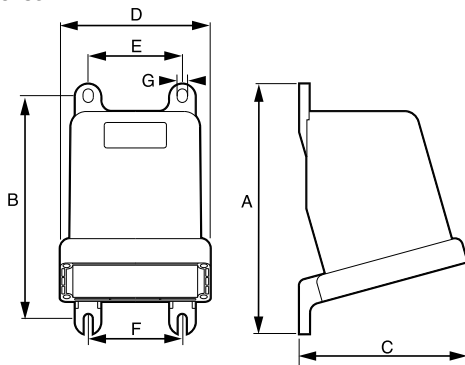
Hubs sold separately

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



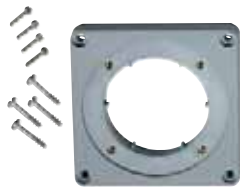
Pin & Sleeve

INDUSTRIAL

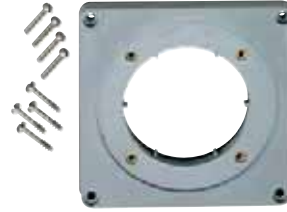


NORTH AMERICAN RATED | Accessories, Adapter Plates

Replacement Valox® Adapter Plates — North American Rated



AP60



AP100

Replacement Valox® Adapter Plates for Leviton and Hubbell Back Boxes

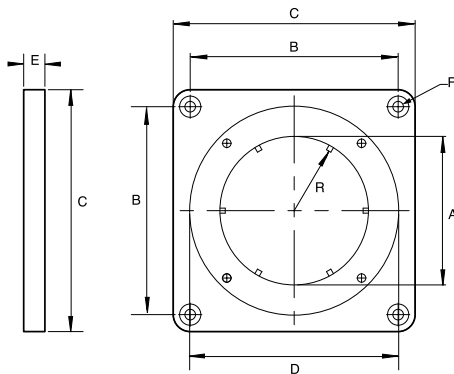
| Application | Cat. No. |
|-----------------------------------------|----------|
| 60 Amp Watertight Inlets & Receptacles | AP60 |
| 100 Amp Watertight Inlets & Receptacles | AP100 |

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

Replacement Watertight Locking Ring — North American Rated


RA420



RA100

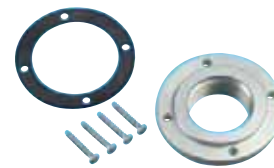
Replacement Watertight Locking Ring for Plugs and Inlets

| 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

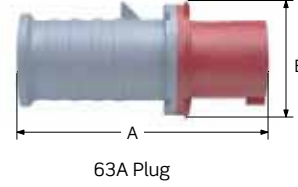
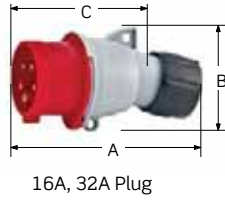
Splashproof and Watertight International Rated Devices

| 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.

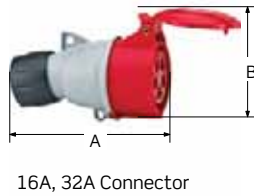
**This device has North American 30 Amp construction and is used in refrigerated container applications

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

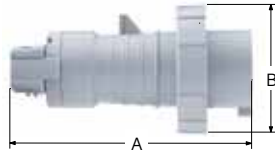
INDUSTRIAL



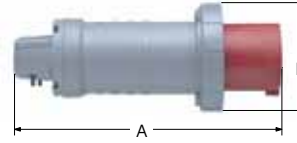
INTERNATIONAL RATED | Dimensions

Continued from previous page

Plugs — International Rated Devices



432P3WL

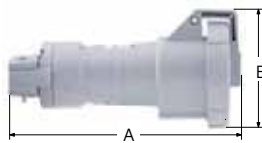


125A Plug

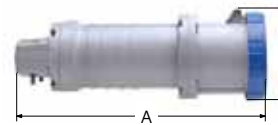
Dimensions for Plugs

| 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

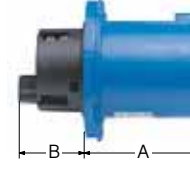
| Cat. No. | Amps | Unit (inches) | | Unit (mm) | | Cord Grip Range Dia. (Inches) | Cord Grip Range Dia.(mm) |
|----------|------|---------------|------|-----------|-----|----------------------------------|-----------------------------|
| | | A | B | A | B | | |
| 432C3WL | 32 | 6.97 | 4.02 | 177 | 102 | .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 |

Inlets — International Rated Devices


16A, 32A Inlet



63A Inlet



125A Inlet

Dimensions for Inlets

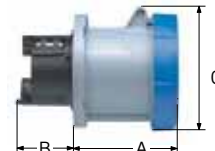
| Cat. No. | Amps | Unit (inches) | | Unit (mm) | |
|----------|------|---------------|------|-----------|------|
| | | A | B | A | B |
| SP316B | 16 | .85 | 1.83 | 21.5 | 46.5 |
| SP416B | 16 | .83 | 1.85 | 21 | 47 |
| SP516B | 16 | .83 | 1.83 | 21 | 46.5 |
| SP332B | 32 | .95 | 2.19 | 24.5 | 55.5 |
| 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

INDUSTRIAL

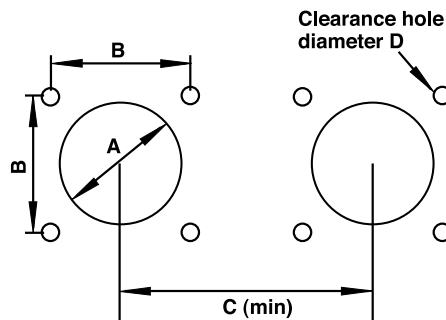


INTERNATIONAL RATED | Drilling Plan for Inlets and Receptacles

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 |



Pin & Sleeve

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



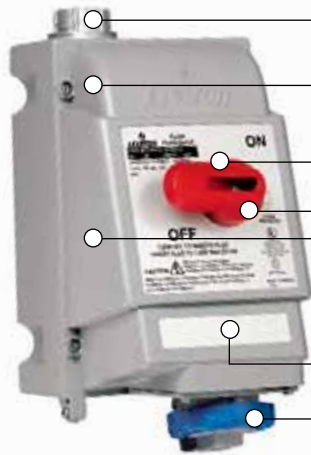
Powerswitch® Mechanical Interlocks — North American Rated

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

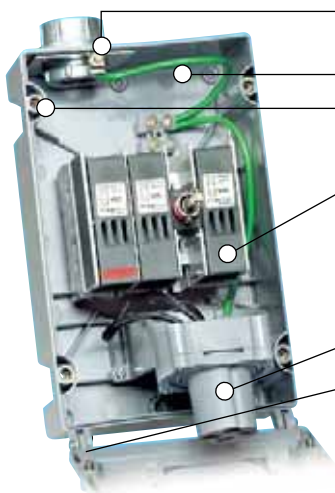
- 20, 30, 60 Amp non-fused and fused
- 100 Amp non-fused and breakered
- Engineered to IP67 Watertight Standards
- Fused models accept “Class J” time-delay fuses
- Backed by a limited 2-year warranty

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

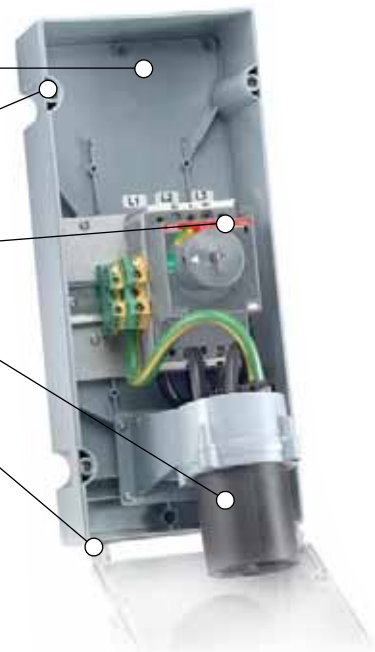
Brass threaded inserts resist stripping, provide higher torque, and form tighter seal between back box and cover

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

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 Intergity | 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

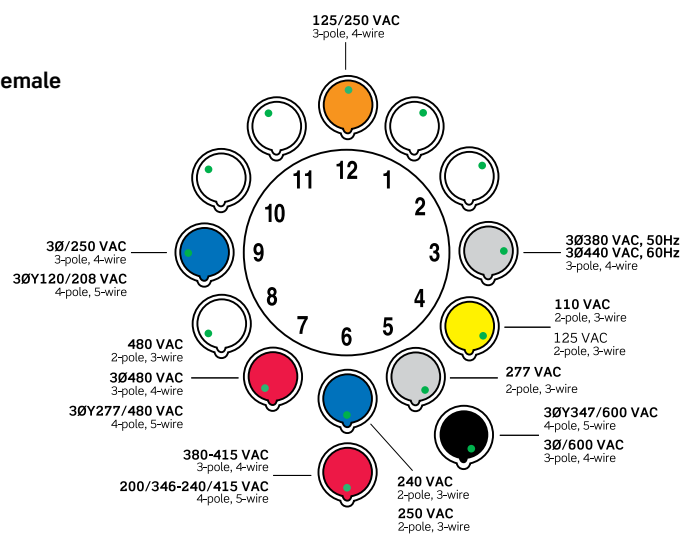
Leviton's pin and sleeve devices are easy to use. Matching amperage and voltage requirements is literally as easy as matching colors and telling time. The amperage rating is related to the size of the device; devices of the same amperage are the same size. The voltage rating is related to the location 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 | 3 = 3 wire | 16 = 16 Amp | P = Plug | Clock position of female | W = Watertight |
| SP= Splashproof | 4 = 4 wire | 20 = 20 Amp | C = Connector | grounding contact | Not Used for Disconnects |
| | 5 = 5 wire | 30 = 30 Amp | R = Receptacle | | |
| | Not Used for Disconnects | 32 = 32 Amp | B = Inlet | | |
| DS | | 60 = 60 Amp | MI = Mechanical Interlock | Not Used for Disconnects | |
| DS= Disconnect Switch | | 63 = 63 Amp | MF = Mechanical Interlock Fused | | |
| | | 100 = 100 Amp | AX = Disconnect Switch Non-Fused | | |
| | | 125 = 125 Amp | FAX = Disconnect Switch Fused | | |



Watertight Devices

| | |
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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.

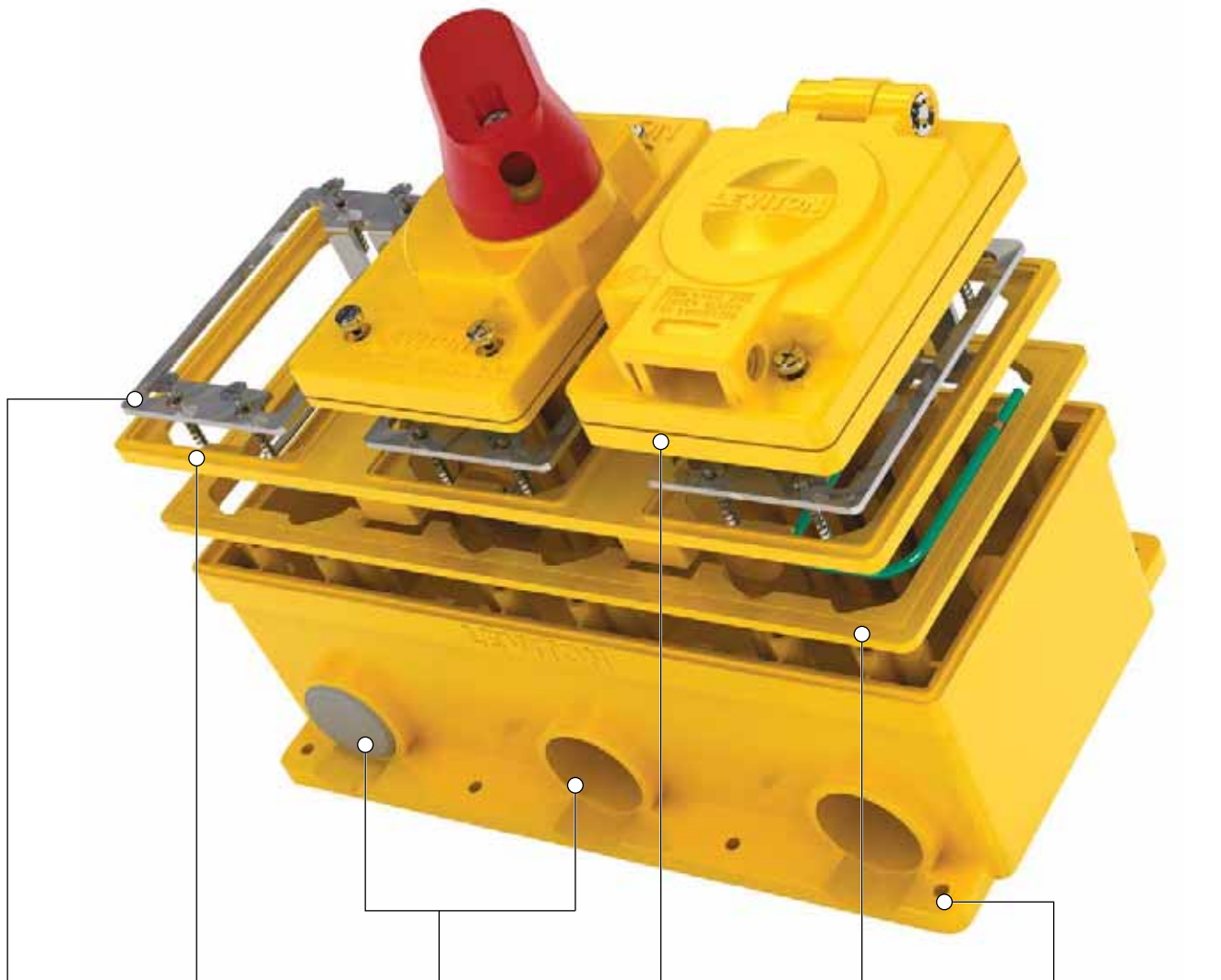
Wetguard® Group



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 $\frac{3}{4}$ " and $\frac{1}{2}$ " 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

WETGUARD® FD BOX SYSTEM

Continued from previous page

FD Box System

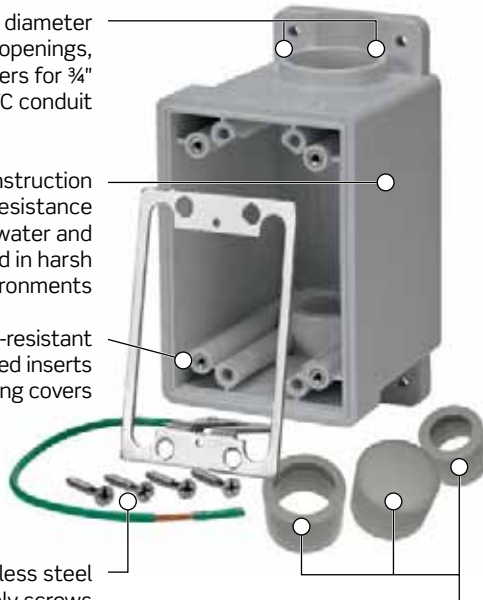
FDBX1-GY

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

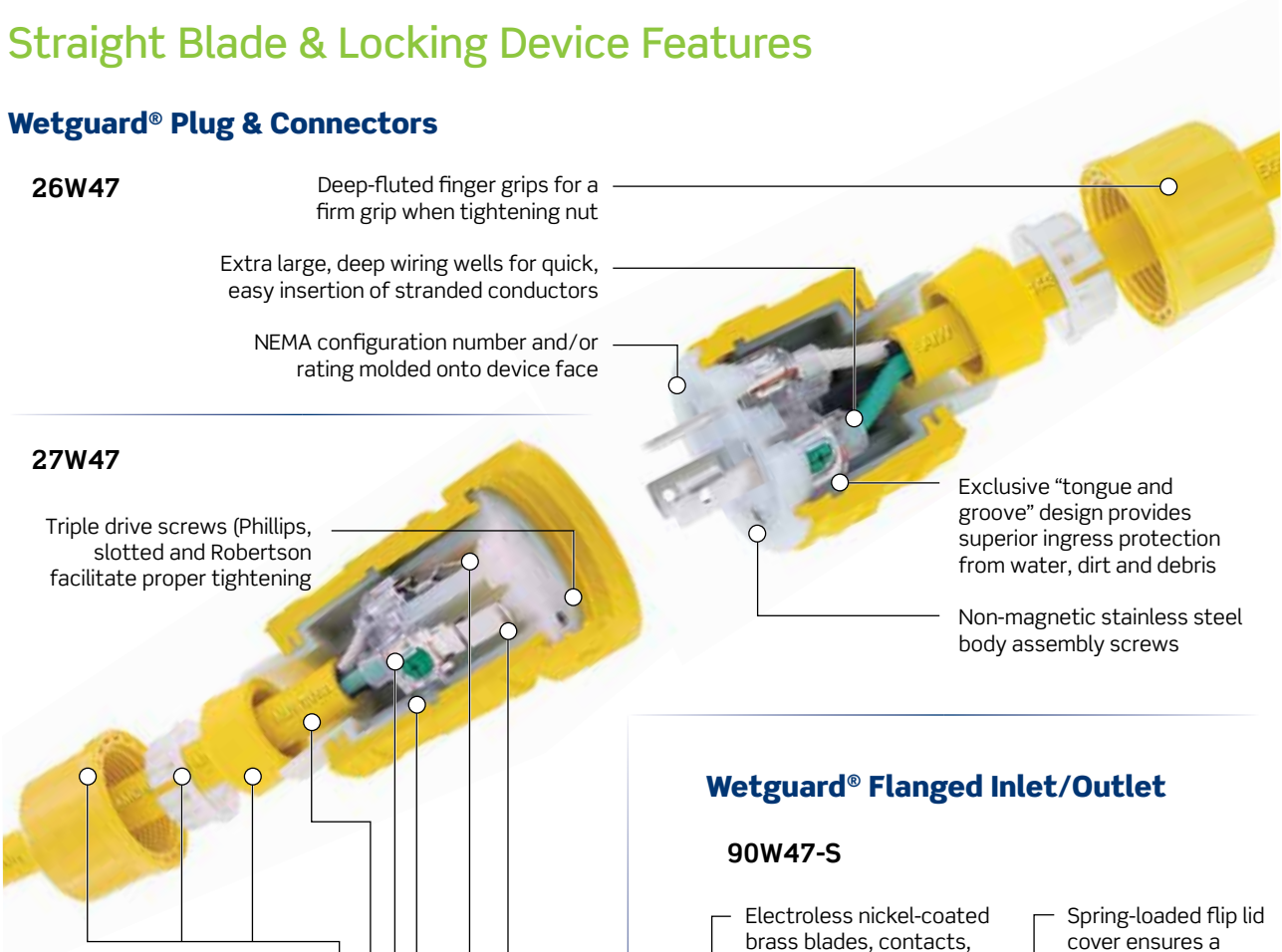
Deep-fluted finger grips for a firm grip when tightening nut

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

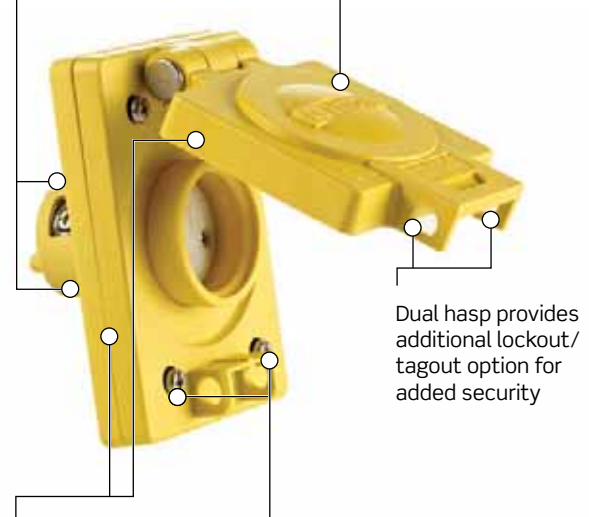
Electroless nickel-coated brass blades, contacts, wiring screws and wiring clamps resist corrosion

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

WETGUARD® STRAIGHT BLADE DEVICES | 15A | 15/10A and 20A

Straight Blade Devices — 15A

| 15A Wetguard® Straight Blade 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 | 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

| 15/10A and 20A Wetguard® Straight Blade 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 | 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

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

Watertight Devices

| 20A and 20/10A Wetguard® Locking Devices | | | | | | | | | | | | | |
|------------------------------------------|----------------|--------------------|----------|----------|-----------|---------------|---------------|---------------|--------------|----------------------------|-------------------|---------------------------|--|
| Amp | Volt | NEMA Configuration | Cat. No. | | | | | | | | | | |
| | | | 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

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

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.



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

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

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

Watertight Devices

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 | 208 |
| Receptacles | 210 |
| Single/Duplex | 210 |
| USB Combination Charger Receptacles | 212 |
| GFCIs | 213 |
| AFCIs | 215 |
| Surge | 215 |
| 4-IN-1 | 216 |
| Lev-Lok® | 218 |
| Power Strips | 226 |
| Medical Grade | 226 |
| Hospital Grade | 227 |
| Plugs and Connectors | 228 |



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.



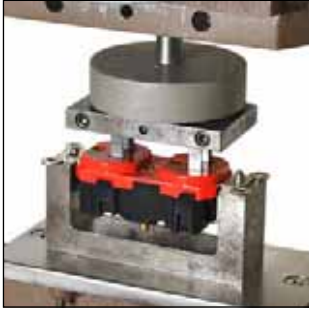
Color Choices Hospital grade devices are offered in a wide range of colors.



