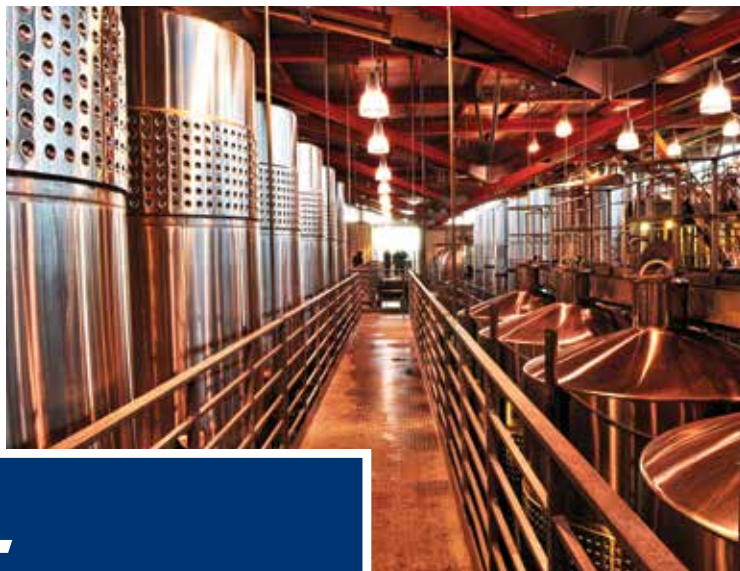


THE FUTURE IS ON®

LEVITON
Commercial/Industrial



Smart Commercial & Industrial Solutions

Electrical Wiring Devices,
Surge Protection & Energy
Management Solutions

Commercial Industrial Edition **L300C**

THE FUTURE IS ON®

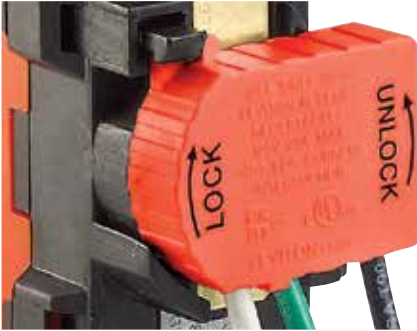


Smart
Products



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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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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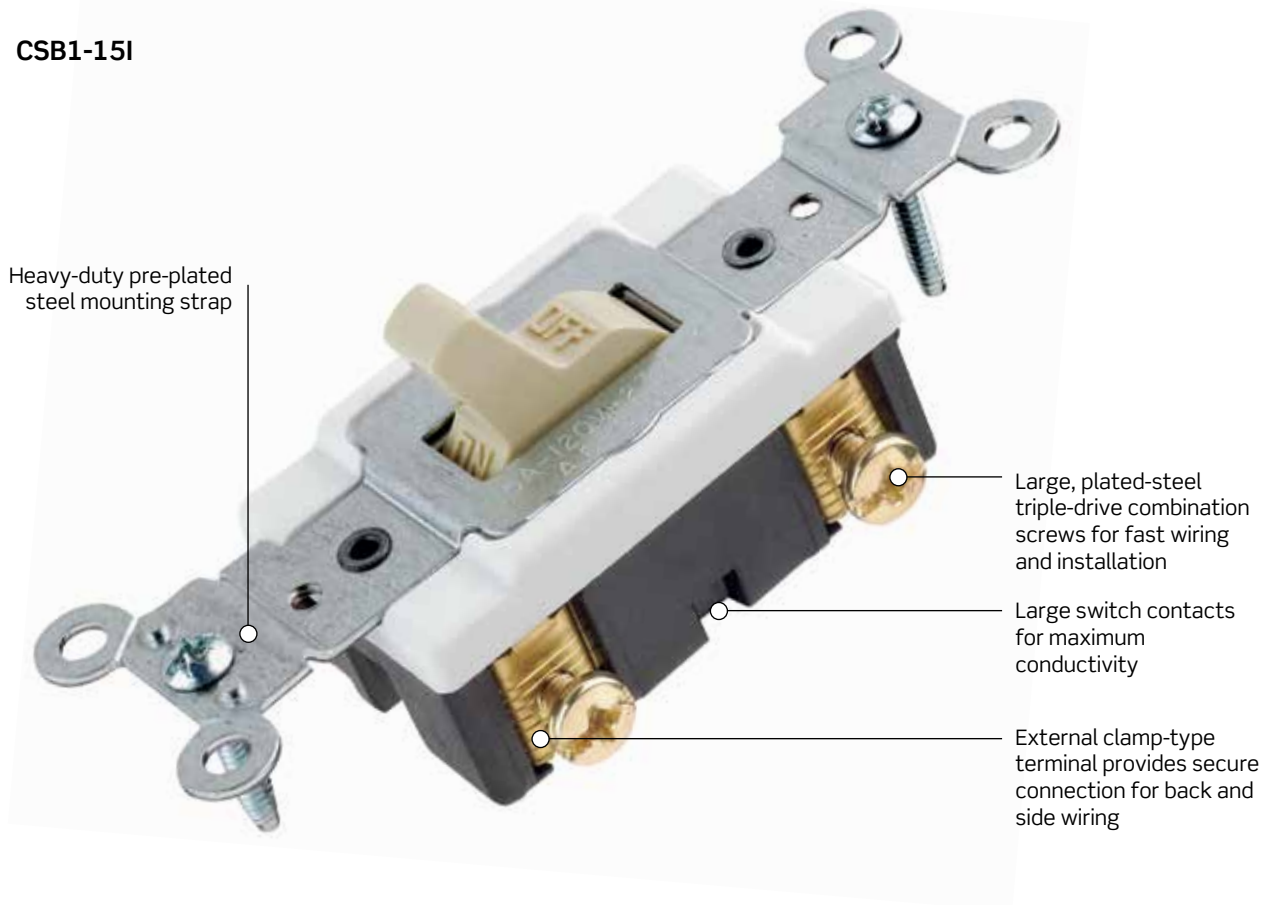