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 |

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. | 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. | 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 | — |
| 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 | — |
| 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

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 |

*Tamper-Resistant versions feature a shutter mechanism inside the receptacle that blocks access to the contacts unless a two-prong plug is inserted



X7599-HFW



X7899-HFG

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 Indicator Light, Audible Alarm | White | 8280-W | 8380-W |
| | Ivory | 8280-I | 8380-I |
| | Lt. Almond | 8280-T | — |
| | Gray | — | 8380-GY |
| | Red | 8280-R | 8380-R |
| | Brown | 8280 | 8380 |
| Single with Indicator Light, Audible Alarm | Blue | 8280-B | 8380-B |
| | Ivory | — | 8381-I |



8280-I



8280-IGO

| Decora® Surge Protective Receptacles, Isolated Ground | | | |
|---------------------------------------------------------------------------|--------|----------|----------|
| Description | Color | Cat. No. | Cat. No. |
| Duplex with Isolated Ground (IG), Indicator Light, Audible Alarm | White | 8280-IGW | 8380-IGW |
| | Ivory | 8280-IGI | 8380-IGI |
| | Gray | — | 8380-IGG |
| | Black | — | — |
| | Blue | 8280-IGB | 8380-IGB |
| | Orange | 8280-IGO | 8380-IGO |
| Single with Isolated Ground (IG), Indicator Light, Audible Alarm | Ivory | — | 8381-IGI |

RECEPTACLES | 4-IN-1

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 | — | 4254-Y |
| | 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 | — | |

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

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

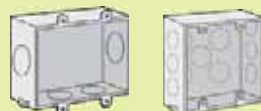
Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square

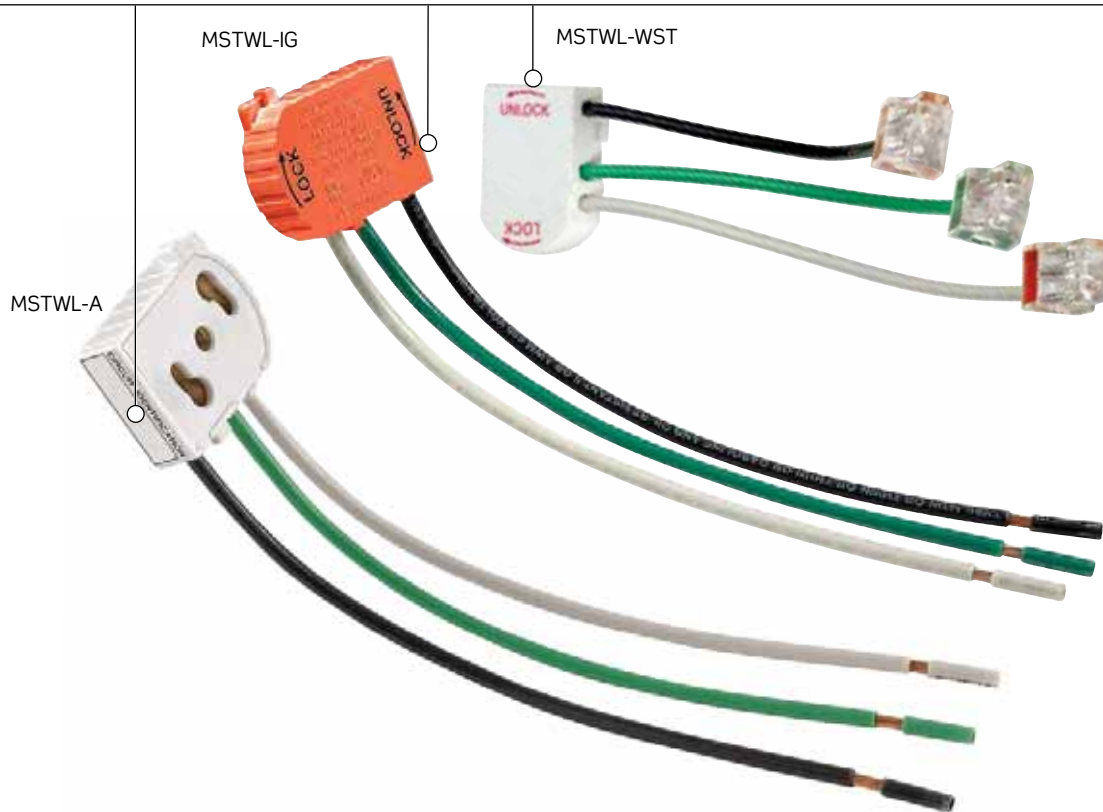


Lev-Lok® Wiring Modules

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 |

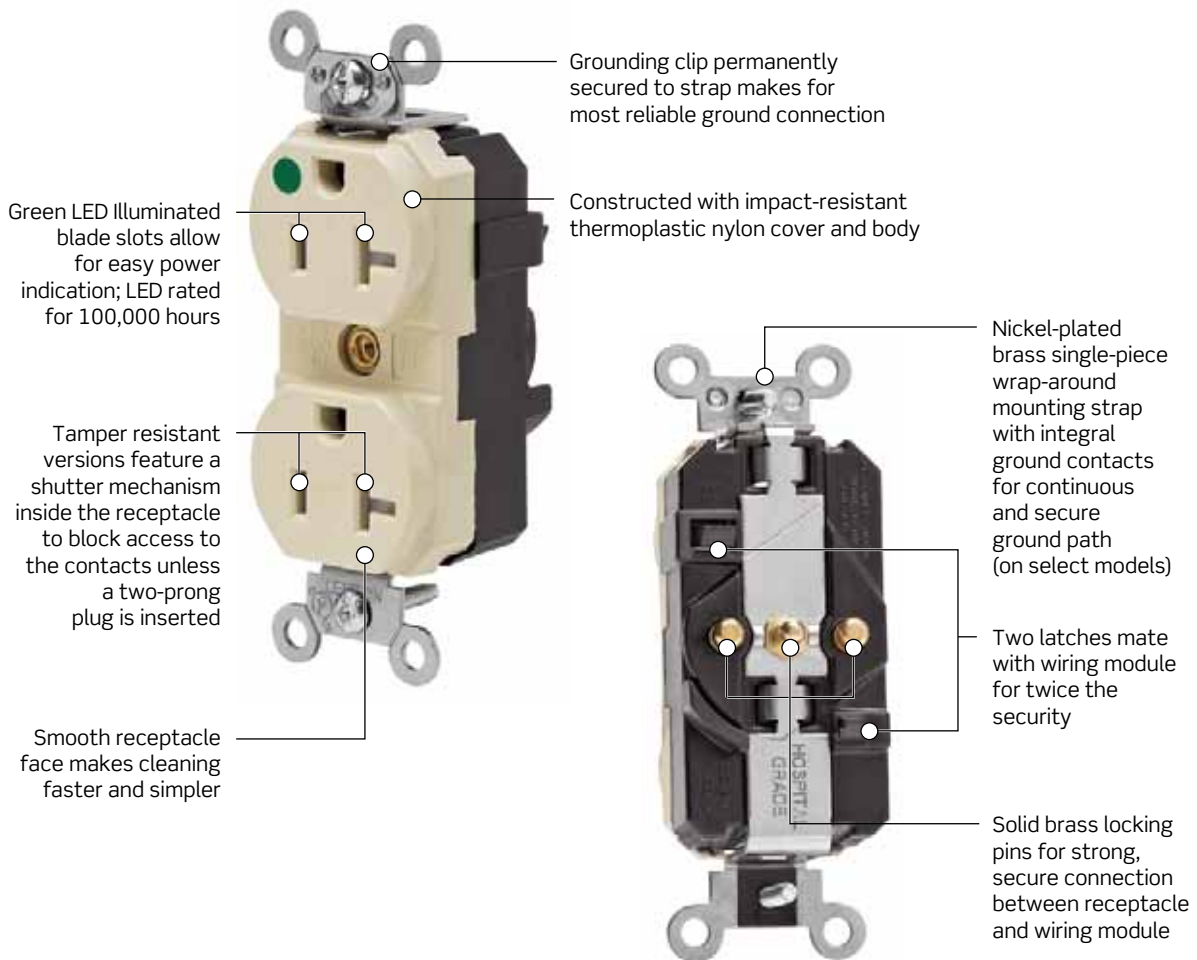
*Add suffix of 0 for 6", 1 for 12", 2 for 22" or 3 for 36" long leads

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 | M8300-SGW |
| | Ivory | M8200-SGI | M8300-SGI | M8300-SGI |
| | Light Almond | M8200-SGT | M8300-SGT | M8300-SGT |
| | Gray | M8200-SGG | M8300-SGG | M8300-SGG |
| | Black | M8200-SGE | M8300-SGE | M8300-SGE |
| | Brown | M8200-SG | M8300-SG | M8300-SG |
| | Red | M8200-SGR | M8300-SGR | M8300-SGR |
| Duplex, Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-W | M8300-W | M8300-W |
| | Ivory | M8200-I | M8300-I | M8300-I |
| | Light Almond | M8200-T | M8300-T | M8300-T |
| | Gray | M8200-GY | M8300-GY | M8300-GY |
| | Black | M8200-E | M8300-E | M8300-E |
| | Brown | M8200 | M8300 | M8300 |
| | Red | M8200-R | M8300-R | M8300-R |
| Duplex, Power Indication™ Nickel Plated Brass Strap with Integral Ground Contacts | White | M8200-PLW | M8300-PLW | M8300-PLW |
| | Ivory | M8200-PLI | M8300-PLI | M8300-PLI |
| | Light Almond | M8200-PLT | M8300-PLT | M8300-PLT |
| | Gray | M8200-PLG | M8300-PLG | M8300-PLG |
| | Red | M8200-PLR | M8300-PLR | M8300-PLR |
| Duplex, MRI Nickel Plated Brass Strap with Integral Ground Contacts | White | MRI15-W | MRI20-W | MRI20-W |
| | Ivory | MRI15-I | MRI20-I | MRI20-I |
| | Light Almond | MRI15-T | MRI20-T | MRI20-T |
| | Gray | MRI15-GY | MRI20-GY | MRI20-GY |
| | Red | MRI15-R | MRI20-R | MRI20-R |
| Duplex, Isolated Ground, Tamper Resistant | White | MT820-IGW | MT830-IGW | MT830-IGW |
| | Ivory | MT820-IGI | MT830-IGI | MT830-IGI |
| | Light Almond | MT820-IGT | MT830-IGT | MT830-IGT |
| | Gray | MT820-IGG | MT830-IGG | MT830-IGG |
| | Black | MT820-IGE | MT830-IGE | MT830-IGE |
| | Red | MT820-IGR | MT830-IGR | MT830-IGR |
| | Orange | MT820-IG | MT830-IG | MT830-IG |
| Duplex, Isolated Ground | White | M8200-IGW | M8300-IGW | M8300-IGW |
| | Ivory | M8200-IGI | M8300-IGI | M8300-IGI |
| | Light Almond | M8200-IGT | M8300-IGT | M8300-IGT |
| | Gray | M8200-IGG | M8300-IGG | M8300-IGG |
| | Black | M8200-IGE | M8300-IGE | M8300-IGE |
| | Red | M8200-IGR | M8300-IGR | M8300-IGR |
| | Orange | M8200-IG | M8300-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. | |
| 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. | | |
| 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 | 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 | | | |

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



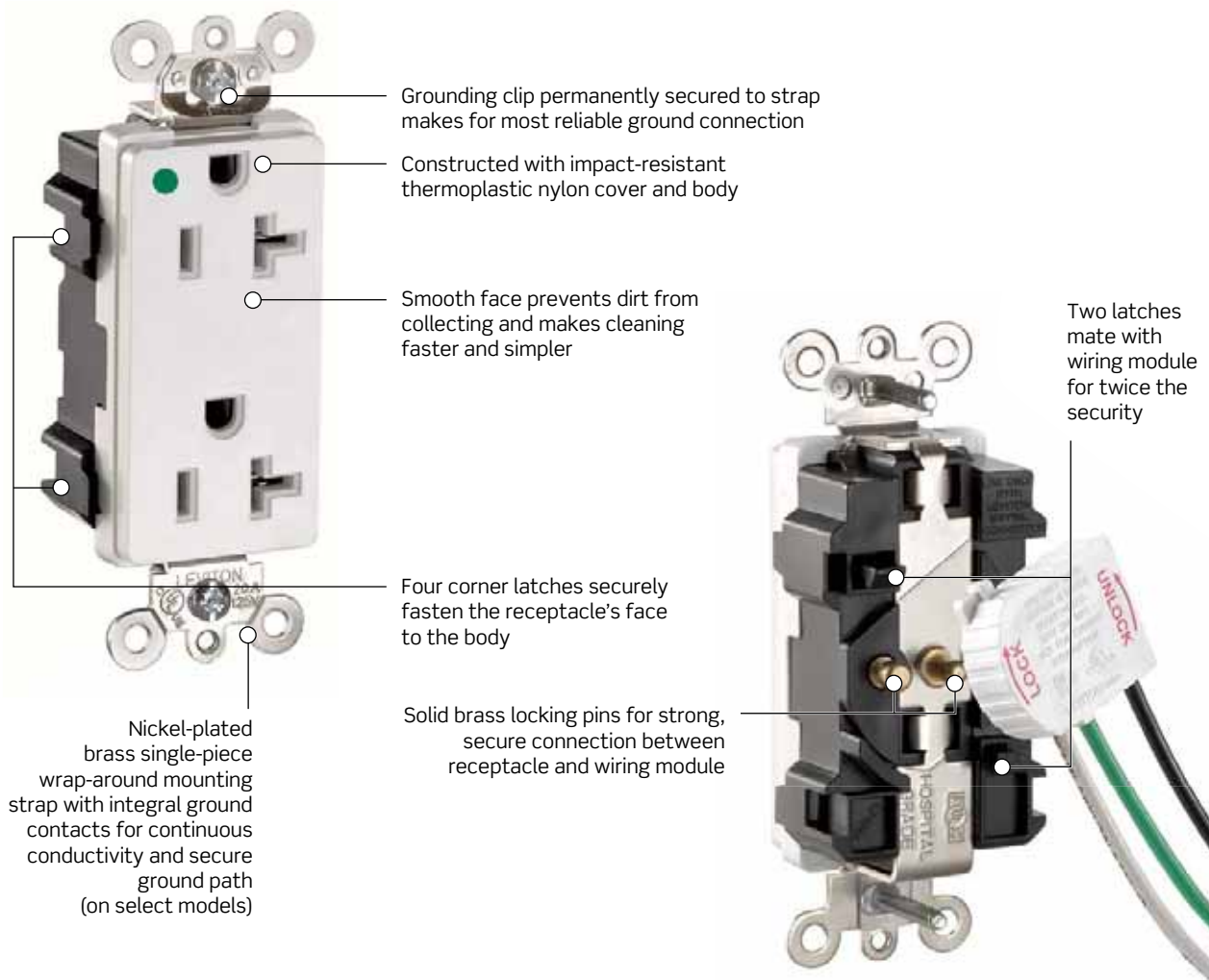
RECEPTACLES | Lev-Lok® Decora Plus™

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 |
| | | 7 | 6 | 5306M-2S7 |
| Medical Grade Power Strips | 15A (12A max continuous load) | 7 | 4 | 5304M-1N7 |
| | | 7 | 6 | 5306M-1N7 |
| | | 15 | 4 | 5304M-1N5 |
| | 20A (16A max continuous load) | 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

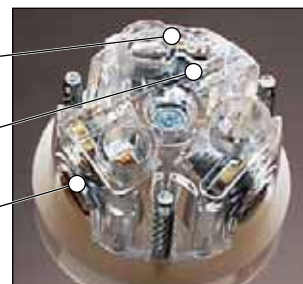
Dead front solid containment barrier prevents accidental contact with internal parts

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

| | |
|-------------------------------------------------|-----|
| Single Pole Devices | 232 |
| 15 Series Single Pole Devices | 235 |
| 16/18 Series Single Pole Devices | 237 |
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| 22/23 Series Single Pole Devices | 252 |
| Rhino-Hide® 49 Series Single Pole Devices | 257 |
| Portable Outlet Boxes and Covers | 262 |
| Portable GFCI Devices | 268 |
| GFCI User Attachable Devices | 271 |
| Stage Pin Devices | 272 |
| Power Distribution Box and Power Cords | 274 |



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

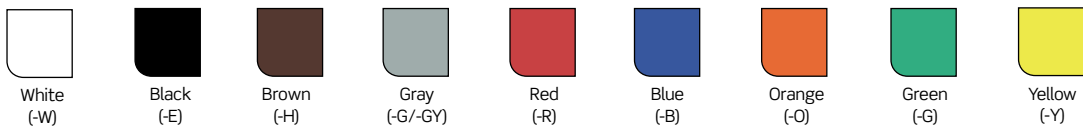
16 Series



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™

Continued on next page

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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



15D22-G



15D23-W



15D24-G

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

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



15P21-E




15S31-R

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 |



Temporary Power

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

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 | 16SDF-1PW |
| | 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 |
| | Yellow | 16V24-Y* |
| 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 |
| | Yellow | 16V28-Y* |
| 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



Temporary Power

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 | 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

Temporary Power

16 Series Single Pole Cam-Type Connectors (up to 400A, 600V)

| 16 Series, Taper Nose — 90° (1623, 1624, 16RSW only (UL ®)) | | | | | | |
|-------------------------------------------------------------|--------|-------------------------------------------------|---------|-----------------------------------------------|---------|-----------------------------|
| 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. | |
|----------------------|--------|-----------------------------------|---------------------------------|
| | | 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 |



16A21-G



16A23-E

| Description | Color | 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 |



16A24-B

*Contact factory for availability

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

Temporary Power

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



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



18D21-B



18D29-O



18D22-G



18D31-W

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



18D23-Y



18D32-H



18D24-E



18D33-R

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 |
| | Yellow | 17D21-Y |
| 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

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

Temporary Power

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

INDUSTRIAL



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 | Black | 19R22-E |
| (Cable Size: 250-750MCM) | 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

Temporary Power

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 |



22L25-E

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* |



22L25-SR

*Contact factory for availability

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 |



22R26-R
with protective cap off



22R28-W
with protective cap off

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 |



22R28-W
micro switch (close-up)



22L23-E

*Contact factory for availability

Temporary Power

INDUSTRIAL



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

Temporary Power

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



23L23-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

INDUSTRIAL



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

INDUSTRIAL



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 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 | |



Complete Male Connector & Contact 49M77-R



Complete Female Connector & Contact 49F77-G

Contacts are for copper cable only.

Temporary Power

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

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

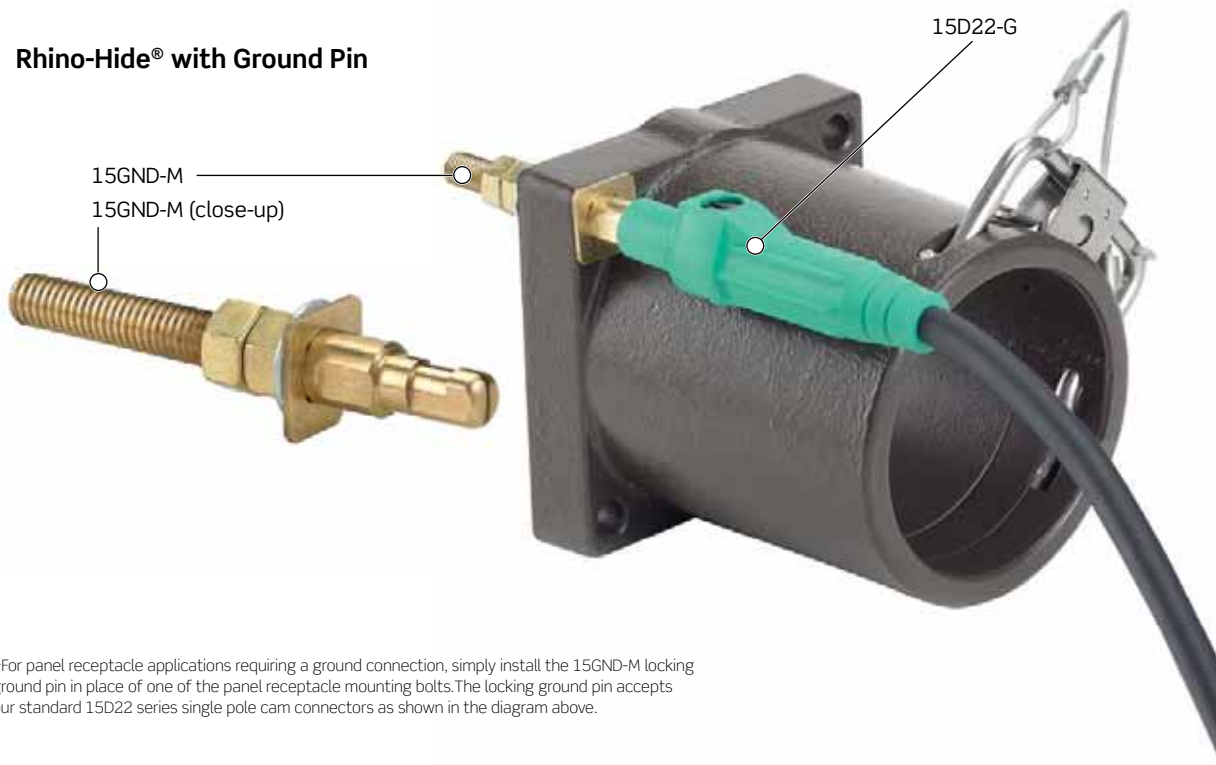
| Description | Color | Material | Cat. No. |
|----------------------------------------------|--------|-----------------|-------------------------------------------|
| Clevis pin for panel mount receptacle | Silver | Stainless Steel | 49PNR*** |
| Receptacle housing | Silver | Cast Aluminum | 49CSR |
| 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 |

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.

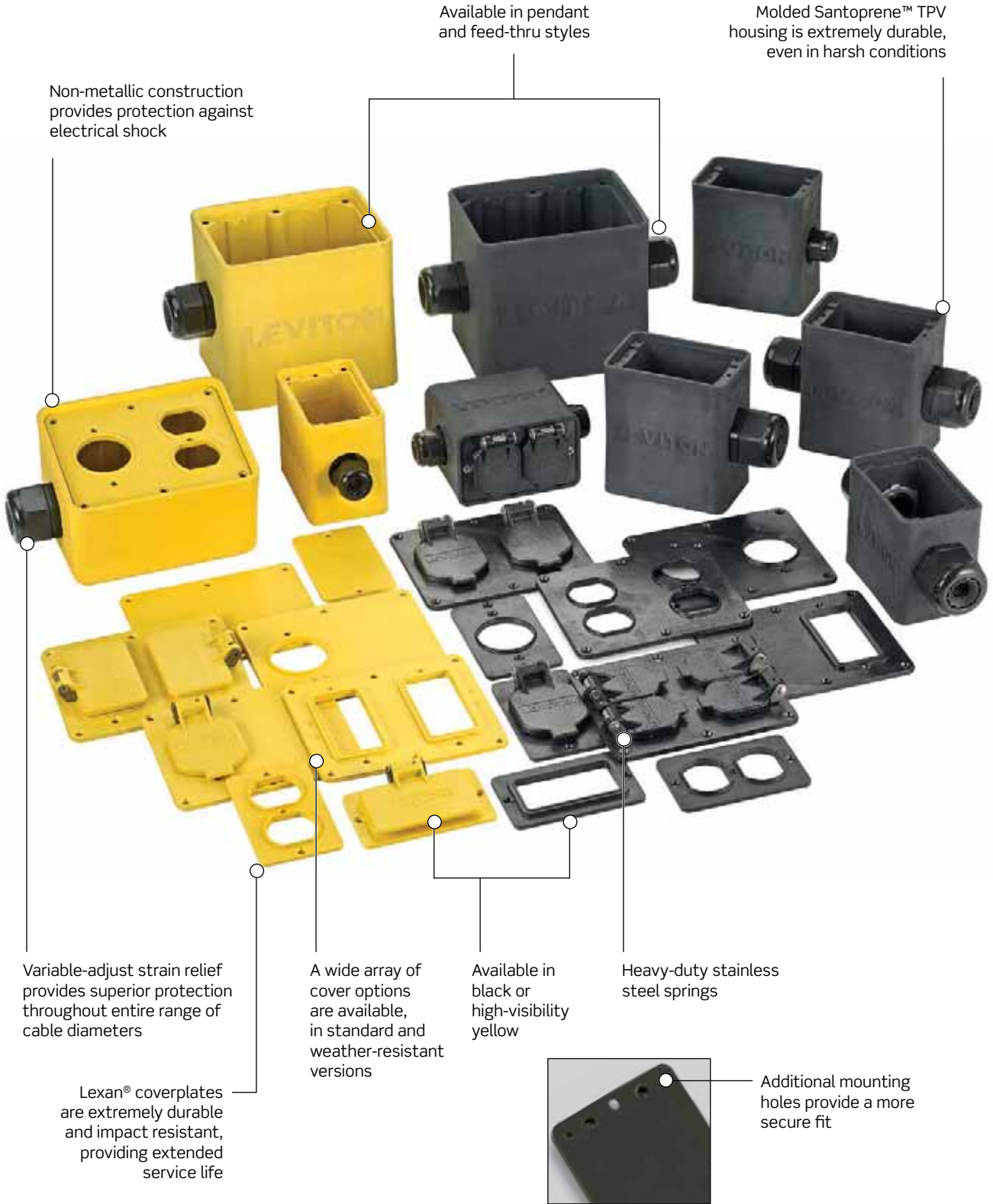
Boxes are available in single- and two-gang sizes, both feed-thru and pendant style. Coverplates are available in a wide range of configurations to fit just about any requirement. Plus, you can choose either high-visibility yellow (for most industrial and commercial applications) or black (for entertainment applications).

Temp Box Power Group



PORTABLE OUTLET BOXES AND COVERS

Temp Box Power Group



Temporary Power

Temporary Power

INDUSTRIAL



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 |

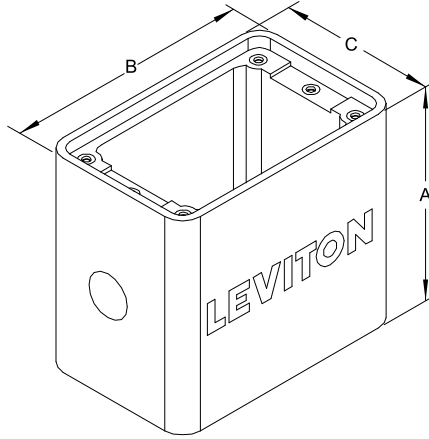
*NEMA Type 3R Rated.

~Tamper Resistant GFCI Devices not compatible

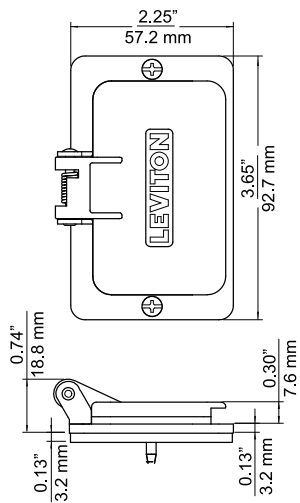
Temporary Power

Dimensions for Single Gang Portable Outlet Boxes and Covers

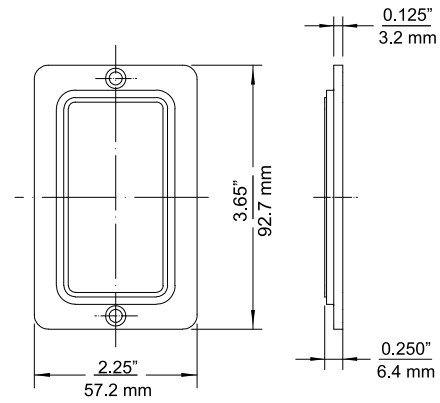
Single Gang Box



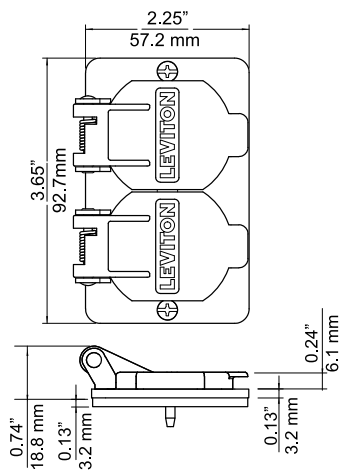
Single Gang GFCI Cover



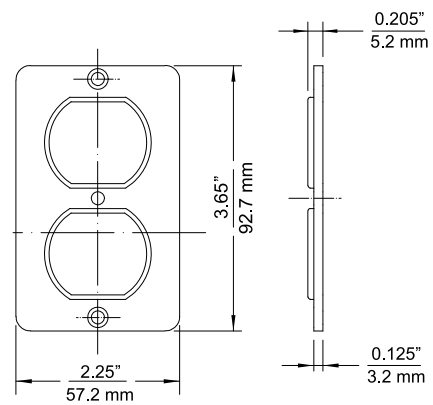
Single Gang GFCI Plate



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

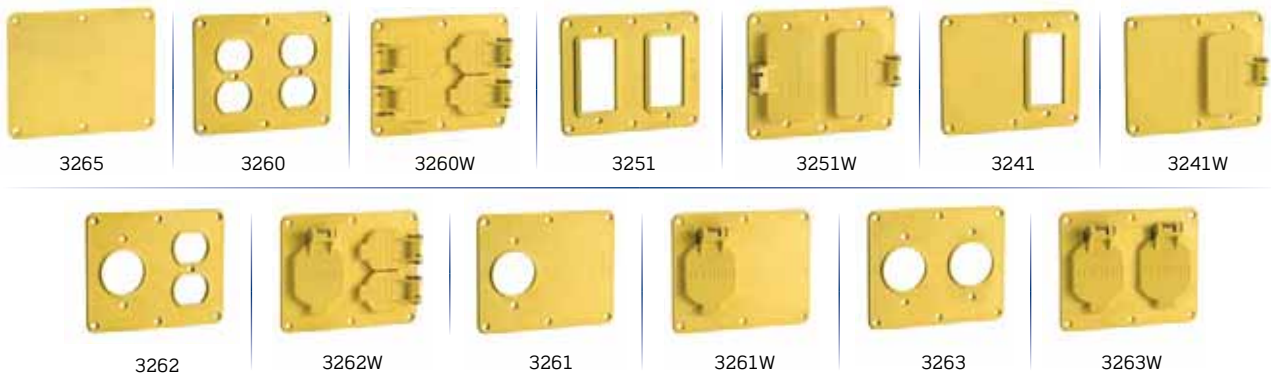


3300-02Y

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



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 |

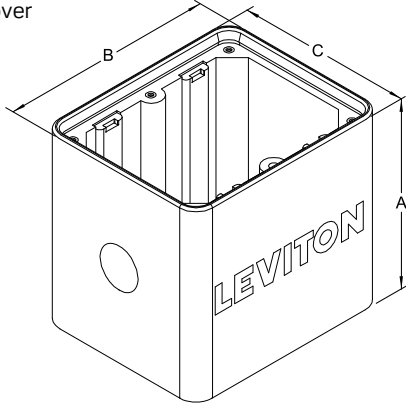
*NEMA Type 3R Rated.

~Tamper Resistant GFCI Devices may not be compatible — consult factory for details

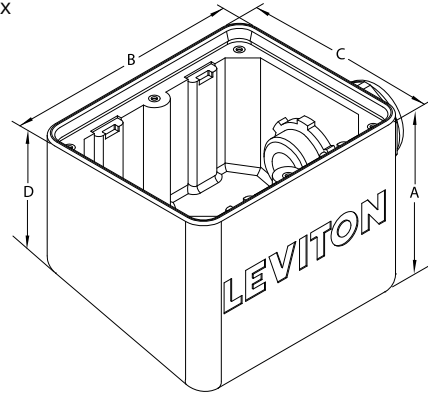
Temporary Power

Dimensions for Two-Gang Portable Outlet Boxes and Covers

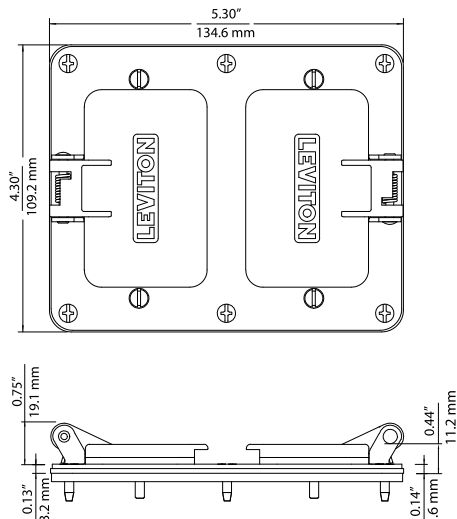
Two Gang Cover



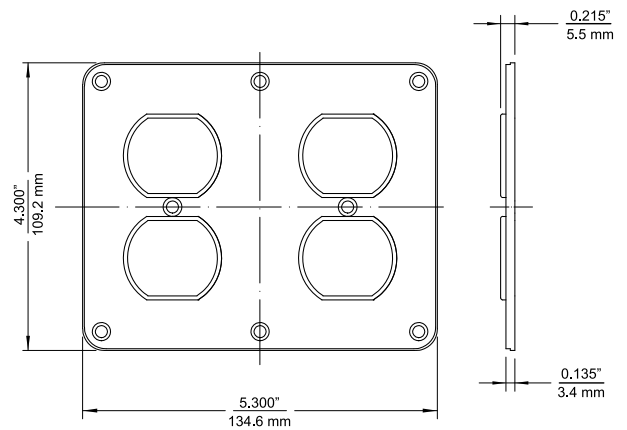
Angle Box



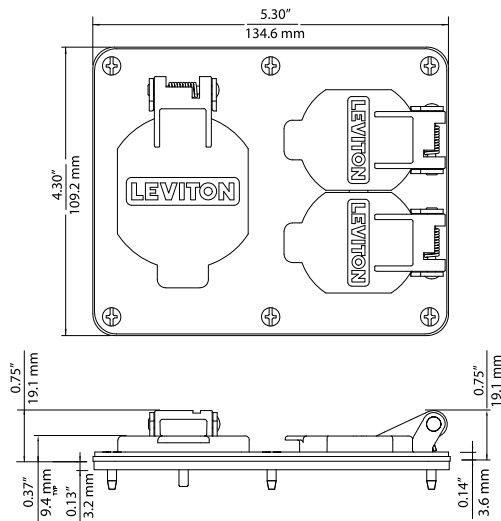
2G Decora Cover



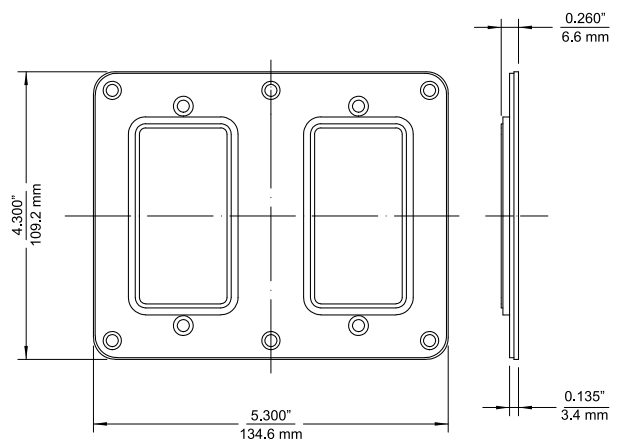
Two-Gang Duplex Plate
Typical for Receptacle Plates



2G Combo Cover
Receptacle and Duplex



Two-Gang GFCI Plate



Temporary Power

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



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 | |

Temporary Power

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

Temporary Power

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

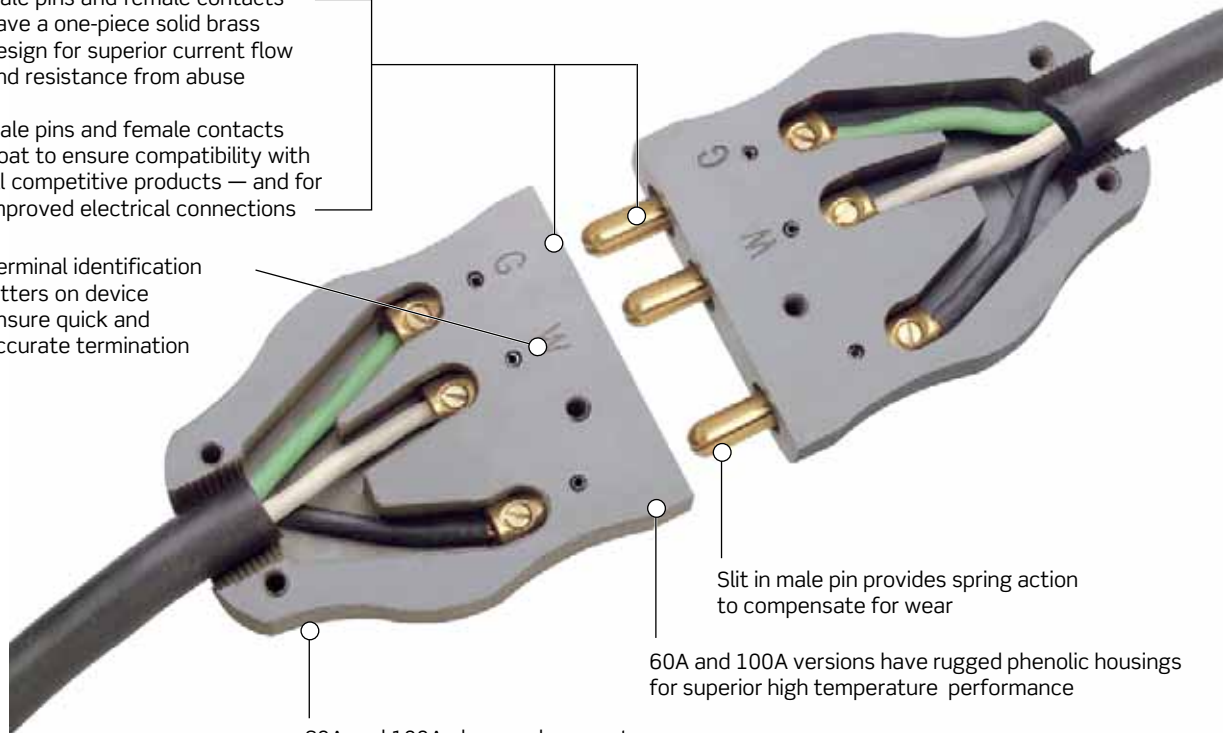
100MP-E



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

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

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 | PB101-SGF | | |
| (1) 30A/250V Locking, GFCI Protected | | | |
| (6) 20A/120V Locking, GFCI Protected | PB101-000 | | |
| (1) 30A/250V Locking, Non-GFCI Protected | | | |
| (6) 20A/120V Straight Blade, GFCI Protected | PB103-SGF | | |
| (1) 30A/250V Locking, GFCI Protected | | | |
| (6) 20A/120V Straight Blade, GFCI Protected | PB103-000 | | |
| (1) 30A/250V Locking, Non-GFCI Protected | | | |





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 | | |



Energy Management

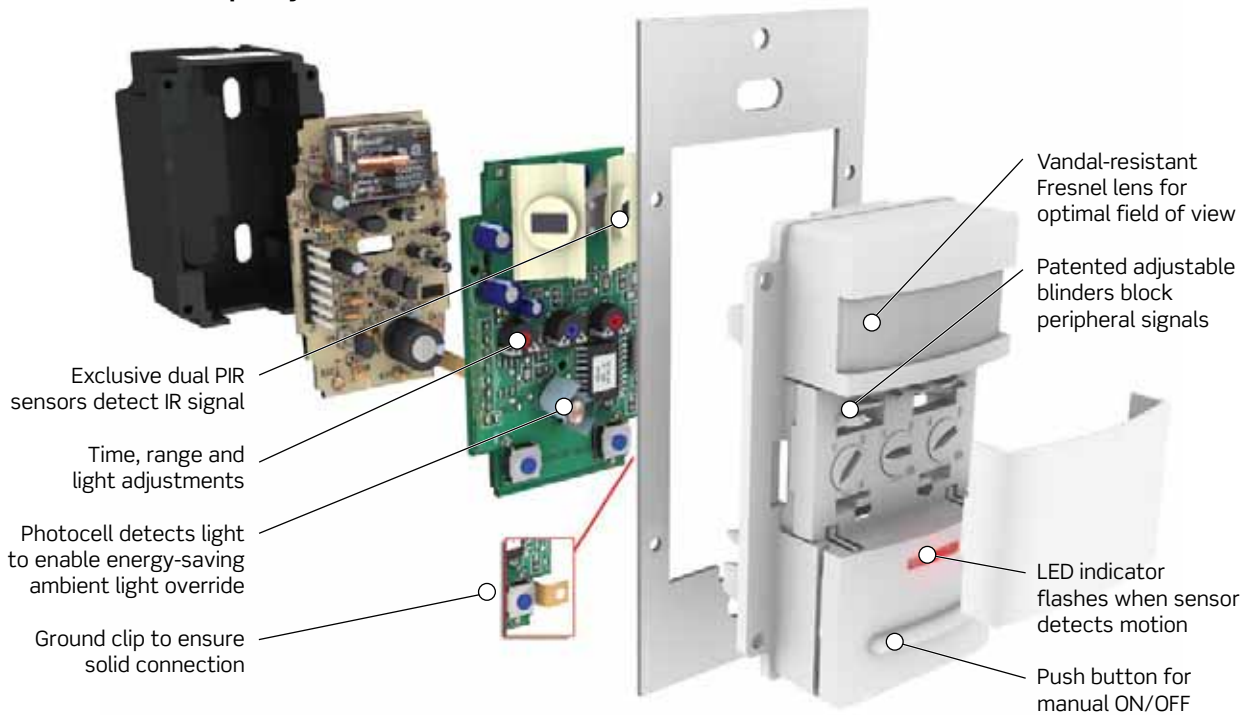
| | |
|-------------------------------------------------------|-----|
| Sensing Control | 276 |
| Wall Switch Sensors | 276 |
| Humidity Sensor | 277 |
| Line Voltage Sensors | 283 |
| Low Voltage Sensors | 293 |
| Power Packs and Power Base Adapter | 300 |
| Outdoor Motion Sensors | 304 |
| Photocells | 306 |
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| LevNet RF™ Energy Harvesting Wireless Solutions | 308 |
| Key Card Switches | 316 |
| miniZ™ Intelligent Daylight Management System | 317 |
| Centralized Control | 319 |
| EZ-MAX® Plus Relay Control Panels | 319 |
| GreenMAX® Relay Control Panels | 322 |
| Track Light Limiting Panel (TLLP) | 329 |
| Distributed Control | 330 |
| Sector® Digital Lighting Control System | 330 |
| VerifEye™ Submetering Solutions | 334 |

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

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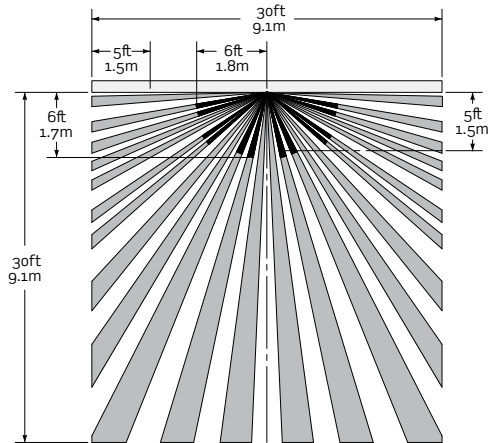
IPS05-1L