TOGGLE | Traditional AC Quiet

AC-Quiet Commercial Specification Grade Switches

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

CSB1-15I



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



Features and Benefits

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

TOGGLE | AC Quiet Commercial Specification Grade

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

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



CSB1-20



CSB3-20G

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



CS120-2W



5501-8

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

Continued on next page

TOGGLE | Traditional AC Quiet Spec Grade and Locking

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

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



CS320-2



5501-LHW



1101-CG

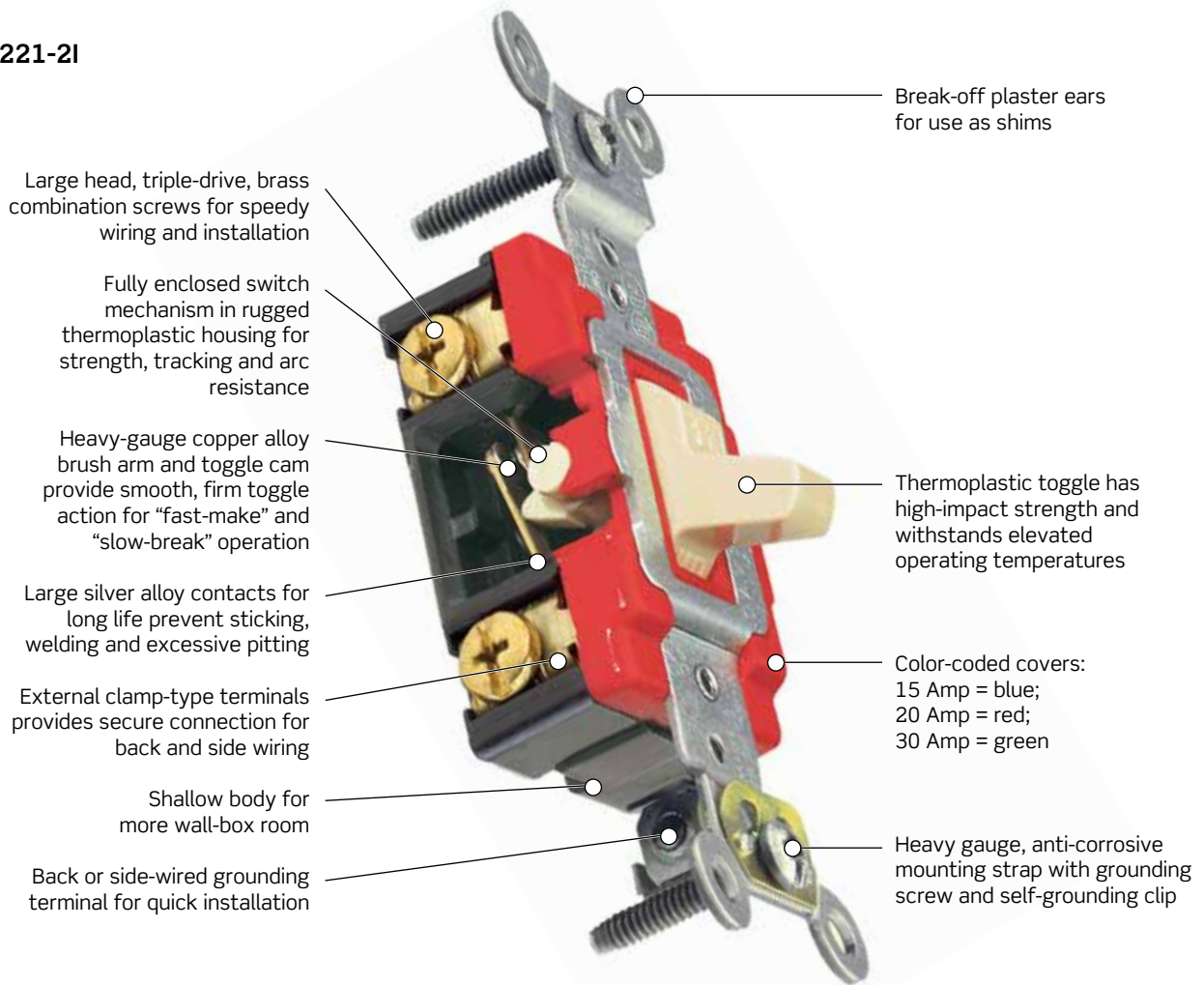
Extra Heavy-Duty Specification Grade Toggle and Locking Switches

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.