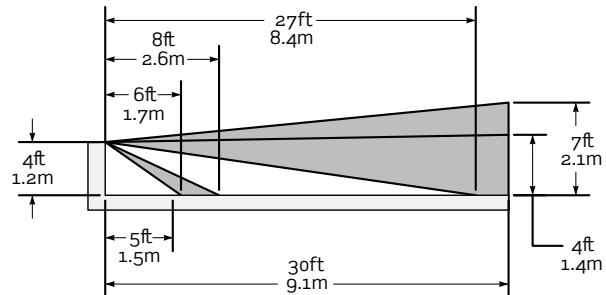
IPVD6-1L

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**** | 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. 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 | ODSOD-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



ODSOD-IDW/ODSOD-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

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Decora® Commercial Wall Switch Multi-Technology Occupancy and Vacancy Sensors

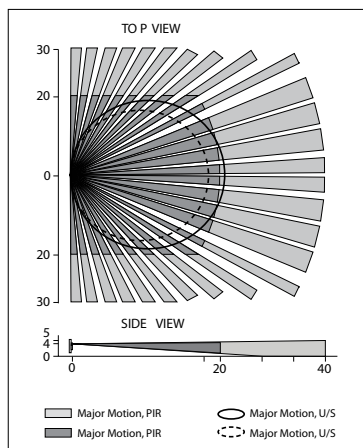
Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*

| Description | Cat. No. | Color | Rating | Coverage |
|-------------------------------------------------------------------------------------------------------------|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Decora® Wall Switch Multi-Technology 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 | — | — |

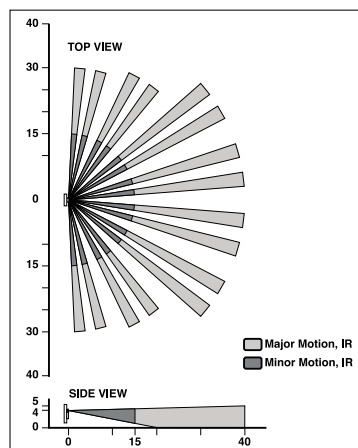
*Consult with factory for 208, 220, 230, and 240V models

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



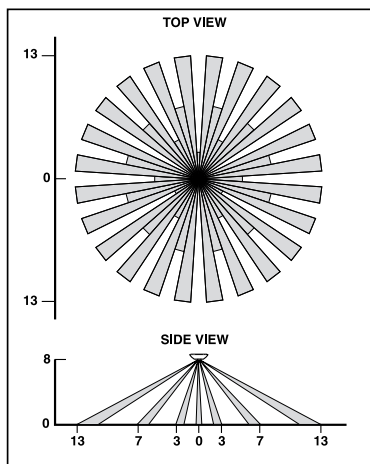
ODCOS-11W



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

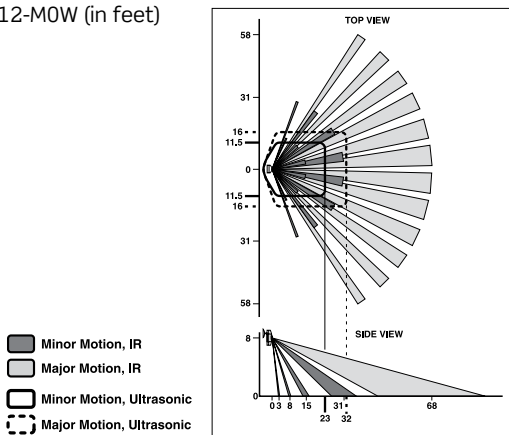
| Line Voltage Sensors with OPB15 Power Base Adapter Combos   | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|-------------------------------|-----------------------------------------------------------------------------------|
| 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

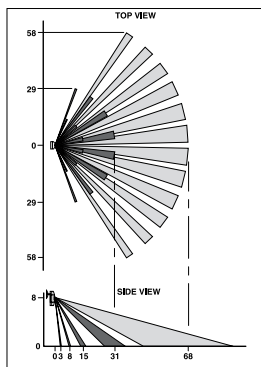
Field of View for Low Voltage Multi-Technology Wall-Mount Occupancy Sensors

ODW12-M0W (in feet)



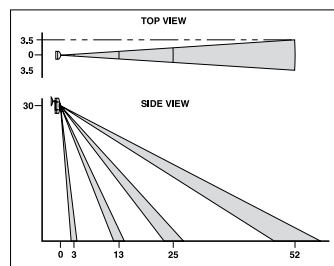
Field of View for Low Voltage Infrared Indoor Wall-Mount Occupancy Sensors

ODWWV Field of View (in feet)

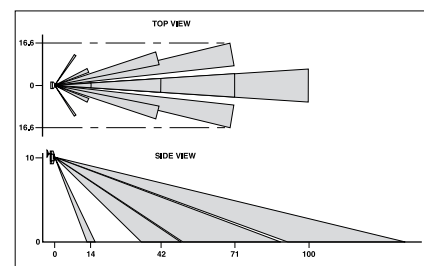


- Minor Motion, IR
- Major Motion, IR

ODWHB Field of View



ODWLR Field of View



SENSING CONTROL | Line Voltage Ceiling Mount

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

Energy Management

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 |

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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 |

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)

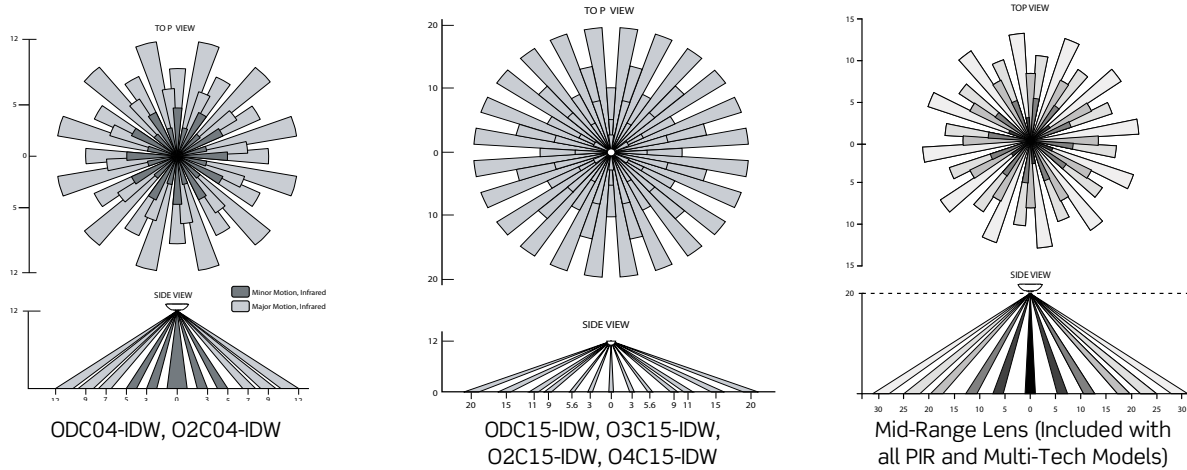


O3C20-MDW

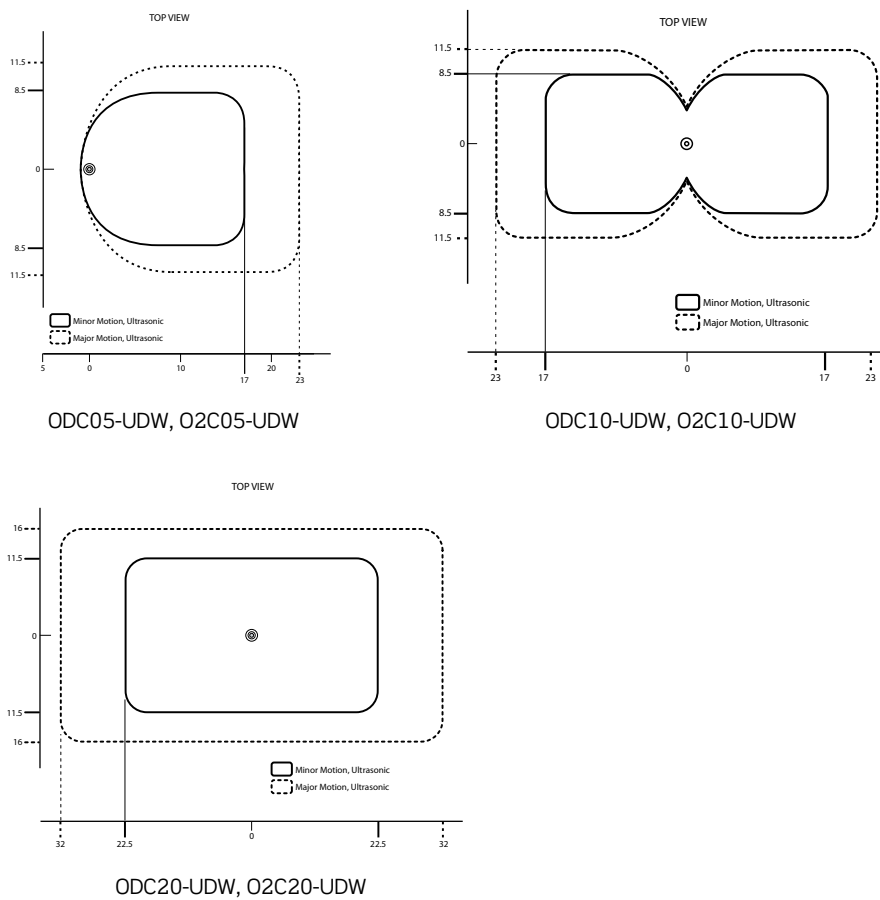


Field of View for Self-Contained Ceiling-Mount Sensors

ODC Series Infrared Sensors



ODC Series Ultrasonic Sensors

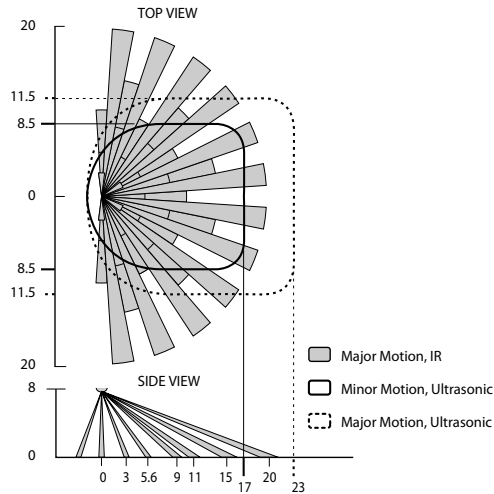


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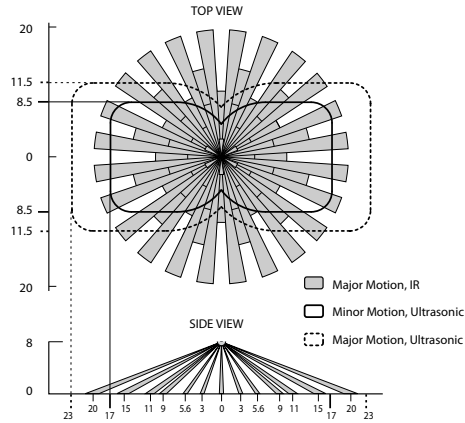
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Field of View for Self-Contained Ceiling-Mount Sensors

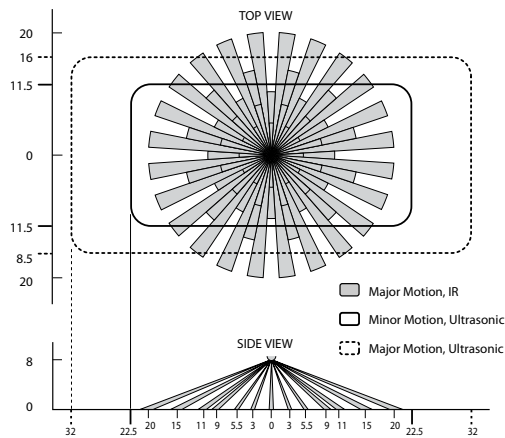
ODC Series Multi-Technology Sensors



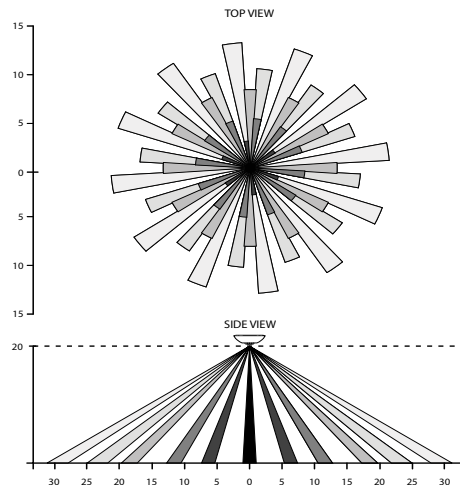
ODC05-MDW, O2C05-MDW



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)

Energy Management

SPOTLIGHT

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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

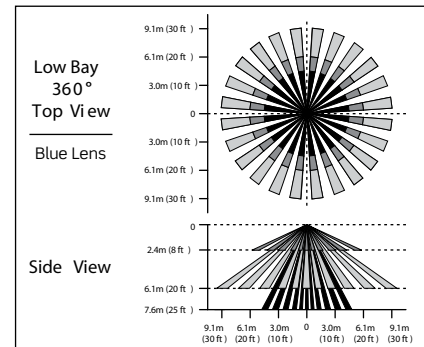
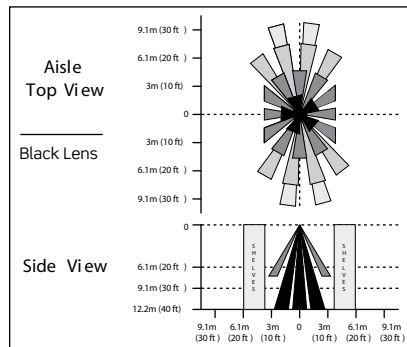
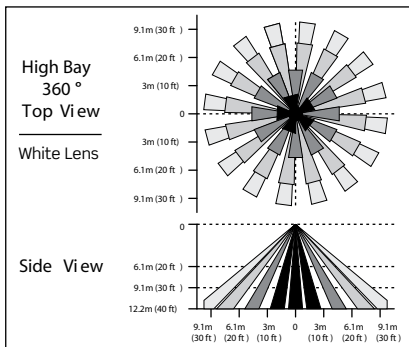
| Description | Cat. No. |
|-------------------------------------------------------------|-----------|
| High Bay Lenses for High-Bay Sensors | OSFLN-00W |
| Low Bay Lens for High-Bay Sensors | OSFLN-00B |
| Aisle-Bay Lens for High-Bay Sensors | OSFLN-00E |
| Offset Adapter Accessory for Fixture-Mount Occupancy Sensor | OSFOA-00W |
| Offset Adapter Accessory for High-Bay Occupancy Sensor | OSFLO-00W |
| Protective Cage for High-Bay Mount Sensors | OSFCG-00W |



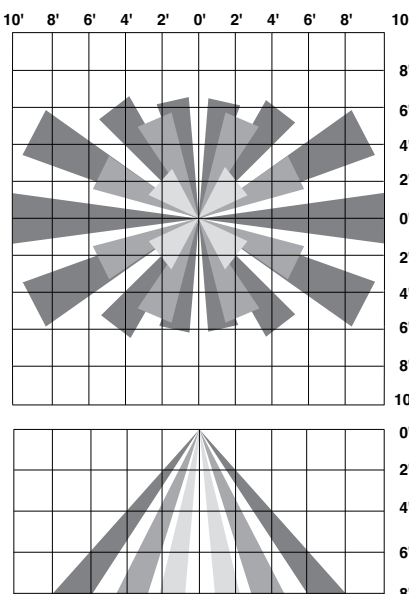
OSFOA

Field of View for Fixture-Mount High Bay Occupancy Sensors

OSFHU/OSFHP/OSFHD



OSF10



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

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OSC05-M0W



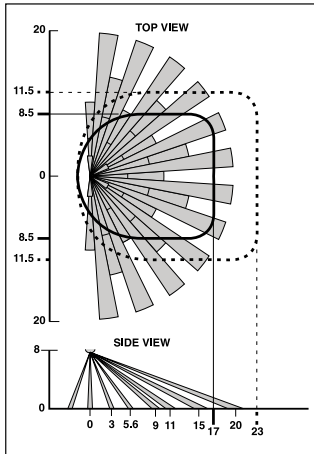
OSC20-M0W

SENSING CONTROL | Low Voltage Multi-Technology Ceiling-Mount

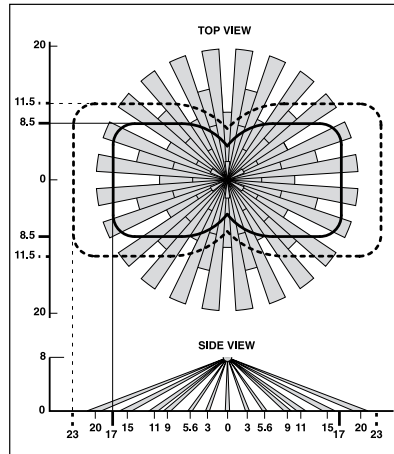
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Field of View for Low Voltage Multi-Technology Ceiling-Mount Occupancy Sensors

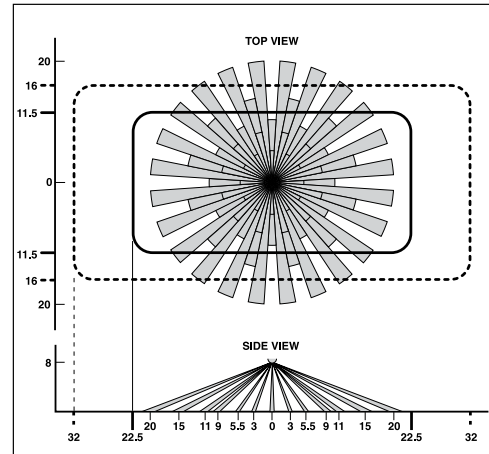
OSC05-M0W (in feet)



OSC10-M0W (in feet)



OSC20-M0W (in feet)



Major Motion, IR
 Minor Motion, Ultrasonic
 Major Motion, Ultrasonic

SPOTLIGHT

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SENSING CONTROL | Low Voltage Ultrasonic Ceiling-Mount

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 |

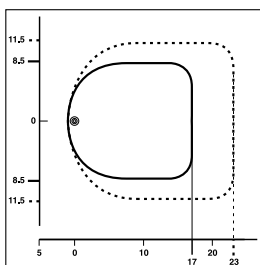


OSC05-U0W

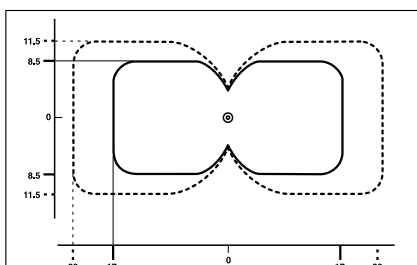
Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Field of View for Low Voltage Ultrasonic Ceiling-Mount Occupancy Sensors

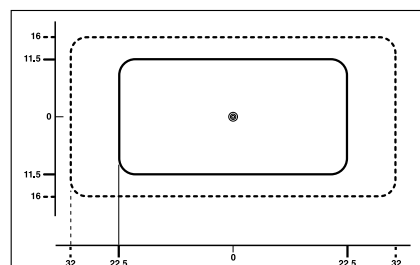
OSC05-U0W Field of View (in ft)



OSC10-U0W Field of View



OSC20-U0W Field of View



 Minor Motion, Ultrasonic

 Major Motion, Ultrasonic

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 |

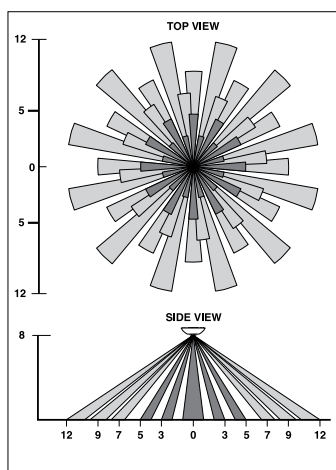


OSC04-I0W

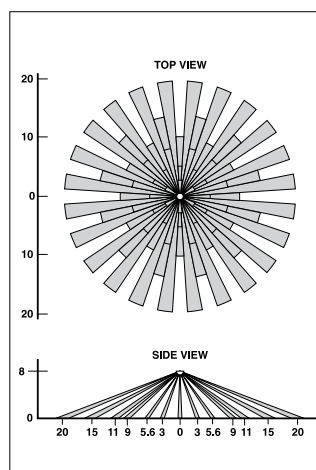
Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

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

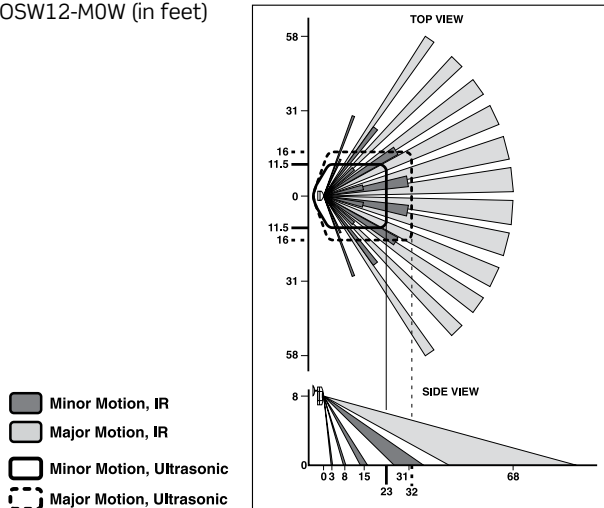


OSW12-M0W Wall Mount

Energy Management

Field of View for Low Voltage Multi-Technology Wall-Mount Occupancy Sensors

OSW12-M0W (in feet)



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 | OSWWV-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 | OPB15-0DW | — | 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

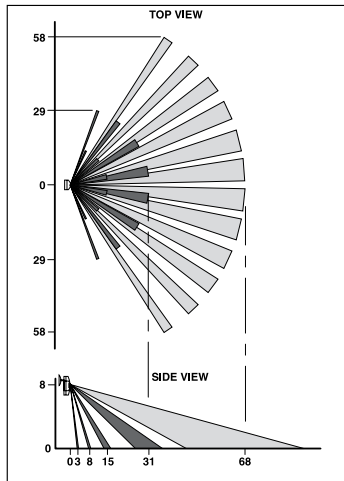
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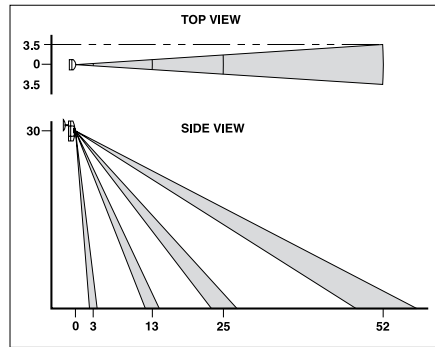
Infrared Indoor Wall-Mount Occupancy Sensors

Field of View for Low Voltage Infrared Indoor Wall-Mount Occupancy Sensors

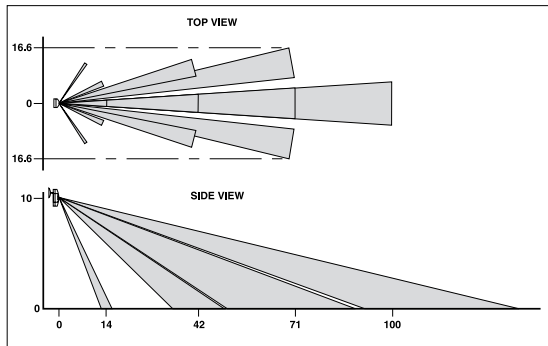
OSWWV Field of View (in feet)



OSWHB Field of View



OSWLR Field of View



- Minor Motion, IR
- Major Motion, IR

Energy Management

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



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

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

Energy Management

SPOTLIGHT

NAFTA Compliant, Made in the USA

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SENSING CONTROL | Power Packs and Power Base Adapter

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

+

Δ 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 |



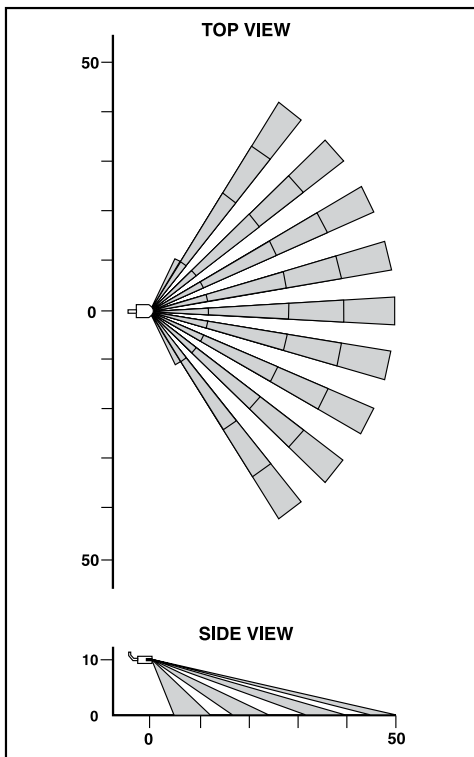
RS110-10W



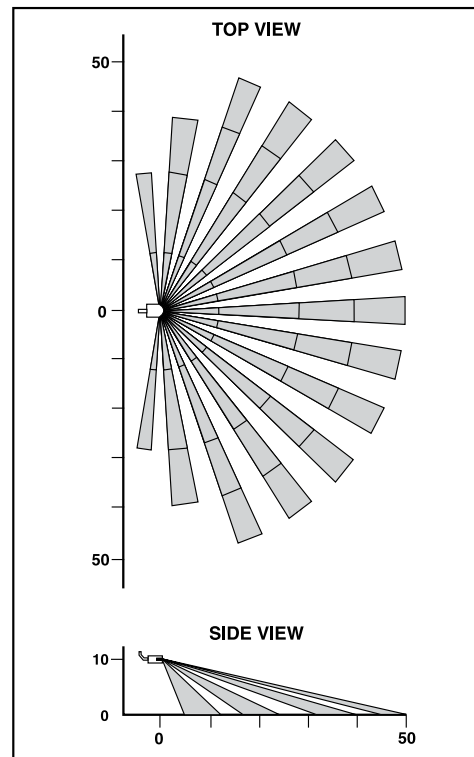
RS110-1FW

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

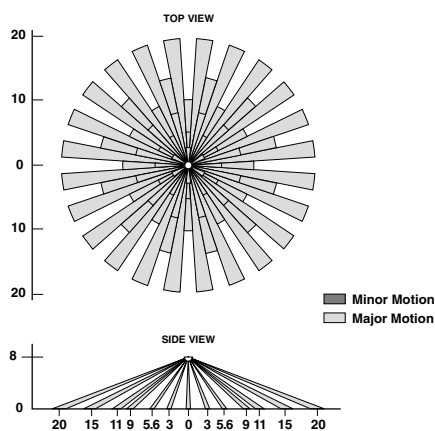
| Description | Cat. No. | Coverage | Color |
|----------------------------------------------------------|-----------|--------------|-------|
| LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor | WSC04-IRW | 360°, 450SF | White |
| LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor | WSC15-IRW | 360°, 1500SF | White |
| LevNet RF™ Self-Powered PIR Occupancy Sensor | WSC04-IOW | 360°, 450SF | White |



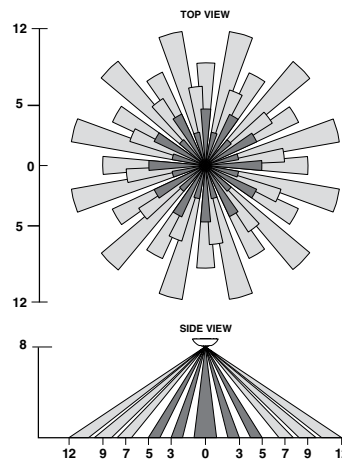
WSC04-IRW

Field of View for LevNet RF™ Energy Harvesting Wireless Sensors

WSC15 (in feet)



WSC04 (in feet)



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



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

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

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

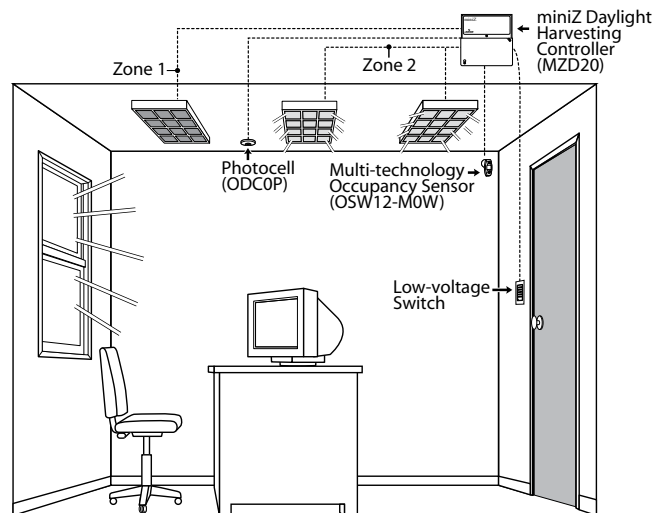
miniZ™ Intelligent Daylight Management System

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

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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

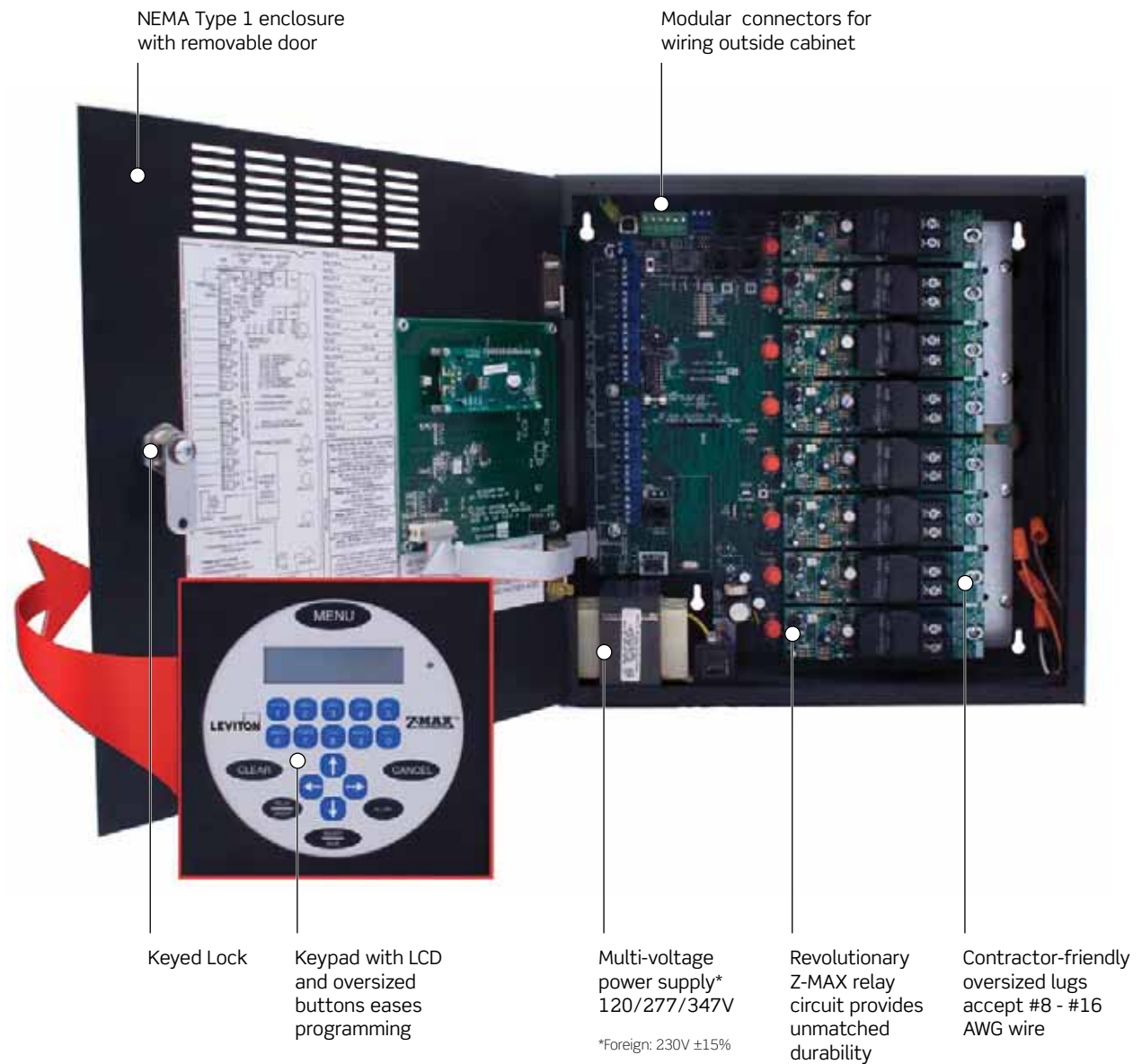
Centralized Control

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

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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

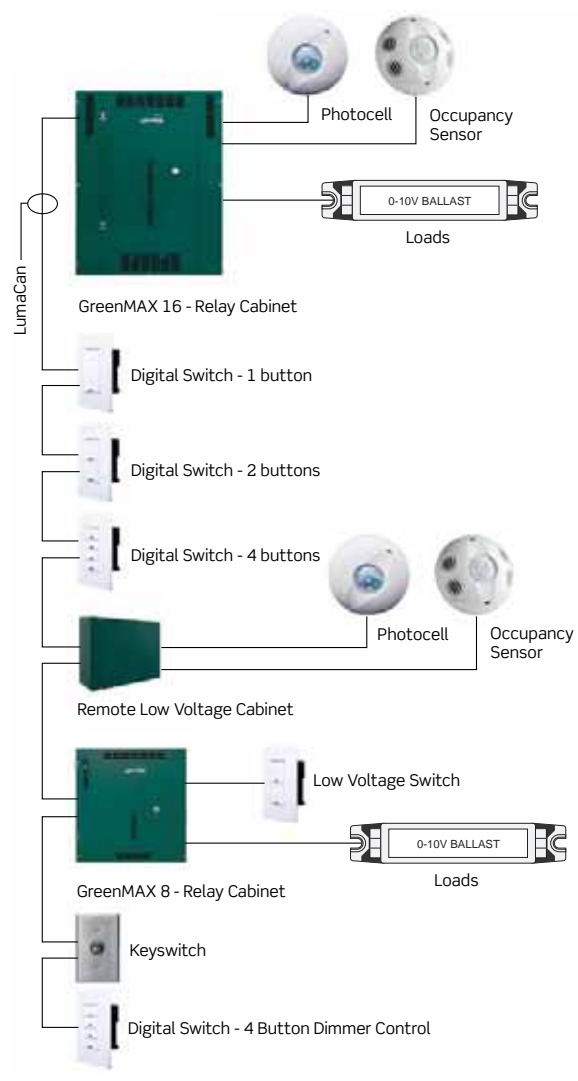
Designed for the contractor, specifier and end user, GreenMAX® Relay Control Panels offer the best performance, reliability, flexibility and energy savings of any relay control available. Featuring a 25,000A Short Circuit Current Rating (SCCR), GreenMAX® easily integrates various lighting control strategies 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

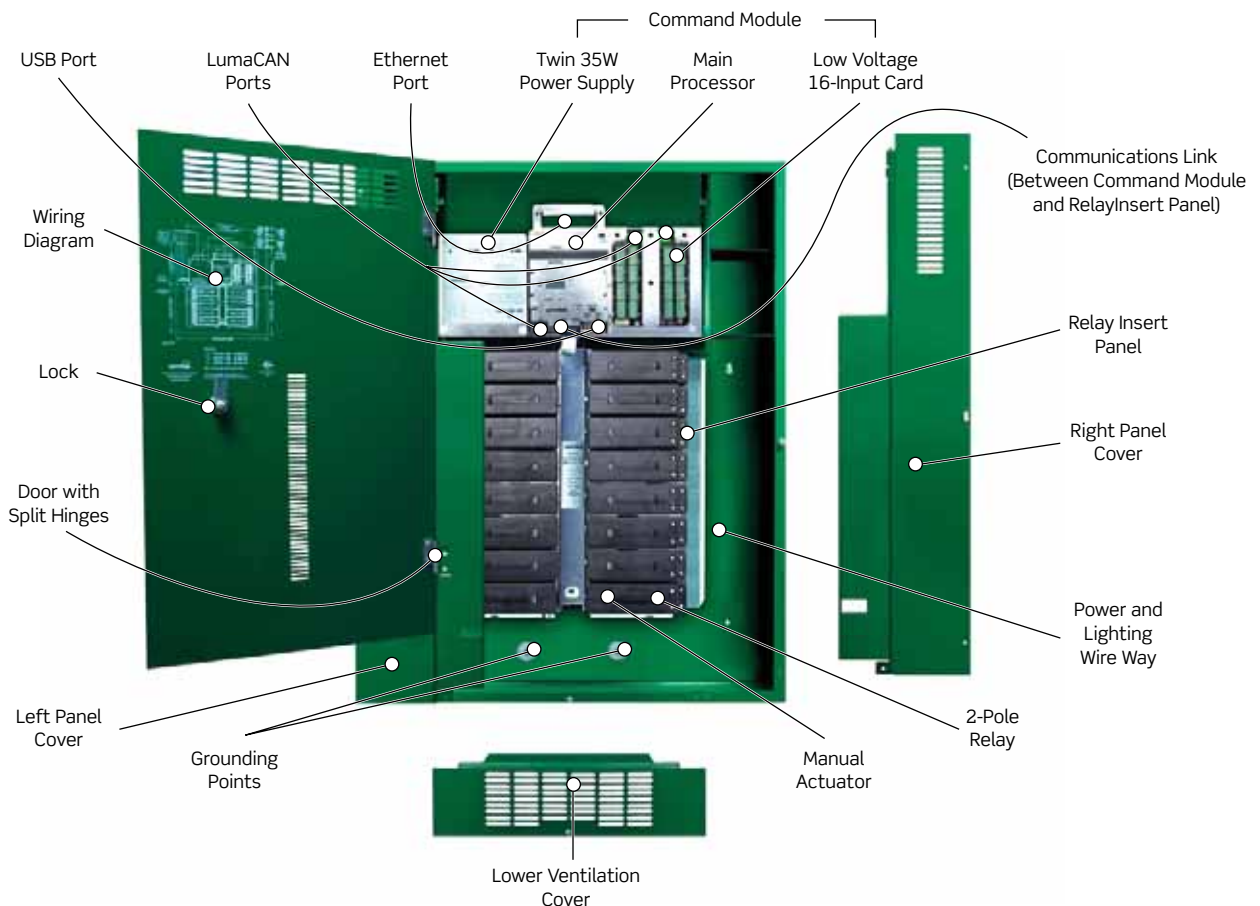


GreenMAX® Innovation System

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

CENTRALIZED CONTROL | GreenMAX® Handheld Display Unit (HDU)

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

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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® Keypad |
| 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

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.

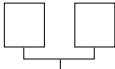



Features and Benefits

- 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

| | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>G</p>  <p>SPACES 16 = 16 Spaces 32 = 32 Spaces</p> | <p></p> <p>MOUNT F = Flush Mount S = Surface Mount</p> | <p></p> <p>VOLTAGE 1 = 120V AC 7 = 277V AC</p> | <p>- 1</p> <p></p> <p># OF NEMA 1 CIRCUIT BREAKERS INSTALLED</p> <p>Indicate 2-digit multiple of 2, available from 02-32*</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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)



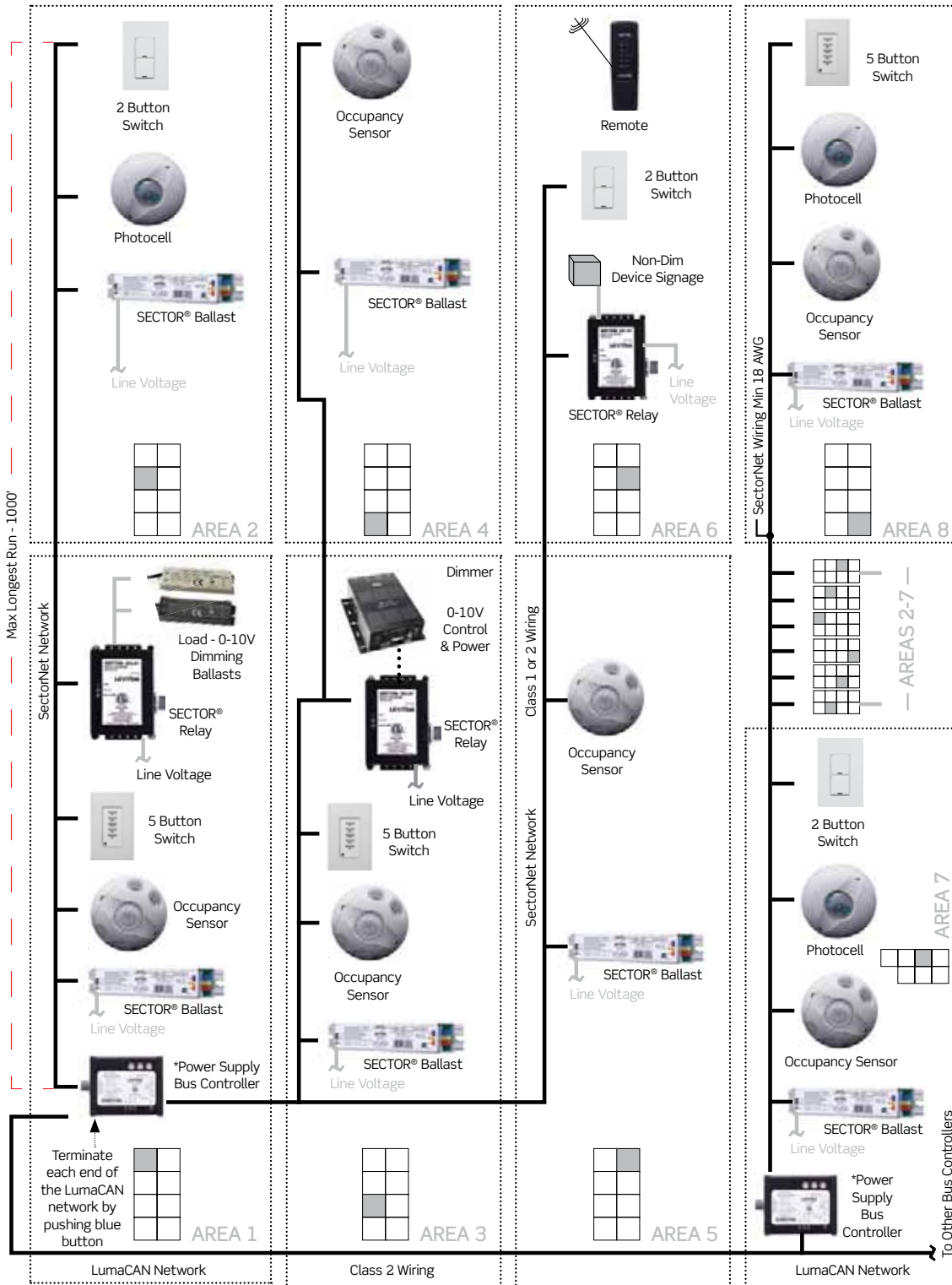
SectorNET Software

- 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 |
| ODCOP-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