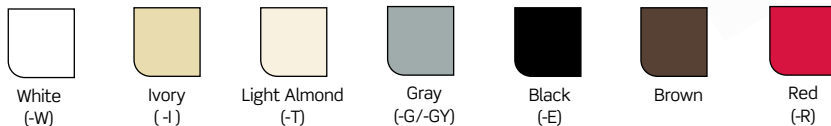
Features and Benefits

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

1221-2I



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



TOGGLE | Extra Heavy-Duty Spec Grade and Locking

Back and Side Wired/Wire Lead Toggle Switches FED SPEC				
Rating		15A-120/277V AC	20A-120/277V AC	30A-120/277V AC
Description	Color	Cat. No.	Cat. No.	Cat. No.
Single Pole	White	1201-2W	1221-2W	3031-2W
	Ivory	1201-2I	1221-2I	3031-2I
	Light Almond	—	1221-2T	—
	Gray	1201-2GY	1221-2GY	—
	Black	—	1221-2E	—
	Brown	1201-2	1221-2	3031-2
	Red	1201-2R	1221-2R	—
Single Pole, Tamper-Resistant*	White	—	1221-2WL	—
	Ivory	1201-2IL	1221-2IL	—
	Gray	—	1221-2GL	—
	Brown	1201-2L	1221-2L	3031-2L
Single Pole with 6" Wire Leads	White	1241-W	1243-W	—
	Ivory	1241-I	1243-I	—
	Gray	1241-LGY	1243-LGY	—
Double Pole	White	1202-2W	1222-2W	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	—
	White	—	1224-2WL	—
4-Way, Tamper-Resistant*	Ivory	—	1224-2IL	—
	Gray	—	1224-2GL	—
	Brown	1204-2L	1224-2L	—
	—	55500-PRT	—	—

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



1201-2IL



1221-2I



3031-2W

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



1221-SW



18201-R



55500-PRT

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
	Brown	18201-LB	18821-LB
Single Pole, Tamper Resistant* (locking)			
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

TOGGLE | Antimicrobial Treated Devices

Antimicrobial Treated Devices

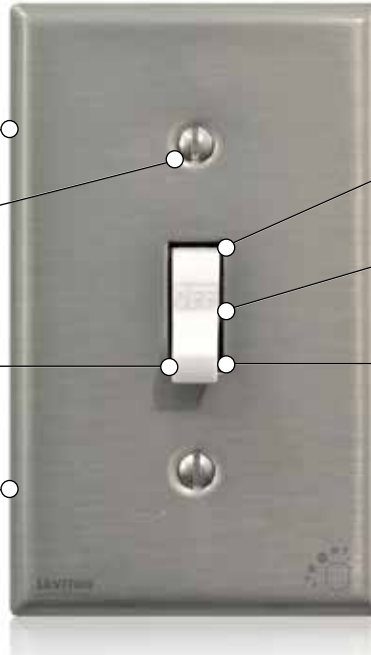
To combat the spread of germs, Leviton has developed an antimicrobial solution that works to reduce the growth of bacteria on our switches and wallplates. By incorporating a silver ion (Ag+) antimicrobial additive into the product material, these treated devices provide an extra layer of protection*.

*Independently lab tested and proven to inhibit 99.9% of bacterial growth, even after the use of harsh cleaning agents

84001-A40 (Wallplate)

Wallplate Features

- Stainless Steel wallplate protected with antimicrobial polyurethane powder coating
- Mounting screws protected with antimicrobial polyurethane powder coating
- Available in 1- or 2-gang configurations
- Powder coating resists fingerprints and has been tested to ISO 7784.2 for durability



A1221-2W (Switch)

Switch Features

- 20A, 120/277V AC
- Toggle material embedded with silver ion antimicrobial additive
- Available in single pole and three-way functionalities

Note: Switch and wallplate sold separately

Features and Benefits

- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol
- Listed UL Federal Specification WS896
- All Antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Backed by a limited 10-year warranty**

**There are no other or implied warranties of any kind, including merchantability or fitness for a particular purpose. Please see www.leviton.com/antimicrobial for more details

Antimicrobial Treated Devices

Rating		20A-120/277V AC
Description	Color	Cat. No.
Single Pole, Antimicrobial Protected***	White	A1221-2W
	Ivory	A1221-2I
3-Way, Antimicrobial Protected***	White	A1223-2W
	Ivory	A1223-2I

***Please contact customer service for additional colors



A1221-2W

SPOTLIGHT

Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. Please visit www.leviton.com/antimicrobial for more information.



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, Double Throw, Center Off	White	1281-W	1285-W	—
	Ivory	1281-I	1285-I	1287-I
	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, Double Throw, Center Off	White	1282-W	1286-W	1288-W
	Ivory	1282-I	1286-I	1288-I
	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-L

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, Double Throw, Center Off	White	1256-W	1257-W	—
	Ivory	1256-I	1257-I	—
	Light Almond	—	1257-T	—
	Gray	1256-GY	1257-GY	—
	Brown	1256	1257	1260
	Red	—	1257-R	—
Single Pole, Double Throw, Center Off, Tamper Resistant† (locking)	Black	—	1257-L	—
Double Pole, Double Throw, Center Off	Brown	—	—	1262
*Key for Tamper Resistant Switch		55500-PRT		



1257-L

TOGGLE | Traditional Pilot Light and Lighted Handle

Pilot Light and Lighted Handle Extra Heavy-Duty Specification Grade

Features and Benefits

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

Back and Side Wired Toggle Switches — Pilot Light FED SPEC

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



1201-PLC

Back and Side Wired Toggle Switches — Lighted Handle FED SPEC

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



1222-PLR



1223-LHW

Extra Heavy-Duty Specification Grade Key Locking Switches

Features and Benefits

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

Key Locking Switches

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

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



FD/Deep Wallbox

Wallplates and Wallboxes

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



84071-40



1221-2KL w/two keys

LEV-LOK® TOGGLE

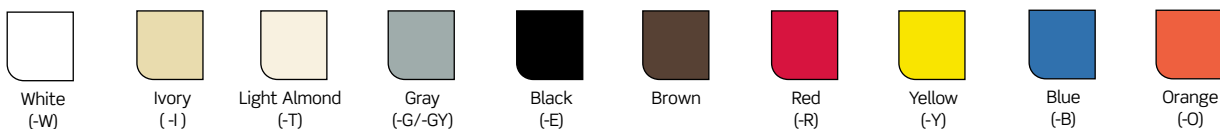
Lev-Lok® Modular Switches

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-OST
	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 PLUS™ | AC Quiet Commercial Spec Grade

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

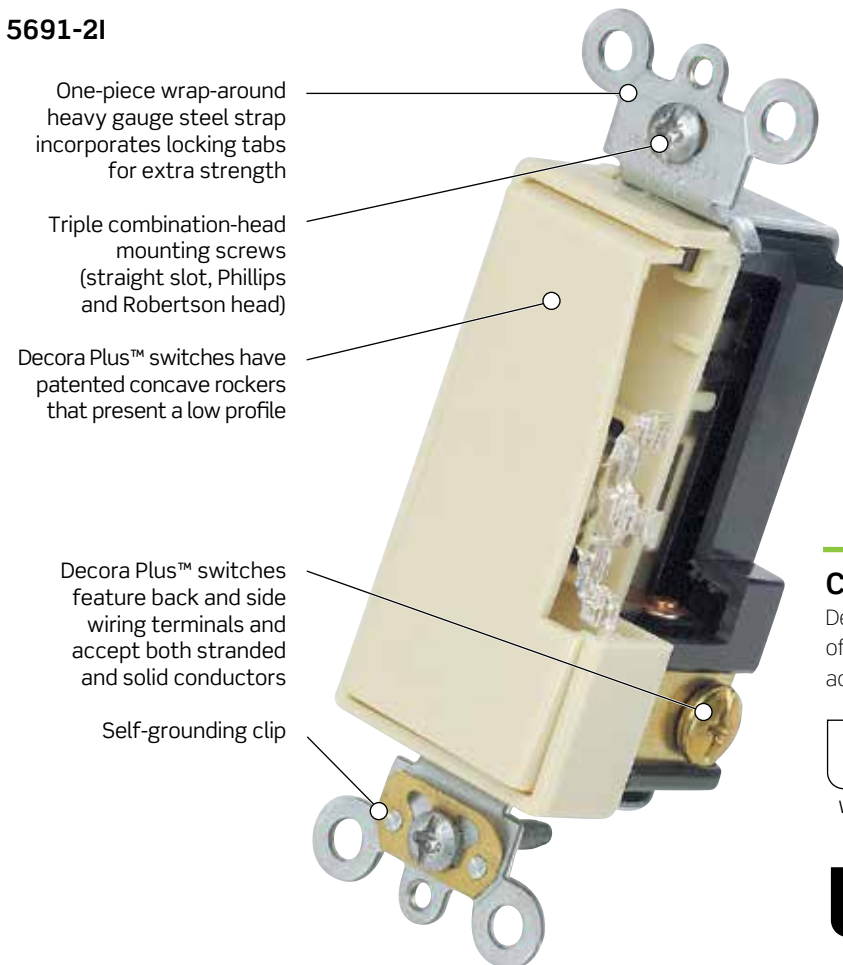
AC Quiet Rocker Switches

- 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

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
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