VERIFEYE™ | Comparison Guide

Continued from previous page

VerifEye™ 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 Meters

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 | |
| 100 | 3 Solid CTs | 2K480-1SW | | |
| | 200 | 3 Solid CTs | 2K480-2SW | |
| | 120/208V 3PH 4W WYE Demand Meter | 100 | 3 Split CTs | 2K208-01D |
| | | 200 | 3 Split CTs | 2K208-02D |
| | | 400 | 3 Split CTs | 2K208-04D |
| | | 800 | 3 Split CTs | 2K208-08D |
| 1200 | | 3 Split CTs | 2K208-12D | |
| 277/480V 3PH 4W WYE Demand Meter | | 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 | |
| | 100 | 3 Split CTs | 2K480-1D | |



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 |
| 200 | | 3 Split CTs | 20480-02W |
| 400 | | 3 Split CTs | 20480-04W |
| 800 | | 3 Split CTs | 20480-08W |
| 1200 | | 3 Split CTs | 20480-12W |
| 100 | | 3 Split CTs | 20480-1D |

*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

Continued on next page

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 | 100A | 2 Solid CTs | MK240-1SW |
| 120/240V 1PH 3W (Split Phase) | 200A | 2 Solid CTs | 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 | 100A | 2 Solid CTs | MO240-1SW |
| 120/240V 1PH 3W (Split Phase) | 200A | 2 Solid CTs | MO240-2SW |
| 120/208V 2PH 3W or | 100A | 2 Split CTs | MO240-01W |
| 120/240V 1PH 3W (Split Phase) | 200A | 2 Split CTs | MO240-02W |

*Kits include meter, specified enclosure and required current transformers



Indoor Flush Mount Mini Meter



Outdoor Mini Meter

Energy Management

COMMERCIAL



VERIFEYE™ | Mini Meters

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

Energy Management

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 3PH4W | 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

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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 |

| Large Series 2000 MMU — 5-8 Meters | | |
|------------------------------------|------------------------|-----------|
| Voltage | Description | Cat. No. |
| 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 | | |
|-------------------------------------------|-------------------------|-----------|
| Voltage | Description | Cat. No. |
| 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 |



Medium Series Meter
Multiple Meter Unit (MMU)

Energy Management

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

Energy Management

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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™ | Data Acquisition Hubs

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

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™ 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 |
| 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 |



Solid Core Current Transformers



Split Core Current Transformers

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

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



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 | 364 | BillSuite Provides individual tenant billing capabilities to ensure accurate and complete recovery of tenant energy costs | 367 |
| 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 | 365 | | |

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 grid | 1301.19 kWh |
| Line to grid | 5 kWh |
| Line to grid | 1301.19 kWh |
| Line to grid | 1279.31 kWh |
| Line to grid | 5 kWh |
| Line to grid | 1279.31 kWh |
| Total Power (kW) | -0.08 kW |
| Total Apparent Power (kVA) | 0.27 kVA |
| Total Reactive Power (kVAr) | 0.17 kVAr |
| Total Power Factor | -0.41 |
| Phase A Voltage (V) | 120.52 V |
| Phase B Voltage (V) | 120.58 V |
| Phase C Voltage (V) | 120.6 V |

BMO 2.0 Status Report

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

Energy Management

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 |

Energy Management

SPOTLIGHT

NAFTA Compliant, Made in the USA

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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

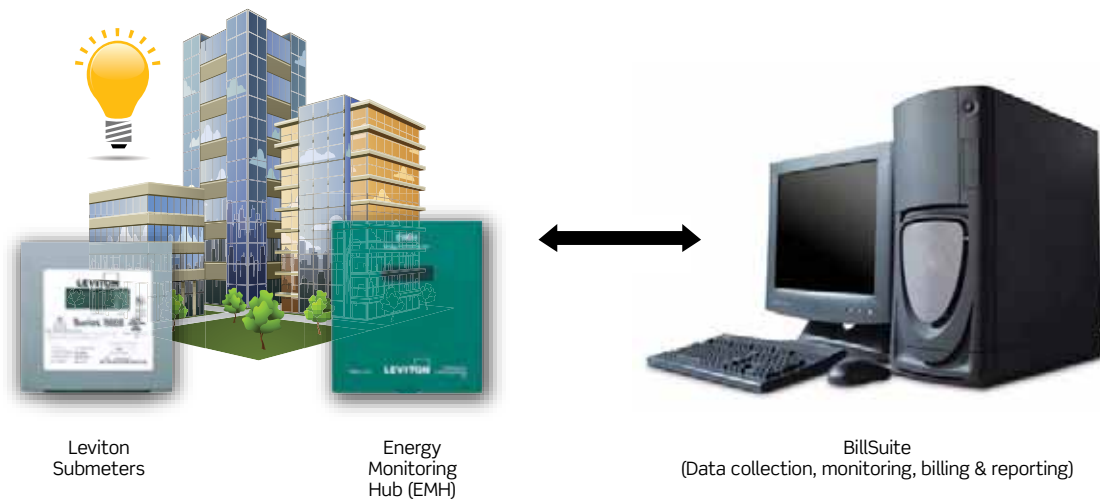
- Generate monthly electricity bills for each tenant
- Improve cash flow and increase net operating income
- Eliminate uncertainty of variable utility costs
- Delegate energy usage accountability to tenants
- Improve tenant satisfaction and retention
- Increase property value
- Enables facility manager 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



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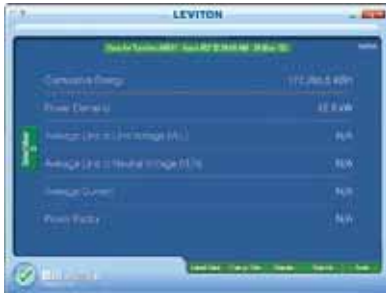
VERIFEYE™ | BillSuite Tenant Billing Software

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

| | |
|------------------------------------------------|-----|
| evr-green® Networked Charging Stations | 358 |
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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

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. | |

Non-Network Electric Vehicle Charging Station

evr-green® 160

Electric Vehicle Charging Station for Level 2 EV Charging: 16A, 3.8kW Output

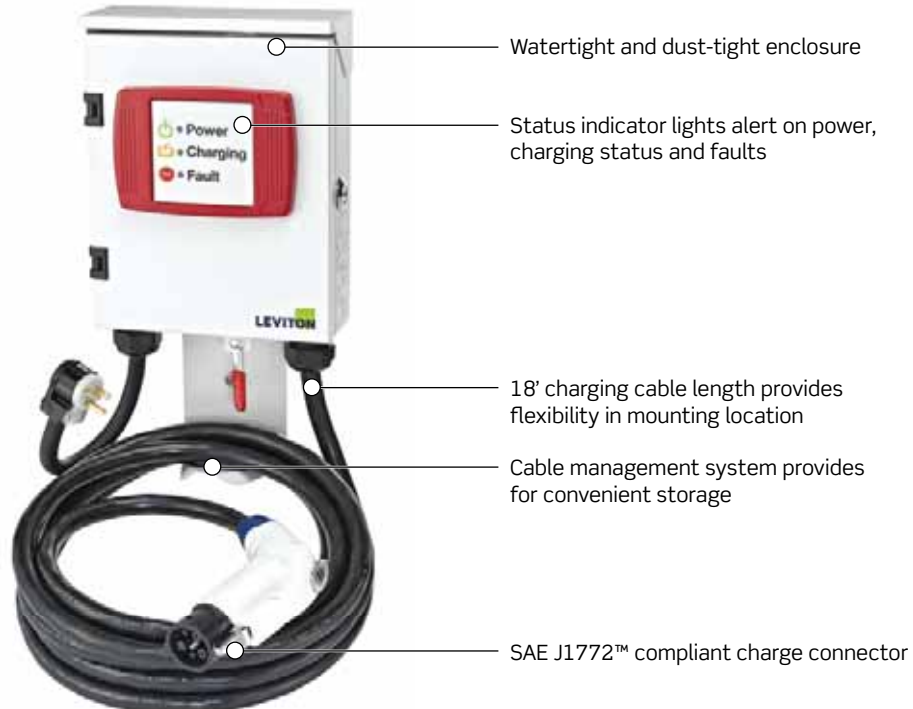
Leviton's Evr-Green® 160 Electric Vehicle Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. Our patent pending mounting system allows for a do-it-yourself "plug-in" installation.*

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

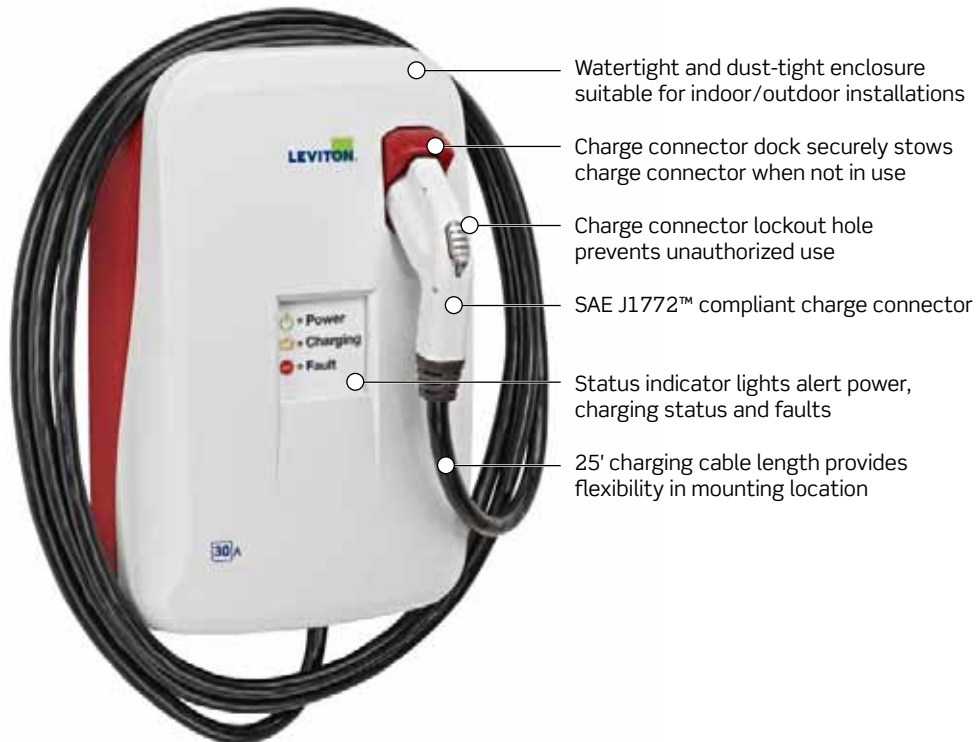
Leviton's Evr-Green® 300 Electric Vehicle Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. Our patent pending mounting system allows for a do-it-yourself "plug-in" installation.*

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 |

Electric Vehicle Supply Equipment

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.

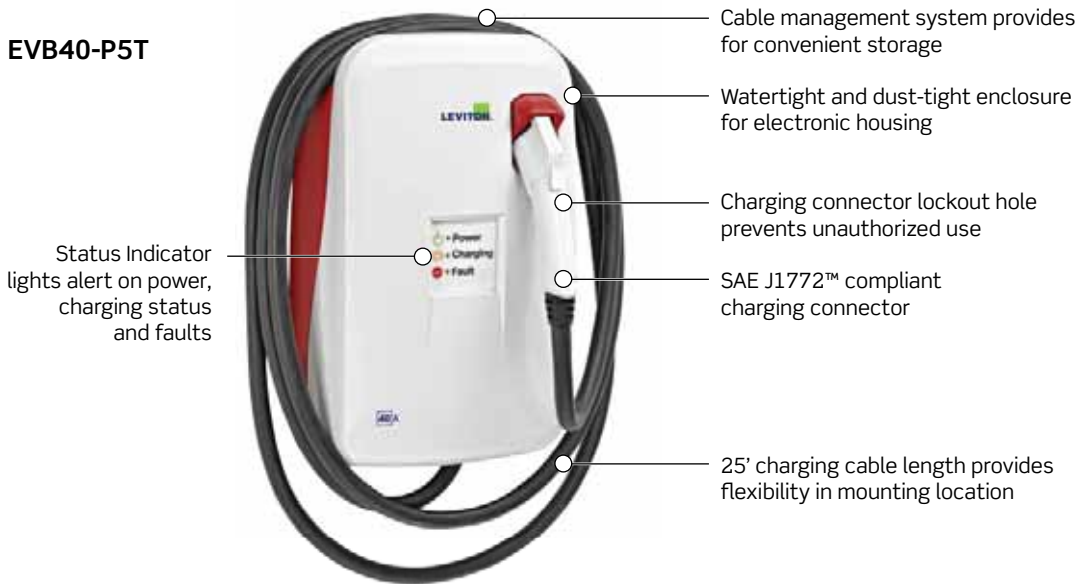
Features and Benefits

- 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

Electric Vehicle Supply Equipment

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 pages 83-100, 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 pages 22-25 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 pages 334-356 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 141 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 134 in the Surge Protective Devices section for more details





Wallplates & Weather-Resistant Covers

| | |
|----------------------------------|-----|
| Traditional | 370 |
| Decora® | 379 |
| Combination | 384 |
| Custom | 390 |
| Adapters and Accessories | 395 |
| Connectivity Device Plates | 397 |
| Weather-Resistant Covers | 398 |

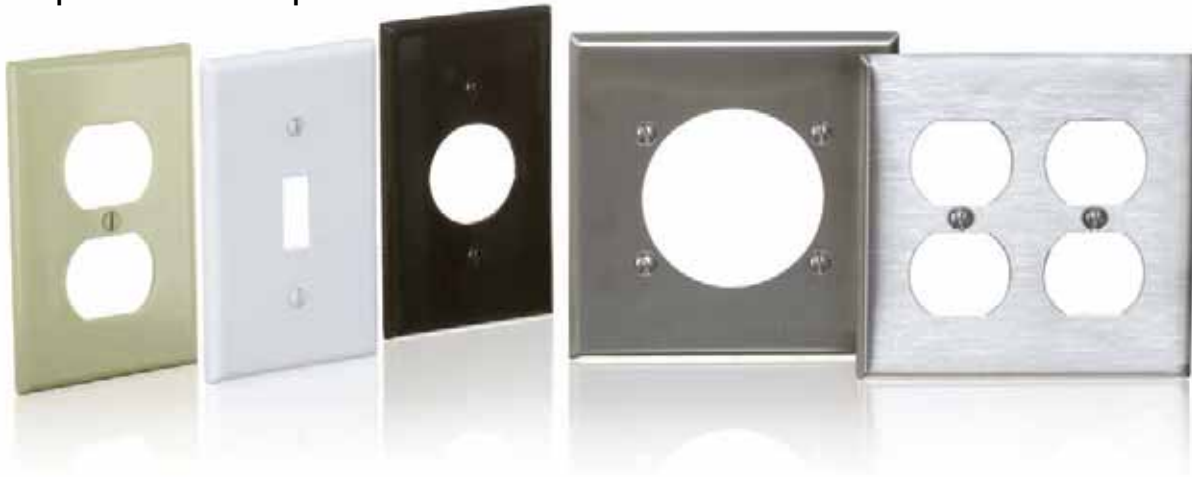


TRADITIONAL

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

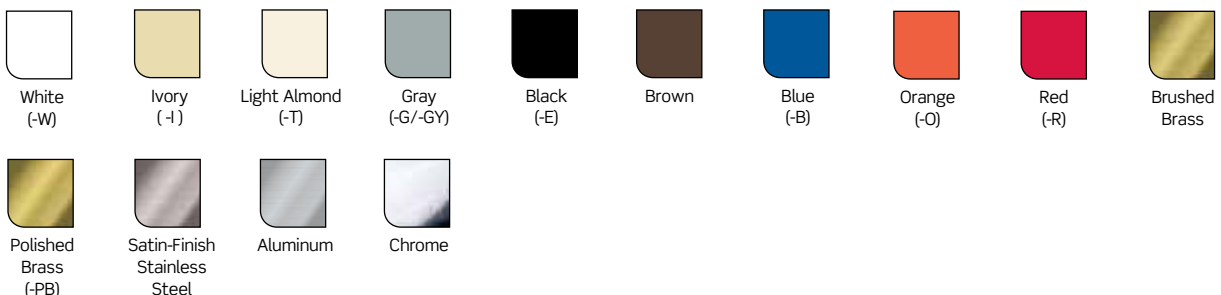
Thermoplastic (Nylon) Wallplates (Residential/Commercial Grade)

- 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 |
| 1-Gang | 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 | — | — | — | — |
| 2-Gang | 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 | — | — | — | — | — |
| 3-Gang | 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 | — | — | — | — | — |
| 4-Gang | 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 | — | — | — | — | — | — | — |
| 5-Gang | 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

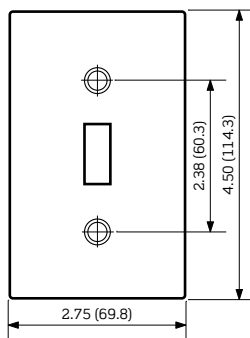
Plastic, Nylon and Metal

| 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

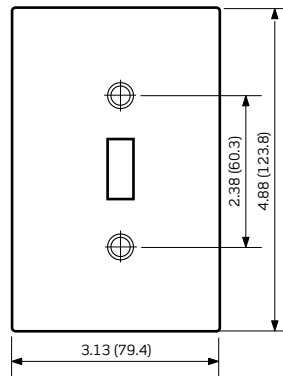
Dimensions for Standard, Midway and Oversize — Single Gang

Standard Size Single-Gang



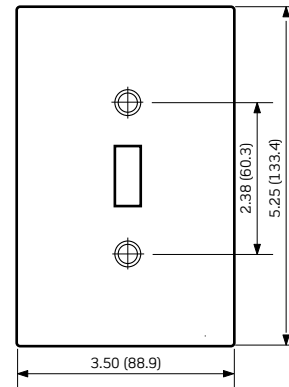
Note: Add 1.81" (46.0mm) for each additional gang.

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.

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

Telephone or Cable Outlet — Strap Mounted

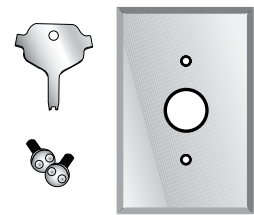
| Plastic, Nylon and Metal | | | | | | | |
|------------------------------------------------------------------------------------------|------------------------------------------|-------------------------|-------------------------------|----------------------------------------------------|------------------|-------------------|-----------------|
| 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 |









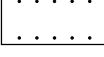
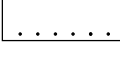
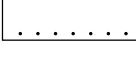
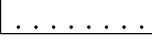
84071-40

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 | — | — |

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 | 84119-40 |
| | Ivory | 86019 | — | 80719-I | | | 84019-40 | |
| | 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



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. | |
| | 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 | | | |
| | White | 80530-W | — | Gray Painted Steel | S701-GY | |
| | Ivory | 80530-I | — | Non-Magnetic S/S | S701-40 | |
| | Lt. Almond | 80530-T | — | | | |
| | Black | 80530-BLK | — | | | |
| | | | | 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. |
| | Non-Magnetic S/S | S746-N |
| | Brass Non-Magnetic S/S | 81040 84040-40 |
| | Non-Magnetic S/S | 84039-40 |
| | Non-Magnetic S/S | 84092-40 |

| Standard Size Louvre ^{UL} ^{CS} | | | | |
|--------------------------------------------------|-------|---------------|------------------|----------|
| Description | Color | Painted Steel | Metal | |
| | | Cat. No. | Material Type | Cat. No. |
| | White | 88079 | Brass | 81079 |
| | Ivory | 86079 | Non-Magnetic S/S | 84079-40 |
| | White | 88080 | Brass | 81080 |
| | Ivory | 86080 | Non-Magnetic S/S | 84080-40 |
| | | | 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™



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) | | 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 | 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-NR | PJ26 | | — | — | — |
| | Red | — | — | — | 80401-N | 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 | — | SO263 |
| | 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 | — | | — | — | — |
|  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 | — | — | — | — | |
|  5-Gang | White | 80423-W | — | — | — | — | Brass | 81423 | — | — |
| | Ivory | 80423-I | — | — | — | — | Non-Magnetic S/S | 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

Continued on next page

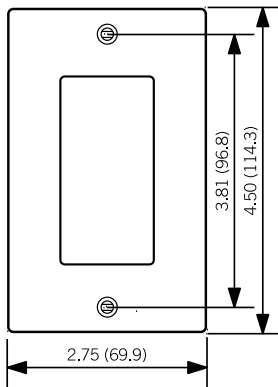
DECORA® | Dimensions

Continued from previous page

Decora®

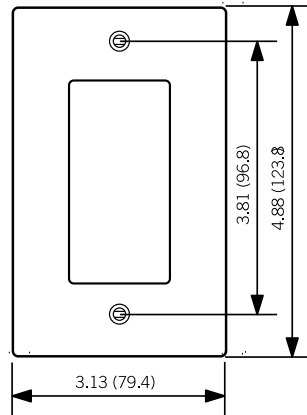
Dimensions — Single Gang

Standard Size Single-Gang



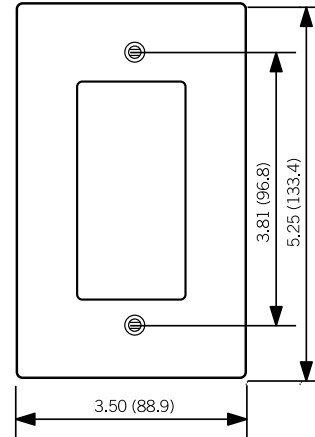
Note: Add 1.81" (46.0mm) for each additional gang.

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

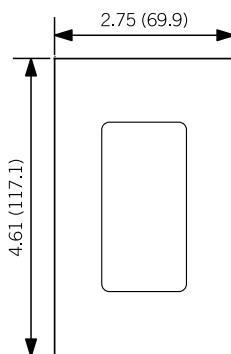
- Sleek, smooth contemporary styling with no mounting screws and no subplate screws for ease of installation and cleaning
- Decora® compatible — two-piece kit allows easy use with any Decora installation
- Constructed of durable polycarbonate to withstand abuse
- Screwless subplate offers ease of installation — 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 |

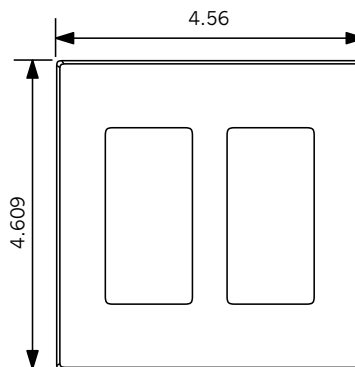
Dimensions for Screwless Snap-On Wallplates

80301-S



Note: Add 1.81" (46.0mm) for each additional gang

80309



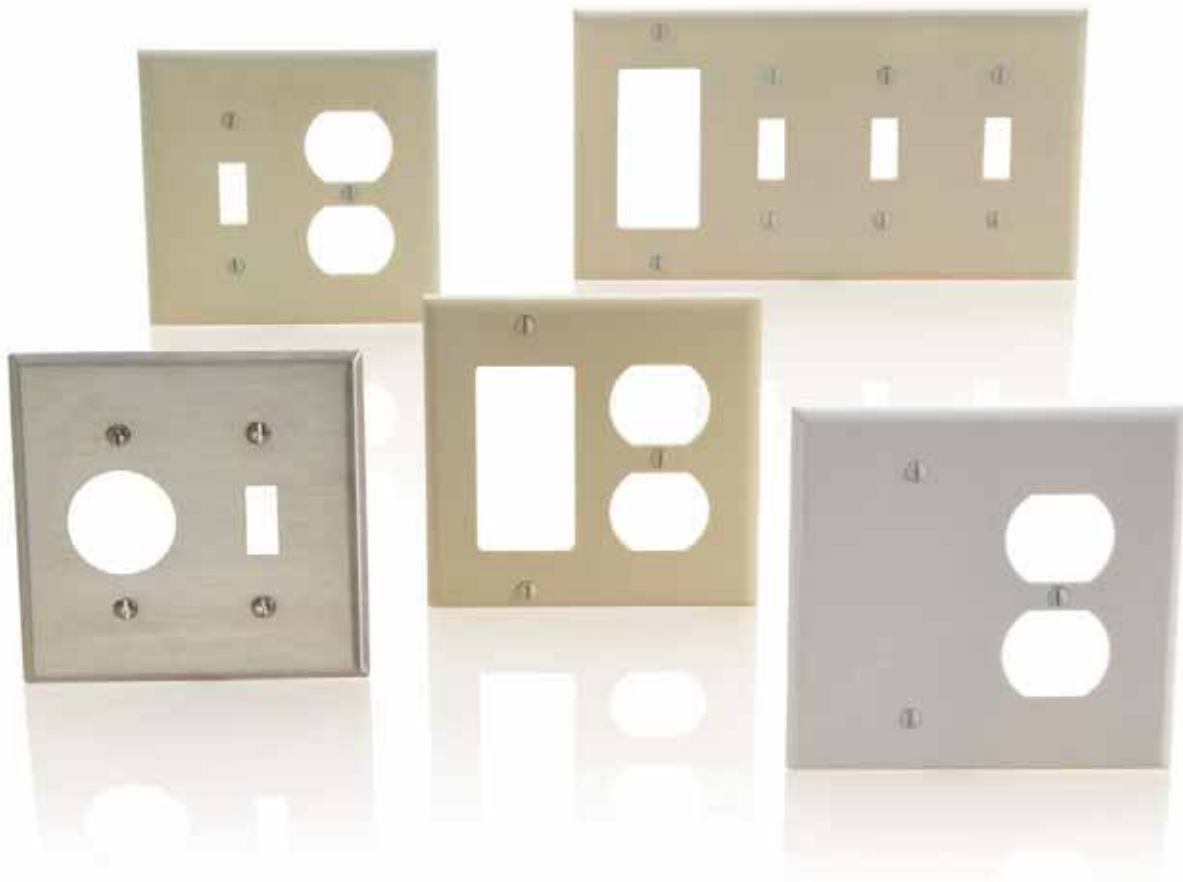
Note: Add 1.81" (46.0mm) for each additional gang

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








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 | 88007 | — | — | — | — | Stainless Steel Non-Magnetic S/S | 84007 | |
| | Ivory | 86007 | — | — | — | — | | 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 | 88046* | — | — | — | — | Non-Magnetic S/S | 84146-40 | |
| | Ivory | 86046* | — | — | — | — | | 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 | 88005 | 80505-W | 88105 | 80705-W | PJ18-W | Aluminum Polished Brass Stainless Steel Non-Magnetic S/S | 83005 | — |
| | Ivory | 86005 | 80505-I | 86105 | 80705-I | PJ18-I | | 81005-PB | — |
| | Lt. Almond | 78005 | 80505-T | — | 80705-T | PJ18-T | | 84005 | — |
| | Gray | 87005 | — | — | 80705-GY | — | | 84005-40 | 84105-40 |
| | Black | — | — | — | 80705-E | PJ18-E | | — | — |
| | Brown | 85005 | — | — | 80705 | — | | — | — |
| | Red | — | — | — | 80705-R | — | | — | — |
| 3-Gang: 2-Toggle, 1-Duplex  | White | 88021 | 80521-W | 80516-W | 80721-W | PJ21-W | Brass Non-Magnetic S/S | 81021 | — |
| | Ivory | 86021 | 80521-I | 80516-I | 80721-I | PJ21-I | | 84021-40 | 84121-40 |
| | Lt. Almond | 78021 | 80521-T | 80516-T | — | PJ21-T | | — | — |
| | Black | — | — | — | 80721-E | — | | — | — |
| | Brown | 85021 | 80521 | 80516 | — | — | | — | — |
| 4-Gang: 3-Toggle, 1-Duplex  | White | P38-W | — | — | 80743-W | — | Stainless Steel | 84043 | — |
| | Ivory | P38-I | — | — | 80743-I | — | | — | — |
| | Lt. Almond | P38-T | — | — | — | — | | — | — |
| | Brown | P38 | — | — | — | — | | — | — |

Continued on next page







Wallplates & Weather-Resistant Covers



COMBINATION | Duplex Receptacle | Decora®/GFCI







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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 — — | — — — — | | |

Continued on next page

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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



COMBINATION | Blank | Telephone and CATV






Continued from previous page

Blank Combination Wallplates




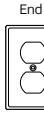




| Plastic, Nylon and Metal   | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|--------------------|-------------------|-----------------------|-----------------|------------------|-------------------|
| 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 | — — | — — | — — | — — | | |

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

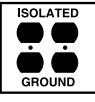


| Horizontal Split Plate for Terminated Cable, Nylon and Metal   | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|-----------------|----------|
| 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



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> | — | — | | | |

How To Order Custom Wallplates

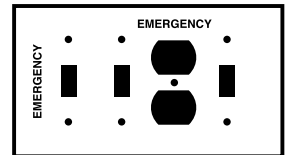


General Information

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 391 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"/> | (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"/> |
| (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"/> | (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"/> |
| (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"/> | (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"/> |
| (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"/> | (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"/> |
| (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"/> | (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"/> |
| (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"/> | (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"/> |

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





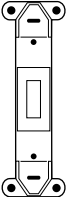
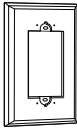

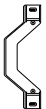


Wallplates & Weather-Resistant Covers

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 |

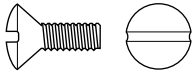


All devices are UL Listed and CSA Certified


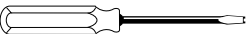
Wallplates & Weather-Resistant Covers






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 |



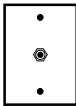
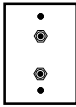
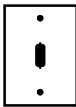
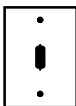
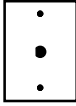
| Pilot Light Jewels | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|
| Description | Color | Cat. No. |
|  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 |

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-V0 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



T5979-T

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 |

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



5980-UCL

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 |



5981-UGY

Wallplates & Weather-Resistant Covers

RESIDENTIAL/COMMERCIAL



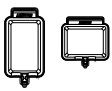
WEATHER-RESISTANT COVERS | Raintight While-In-Use Covers

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

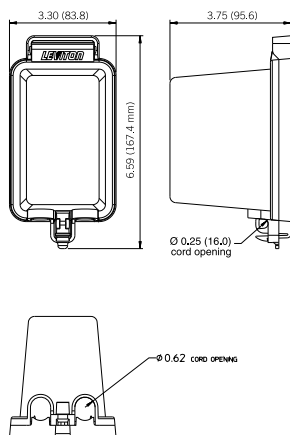
| NEMA | UL | CSA | NEC |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 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 |



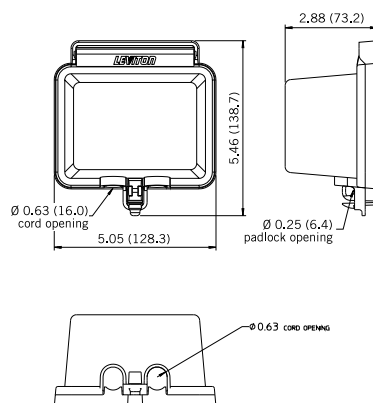
M5999-GY

Dimensions

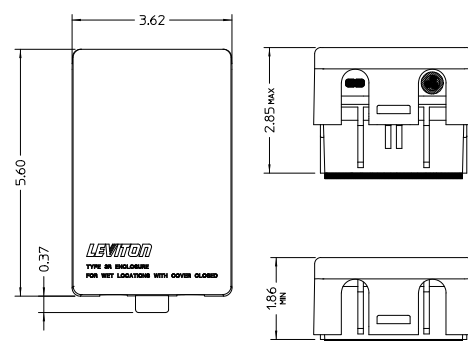
Vertical Mount Extra Deep



Horizontal Mount, Standard



Thermoplastic Telescoping



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



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

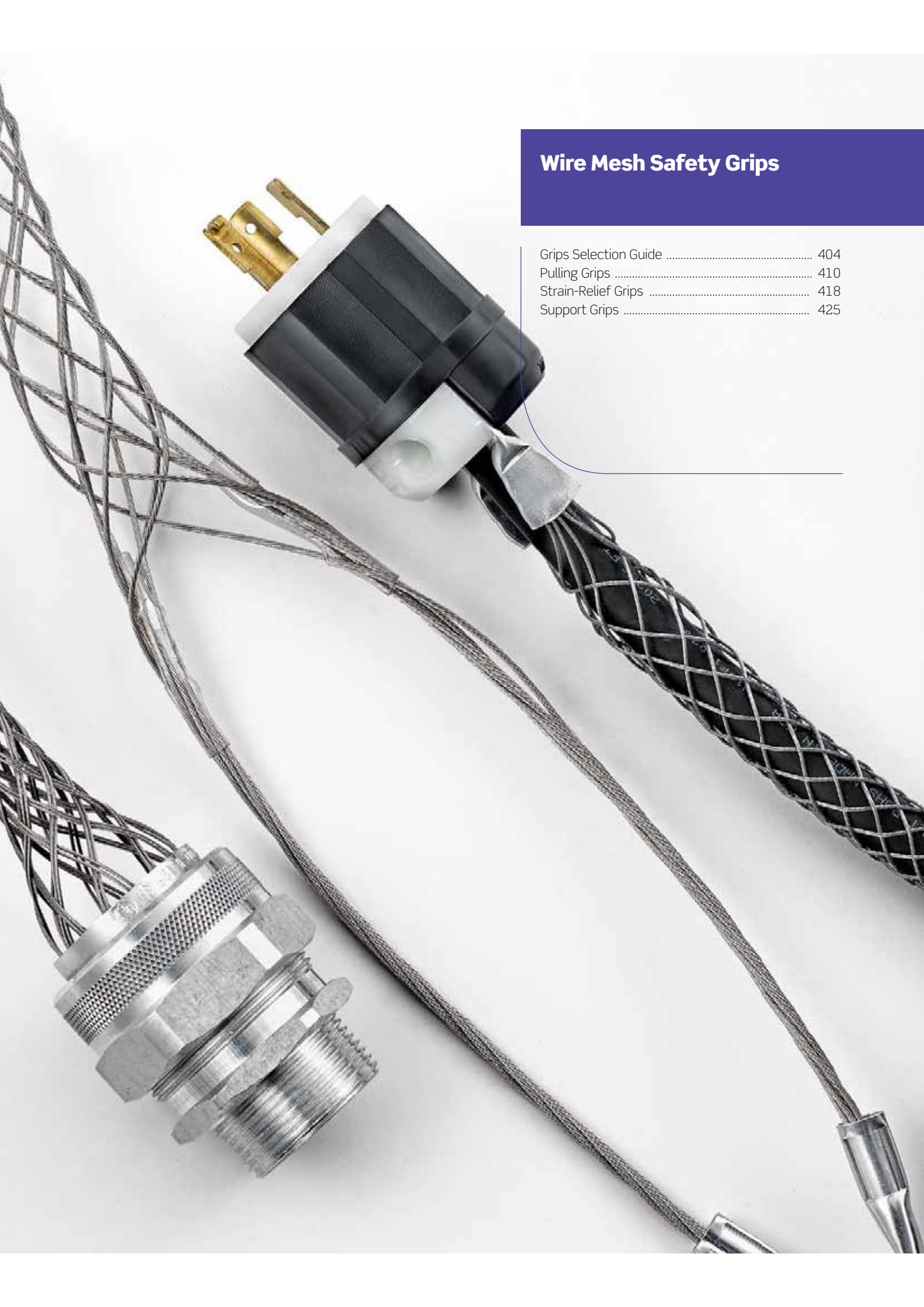


4925-2

| 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

| | |
|-----------------------------|-----|
| Grips Selection Guide | 404 |
| Pulling Grips | 410 |
| Strain-Relief Grips | 418 |
| Support Grips | 425 |



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 | |
| | Slack, Offset Eye - Split Rod | Galvanized steel wire | |
| | Strain-Relief Grips | 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 | |
| Liquid-tight (Non-Metallic Cond.) | | Stainless steel wire | |
| Connection Wire | | Galvanized steel | |
| Support Grips | 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

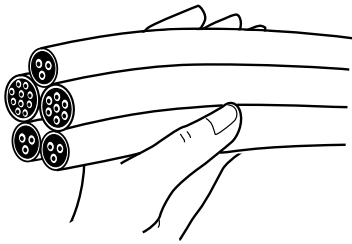
| UL Listed | CSA Certified | NEC | JIC H 13.11 |
|-------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 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 |

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.

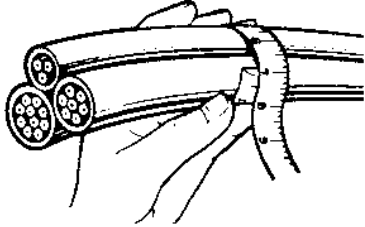
Example: For five cables bundled together, each with a diameter of 0.42"

- 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 | $1/4$ - $3/8$ | 0.16-0.25 | $1/64$ - $1/4$ | 0.15-0.22 | $5/32$ - $7/32$ | 0.12-0.20 | $1/8$ - $13/64$ | .250-.375 |
| 0.37-0.50 | $3/8$ - $1/2$ | 0.25-0.36 | $1/4$ - $23/64$ | 0.22-0.33 | $7/32$ - $21/64$ | 0.20-0.28 | $13/64$ - $9/32$ | .375-0.50 |
| 0.50-0.62 | $1/2$ - $5/8$ | 0.27-0.36 | $17/64$ - $23/64$ | 0.26-0.33 | $17/64$ - $21/64$ | 0.24-0.28 | $15/64$ - $9/32$ | 0.50-0.75 |
| 0.62-0.75 | $5/8$ - $3/4$ | 0.36-0.45 | $23/64$ - $29/64$ | 0.33-0.36 | $21/64$ - $23/64$ | 0.28-0.31 | $9/32$ - $5/16$ | 0.62-0.75 |
| 0.75-1.00 | $3/4$ -1 | 0.45-0.60 | $29/64$ - $39/64$ | 0.36-0.49 | $23/64$ - $31/64$ | 0.31-0.42 | $5/16$ - $27/64$ | 0.75-1.00 |
| 1.00-1.25 | 1- $1 1/4$ | 0.60-0.76 | $39/64$ - $49/64$ | 0.49-0.63 | $33/64$ - $5/8$ | 0.42-0.54 | $27/64$ - $35/64$ | 1.00-1.25 |
| 1.25-1.50 | $1 1/4$ - $1 1/2$ | 0.76-0.91 | $49/64$ - $29/32$ | 0.63-0.76 | $5/8$ - $49/64$ | 0.54-0.65 | $35/64$ - $21/32$ | 1.25-1.50 |
| 1.50-1.75 | $1 1/2$ - $1 3/4$ | 0.91-1.08 | $29/32$ - $1 5/64$ | 0.76-0.89 | $49/64$ - $57/64$ | 0.65-0.77 | $21/32$ - $49/64$ | 1.50-1.75 |
| 1.75-2.00 | $1 3/4$ -2 | 1.08-1.23 | $1 5/64$ - $1 5/64$ | 0.89-1.02 | $57/64$ - $1 1/64$ | 0.77-0.88 | $49/64$ - $7/8$ | 1.75-2.00 |
| 2.00-2.50 | 2- $2 1/2$ | 1.23-1.54 | $1 5/64$ - $1 35/64$ | 1.02-1.28 | $1 1/64$ - $1 9/32$ | 0.88-1.00 | $7/8$ -1 | 2.00-2.50 |
| 2.50-3.00 | $2 1/2$ -3 | 1.54-1.84 | $1 35/64$ - $1 27/32$ | 1.28-1.53 | $1 9/32$ - $1 17/32$ | 1.10-1.32 | $1 3/32$ - $1 21/64$ | 2.50-3.00 |
| 3.00-3.50 | 3- $3 1/2$ | 1.84-2.15 | $1 27/32$ - $2 5/32$ | 1.53-1.79 | $1 17/32$ - $1 51/64$ | 1.32-1.54 | $1 21/64$ - $1 35/64$ | 3.00-3.50 |
| 3.50-4.00 | $3 1/2$ -4 | 2.15-2.45 | $2 5/32$ - $2 29/64$ | 1.79-2.05 | $1 51/64$ - $2 3/64$ | 1.54-1.76 | $1 35/64$ - $1 49/64$ | 3.50-4.00 |
| 5 Cables | 6 & 7 Cables | 8 Cables | 9 Cables | Grip Diameter Range | | | | |
| 0.11-0.14 | $7/64$ - $9/64$ | 0.10-0.11 | $3/32$ - $7/64$ | 0.09-0.10 | $3/32$ - $7/64$ | 0.06-0.09 | $1/16$ - $3/32$ | .250-.375 |
| 0.14-0.25 | $9/64$ - $1/4$ | 0.11-0.25 | $7/64$ - $1/4$ | 0.10-0.20 | $7/64$ - $13/64$ | 0.09-0.19 | $3/32$ - $3/16$ | .375-0.50 |
| 0.21-0.25 | $7/32$ - $1/4$ | 0.19-0.22 | $3/16$ - $7/32$ | 0.17-0.20 | $11/64$ - $13/64$ | 0.15-0.19 | $5/32$ - $3/16$ | 0.50-0.75 |
| 0.25-0.29 | $1/4$ - $19/64$ | 0.22-0.26 | $7/32$ - $17/64$ | 0.20-0.23 | $13/64$ - $15/64$ | 0.19-0.22 | $3/16$ - $7/32$ | 0.62-0.75 |
| 0.29-0.38 | $19/64$ - $3/8$ | 0.26-0.34 | $17/64$ - $11/32$ | 0.23-0.31 | $15/64$ - $5/16$ | 0.22-0.31 | $7/32$ - $5/16$ | 0.75-1.00 |
| 0.38-0.48 | $3/8$ - $31/64$ | 0.34-0.43 | $11/32$ - $7/16$ | 0.31-0.39 | $5/16$ - $25/64$ | 0.29-0.36 | $19/64$ - $23/64$ | 1.00-1.25 |
| 0.48-0.58 | $31/64$ - $37/64$ | 0.43-0.52 | $7/16$ - $33/64$ | 0.39-0.46 | $25/64$ - $15/32$ | 0.36-0.43 | $23/64$ - $7/16$ | 1.25-1.50 |
| 0.58-0.67 | $37/64$ - $43/64$ | 0.52-0.60 | $33/64$ - $39/64$ | 0.46-0.54 | $15/32$ - $35/64$ | 0.43-0.49 | $7/16$ - $31/64$ | 1.50-1.75 |
| 0.67-0.77 | $43/64$ - $49/64$ | 0.60-0.69 | $39/64$ - $11/16$ | 0.54-0.62 | $35/64$ - $5/8$ | 0.49-0.57 | $31/64$ - $37/64$ | 1.75-2.00 |
| 0.77-0.96 | $49/64$ - $31/32$ | 0.69-0.86 | $11/16$ - $55/64$ | 0.62-0.77 | $5/8$ - $49/64$ | 0.57-0.72 | $37/64$ - $23/32$ | 2.00-2.50 |
| 0.96-1.16 | $31/32$ - $1 5/32$ | 0.86-1.03 | $55/64$ - $1 1/32$ | 0.77-0.93 | $49/64$ - $15/16$ | 0.72-0.86 | $23/32$ - $55/64$ | 2.50-3.00 |
| 1.16-1.35 | $1 5/32$ - $1 23/64$ | 1.03-1.20 | $1 1/32$ - $1 13/64$ | 0.93-1.08 | $15/16$ - $1 5/64$ | 0.86-1.00 | $55/64$ -1 | 3.00-3.50 |
| 1.35-1.54 | $1 23/64$ - $1 35/64$ | 1.20-1.37 | $1 13/64$ - $1 3/8$ | 1.08-1.24 | $1 5/64$ - $1 15/64$ | 1.00-1.14 | 1 - $19/64$ | 3.50-4.00 |

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

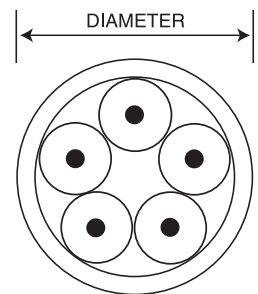
Table 2: Grip Circumference Range — for Cables of Different Diameter

| 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 |



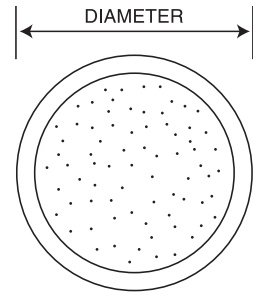
GRIP SELECTION

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 |

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.