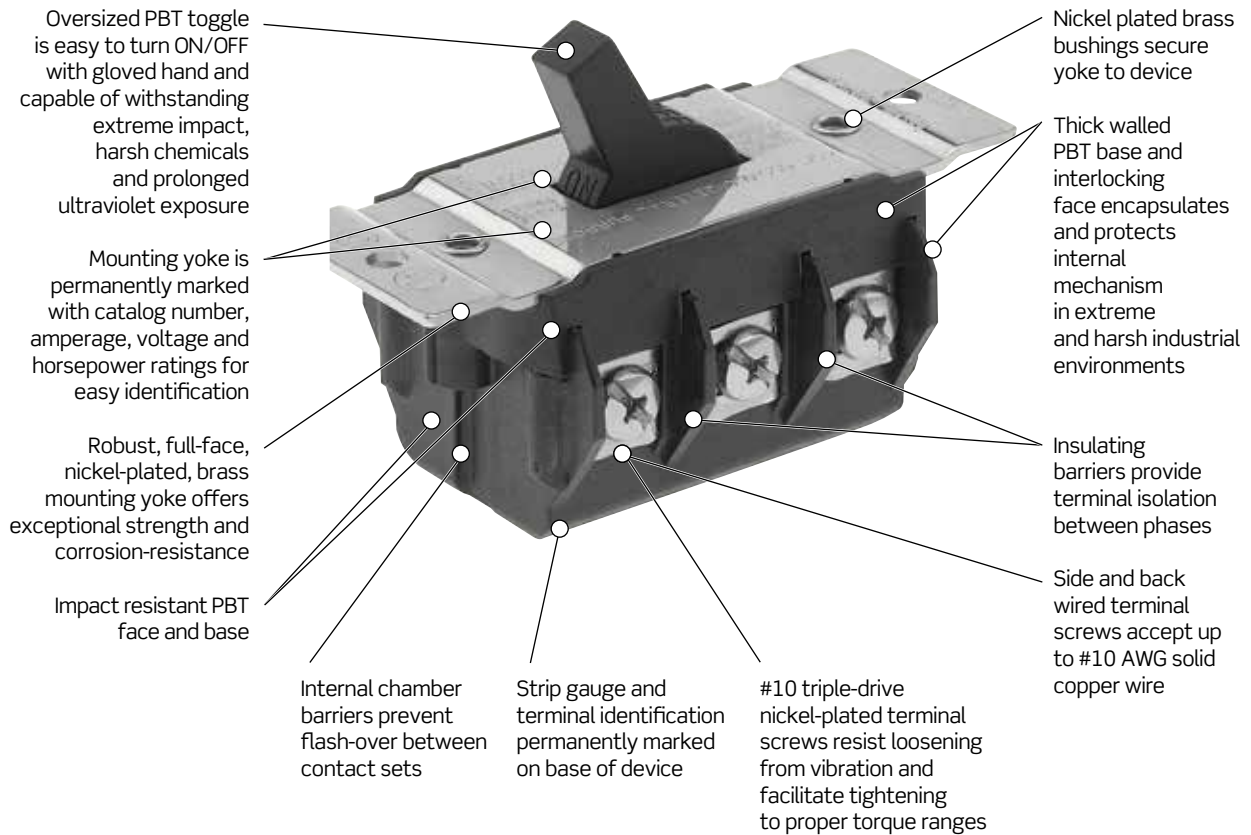
AC Manual Motor Starting Switches

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



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 NEMA Type 1 Enclosure	2P	1Ø	Metal Gray Enclosure	Back & Side	2HP	5HP	10HP	15HP	N1302-DS
	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 NEMA Type 3R Enclosure	2P	1Ø	Metal Gray Enclosure	Back & Side	2HP	5HP	10HP	15HP	N3302-DS
	3P	3Ø	Metal Gray Enclosure	Back & Side	3HP	7.5HP	15HP	20HP	N3303-DS
Motor Switch NEMA Type 4X Enclosure	2P	1Ø	Thermoplastic Gray Enclosure**	Back & Side	2HP	5HP	10HP	15HP	MS4X-302
	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 NEMA Type 4X Enclosure	2P	1Ø	Thermoplastic Gray Enclosure*	Back & Side	2HP	5HP	10HP	15HP	MS4X-402
	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 — Suitable as Manual Motor Controller

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	40/60A	Metal Gray Enclosure	N36NC

*Enclosure has black thermoplastic cover with steel box

Welder Switch

40A-600V AC

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

SAFETY DISCONNECT SWITCHES

Powerswitch® Safety Disconnect Switches

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

Sample Safety Disconnect Switches



Features and Benefits

30 Amp

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

60 Amp

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

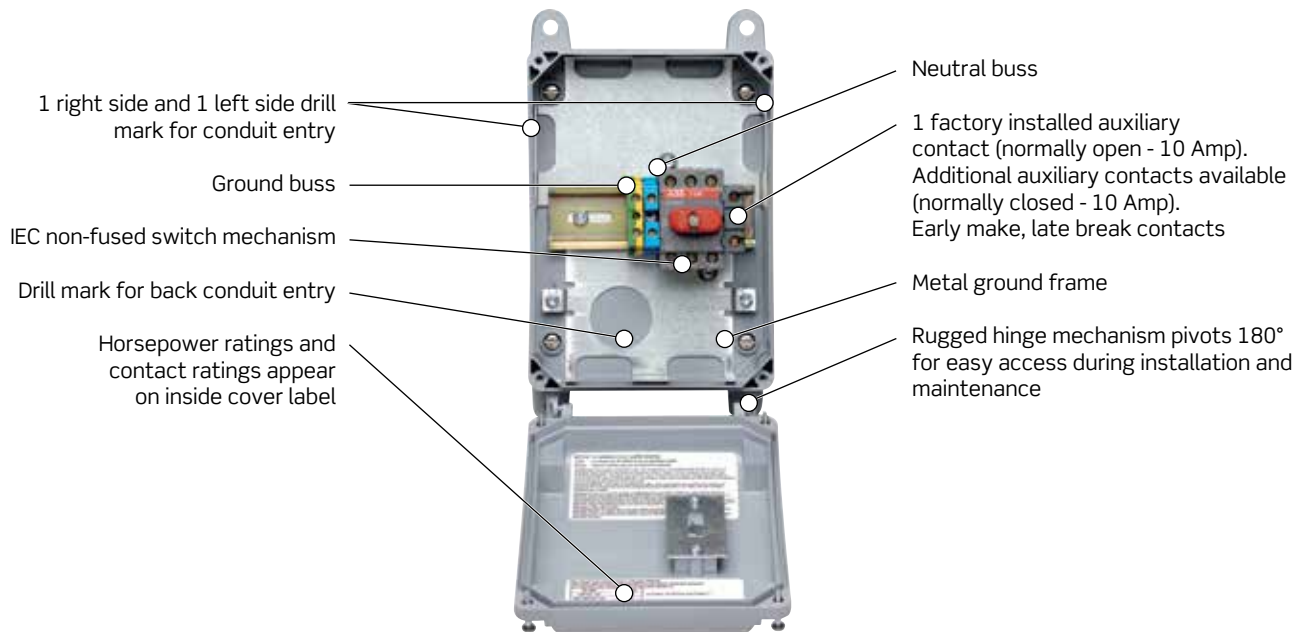
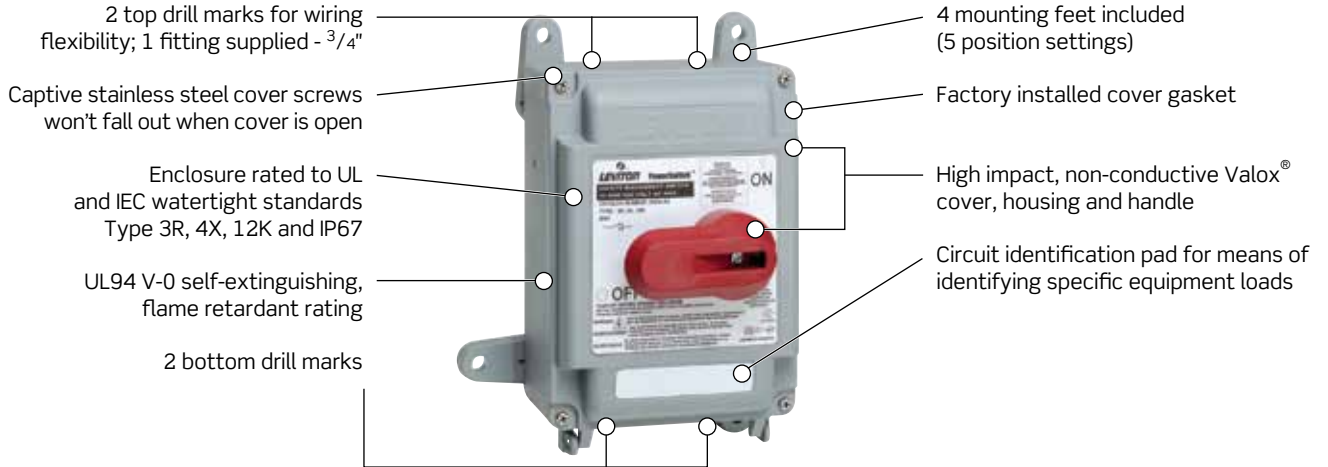
100 Amp