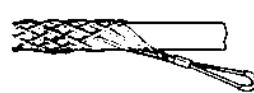
Bale Eye

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

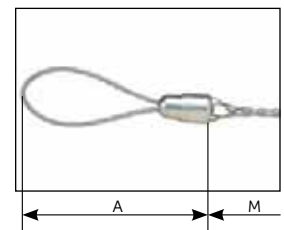
Multi-Weave Fiber Optic Grips

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

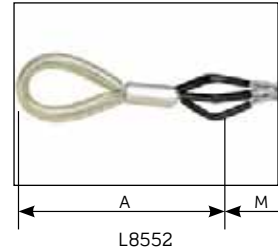


PULLING GRIPS | Single/Double Weave Bale Eye Grips

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 |



L8545
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 |

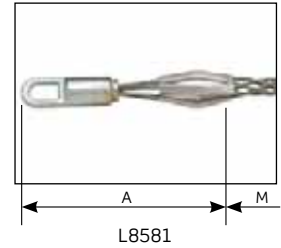
| Heavy Duty, Long | | | | |
|------------------|---------------------------|----------------------------|--------------------------------|------------------------|
| Cat. No. | Cable Dia. Range (inches) | Nominal Grip Size (inches) | Approx. (lbs.) Break Strength* | Mesh (inches) (Dim. M) |
| L8573 | 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

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



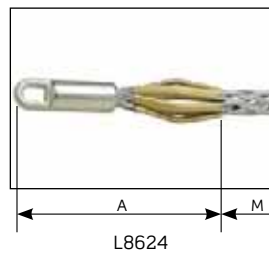
PULLING GRIPS | Multi- Weave Grips

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 |

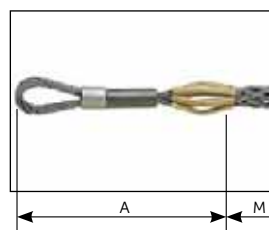
*To determine workload safety factor, divide approximate break strength by 5



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

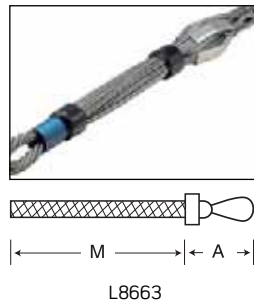
High Strength Grips

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.

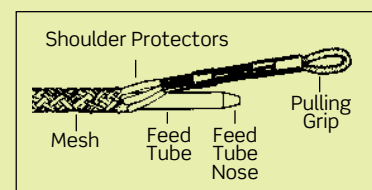
**To determine workload safety factor, divide approximate break strength by 5



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

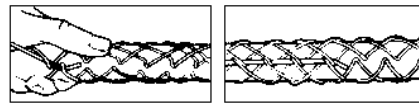
Split-Lace/Split-Rod Attachments

(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

Continued from previous page

Nylon Cord Sealing Grips with Mesh, Straight and 90° **

| Cat. No. Stainless Steel Mesh | | Cat. No. 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

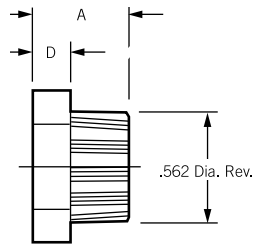
*Cable jacket may have to be stripped for clearance.

Note: F2, F3 and F4 are fitting form sizes.

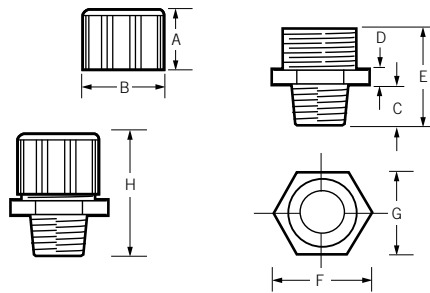
**Cord Sealing Grips with non-metallic mesh are UL Listed and CSA Certified. Cord Sealing Grips with stainless steel mesh are CSA Certified only

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 |

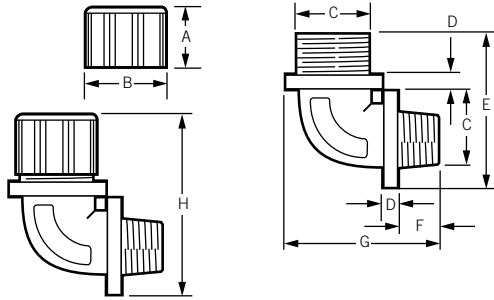
Wire Mesh Safety Grips



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

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




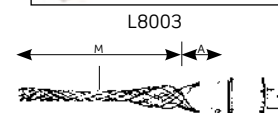
L7965
Straight—Male

| 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.

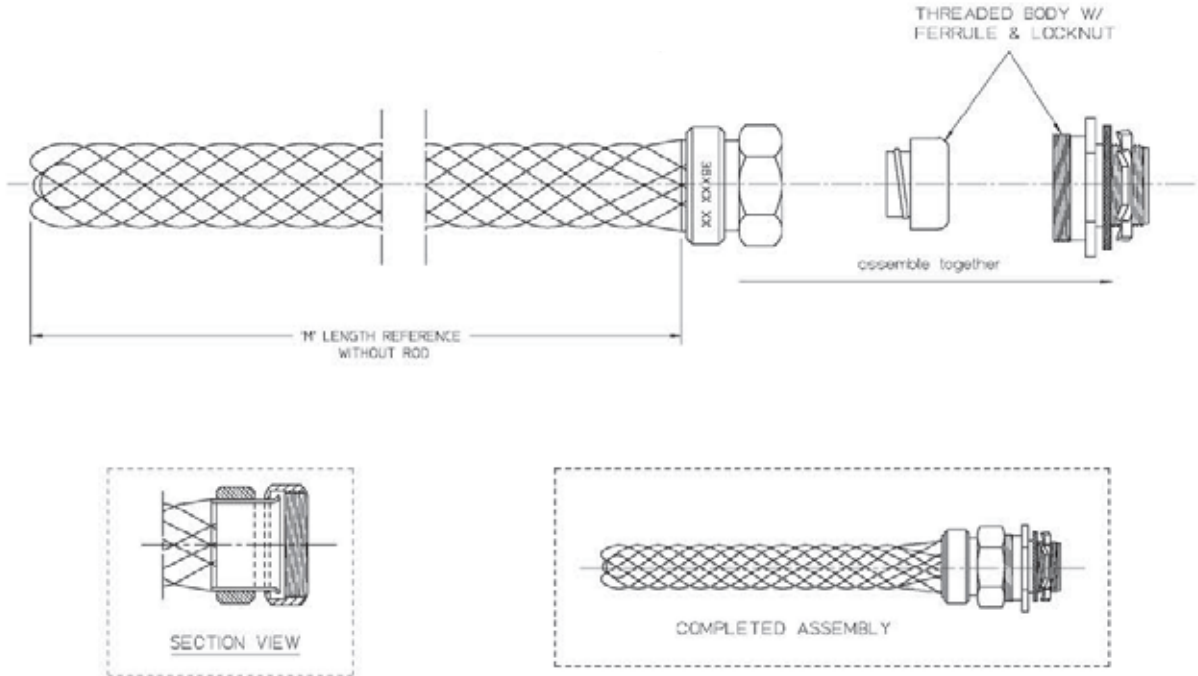
| Connection Wire Mesh Grips  | | | |
|----------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|-----------------------------|
| Cat No. | Cable Dia. Range (Inches) | Eye Dimensions (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 |



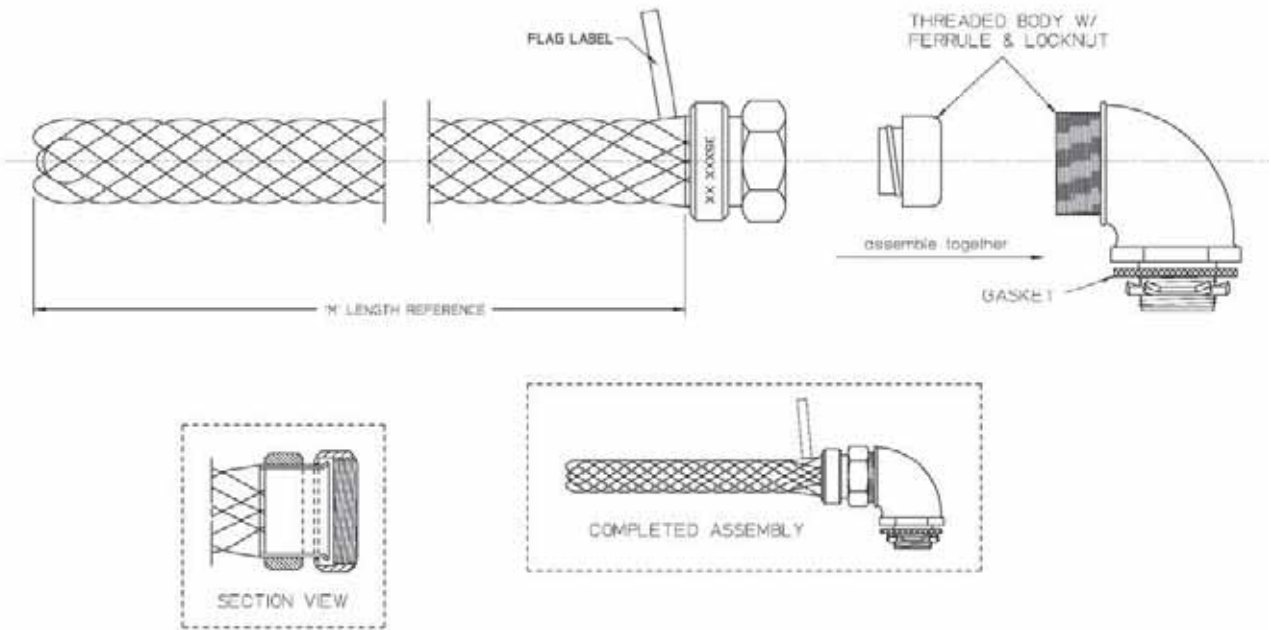
Wire Mesh Safety Grips

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



Wire Mesh Safety Grips

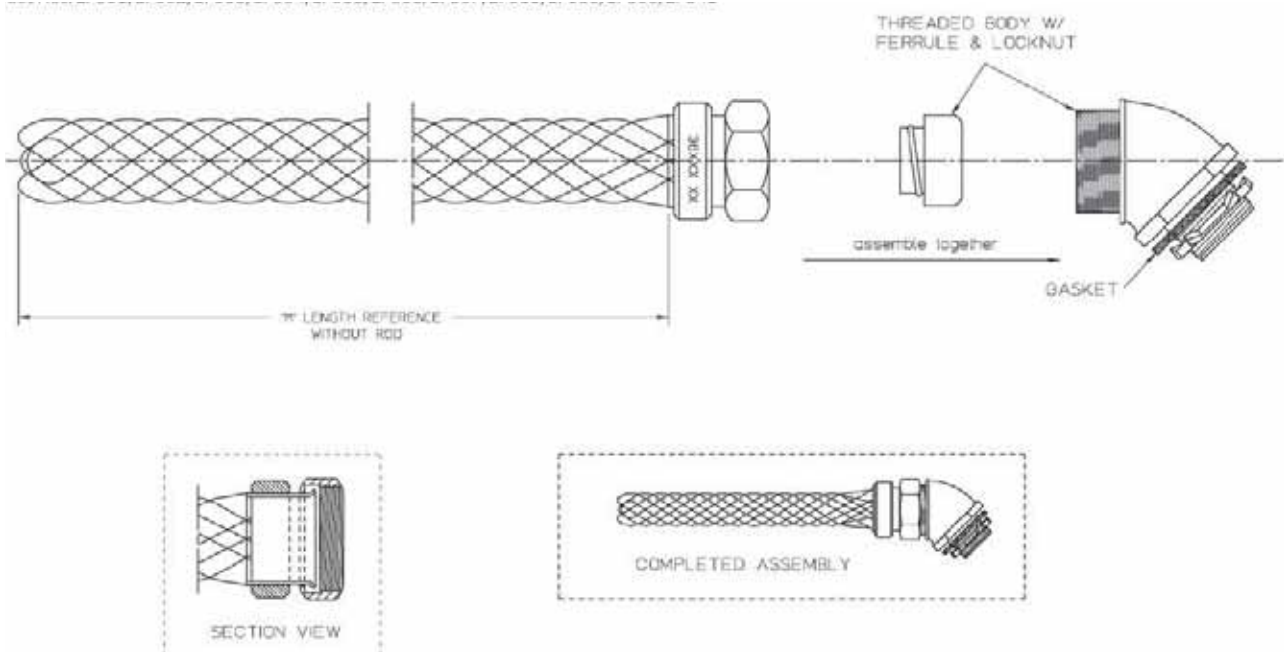
Continued on next page

STRAIN-RELIEF GRIPS | Liquid-Tight Grip Dimensions

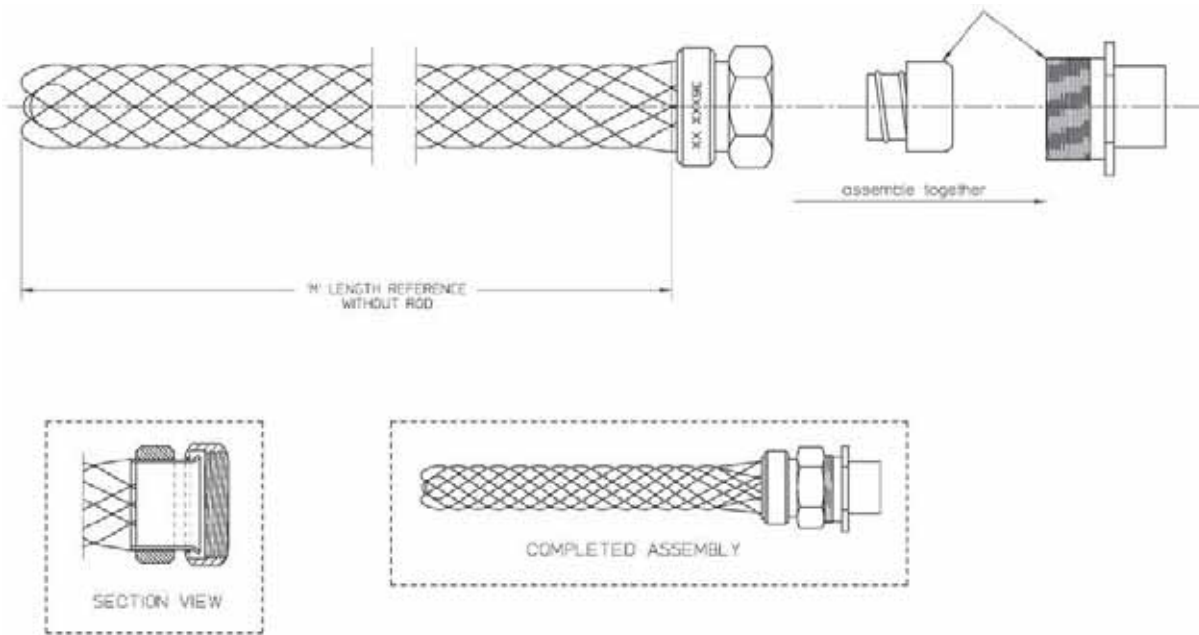
Continued from previous page

Dimensions for Liquid Tight Grips

Cat. Nos. L7931, L7932, L7933, L7934, L7935, L7936, L7937, L7938, L7938, L7939, L7941

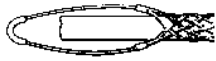


Cat. Nos. L7951, L7952, L7953, L7954



Support Grips

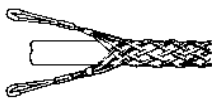
Support grips are designed to hold the weight of cable on vertical or sloping runs. They may be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing. Leviton support grips are woven with tinned bronze wire. For applications requiring a greater degree of corrosion 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

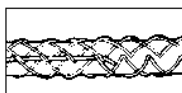
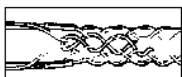
Similar to single eye applications, but for use when offset positioning is required.



Locking (Universal) Bale

Locking (Universal) Bale

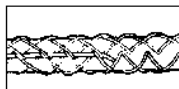
Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The bale wraps around the object and is securely anchored in the bar.



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

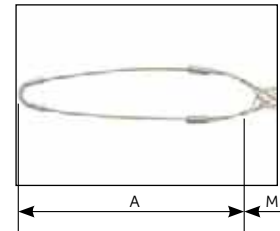
Support Grips — Standard Closed Mesh

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.

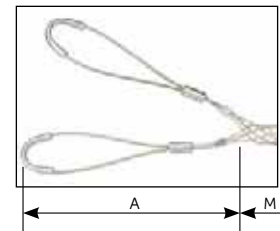
Single Eye, Single Weave

| 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 |

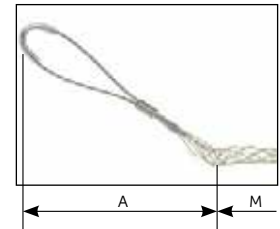
*To determine workload safety factor, divide approximate break strength by 10



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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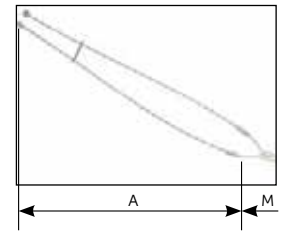
Wire Mesh Safety Grips

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

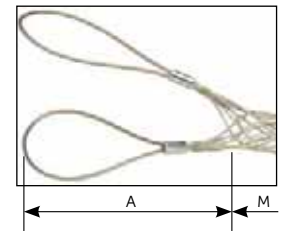
| Locking Bale, Single Weave  | | | | |
|--------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. 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

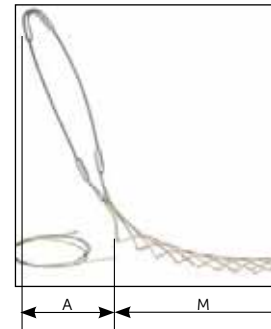
Support Grips — Standard Split Lace, Single Weave

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

| 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

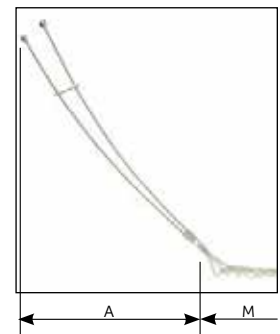
Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly 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



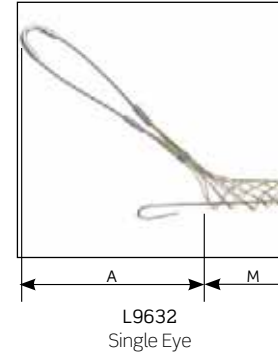
SUPPORT GRIPS | Standard Split Rod, Single Weave

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.

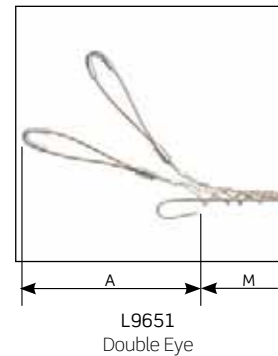
| Single Eye  | | | | |
|----------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) 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



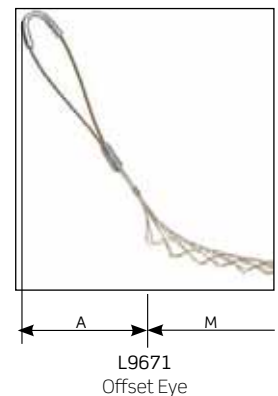
| Double Eye  | | | | |
|------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) 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



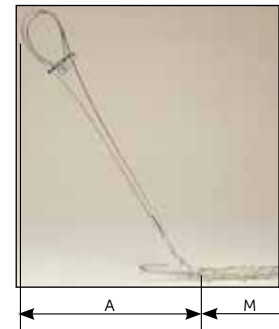
| Offset Eye  | | | | |
|------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-------------------------------|
| Cat. No. | Cable Dia. Range (Inches) | Approx. (lbs.) 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



| 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



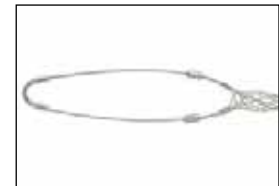
L9689 Locking Bale

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

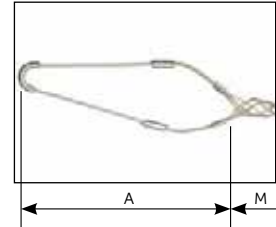
Support Grips — Fiber Optic Grips, Single Weave

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

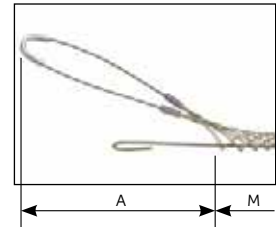


L8807
Single Eye—closed mesh

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

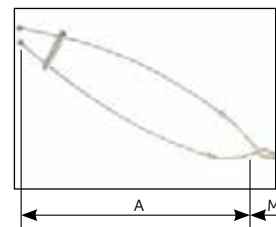


L8821
Single Eye—split rod

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

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