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

SAFETY DISCONNECT SWITCHES

Powerswitch® Safety Disconnect Switches

Powerswitch® DS30-AX



SAFETY DISCONNECT SWITCHES

Powerswitch® Safety Disconnect Switches

Powerswitch® DS60-FAX

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

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

Integrated lockout handle meets OSHA safety regulations

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

- 3R, 4X & 12K
- IP67

Red "pistol grip" handle provides visual confirmation of switch's status

Circuit identification pad for means of identifying specific equipment loads



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

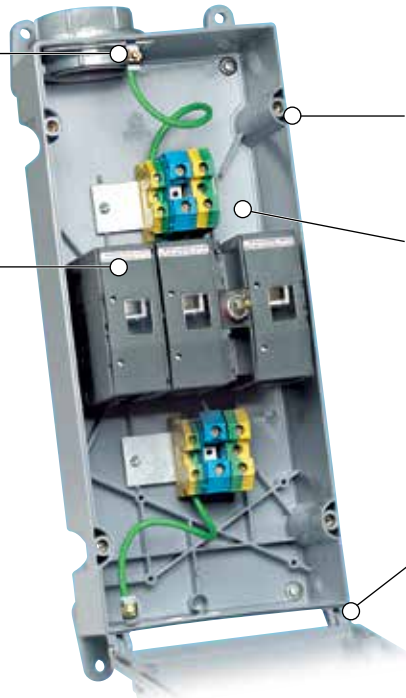
Disconnect switch with integrated fuse holder offers proven performance in a compact package

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

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

Generous wiring space for top to bottom wiring

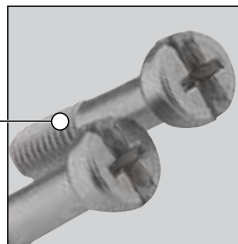
Rugged hinge mechanism pivots 180° for easy access during installation and maintenance



Handle (with padlock installed)

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

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



SAFETY DISCONNECT SWITCHES
Safety Disconnect Switches

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

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

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

Maximum HP Ratings as Per UL 60947-4-1

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

N/R: Not rated

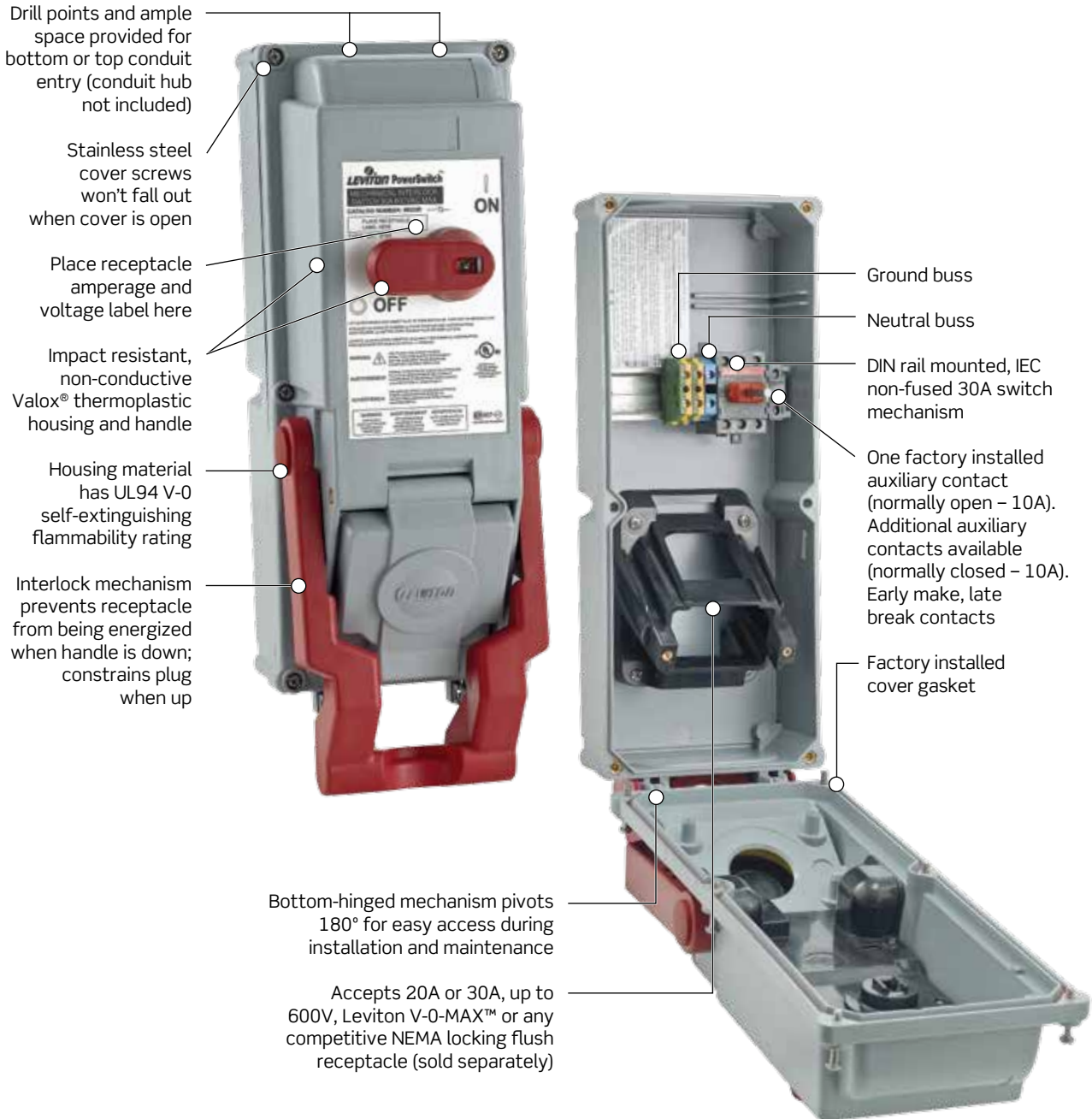
N/A: Not available

SWITCHED ENCLOSURES | EDSR-23 and MIDSR-23

Powerswitch® Switched Enclosures

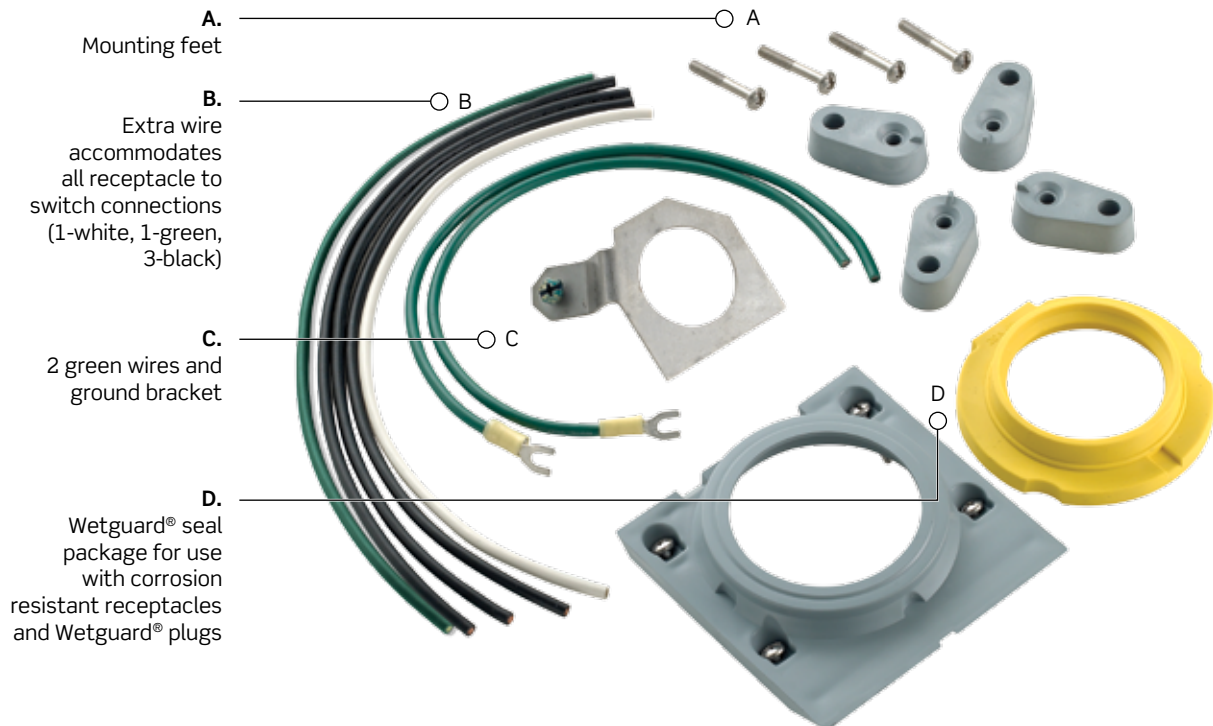
Our Powerswitch® switched enclosure devices combine a 30A, non-fused safety disconnect switch and a NEMA locking receptacle in the same enclosure for easier installation and maintenance. These disconnect switches with receptacles are non-metallic, watertight and are engineered to enhance safety and performance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

MIDSR-23



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 60947-4-1 Non-Fused, CSA C22.2 CE, IEC 60309-1 and 60309 2 standards

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


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

Powerswitch® Switched Enclosures

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



EDSR-23

Maximum HP Ratings as Per UL 60947-4-1		
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



MIDSR-23

N/A: Not available



Straight Blade Devices

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Grade Devices	62
Python® Hinged Devices	66
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30, 50 & 60 Amp Power Devices	69



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

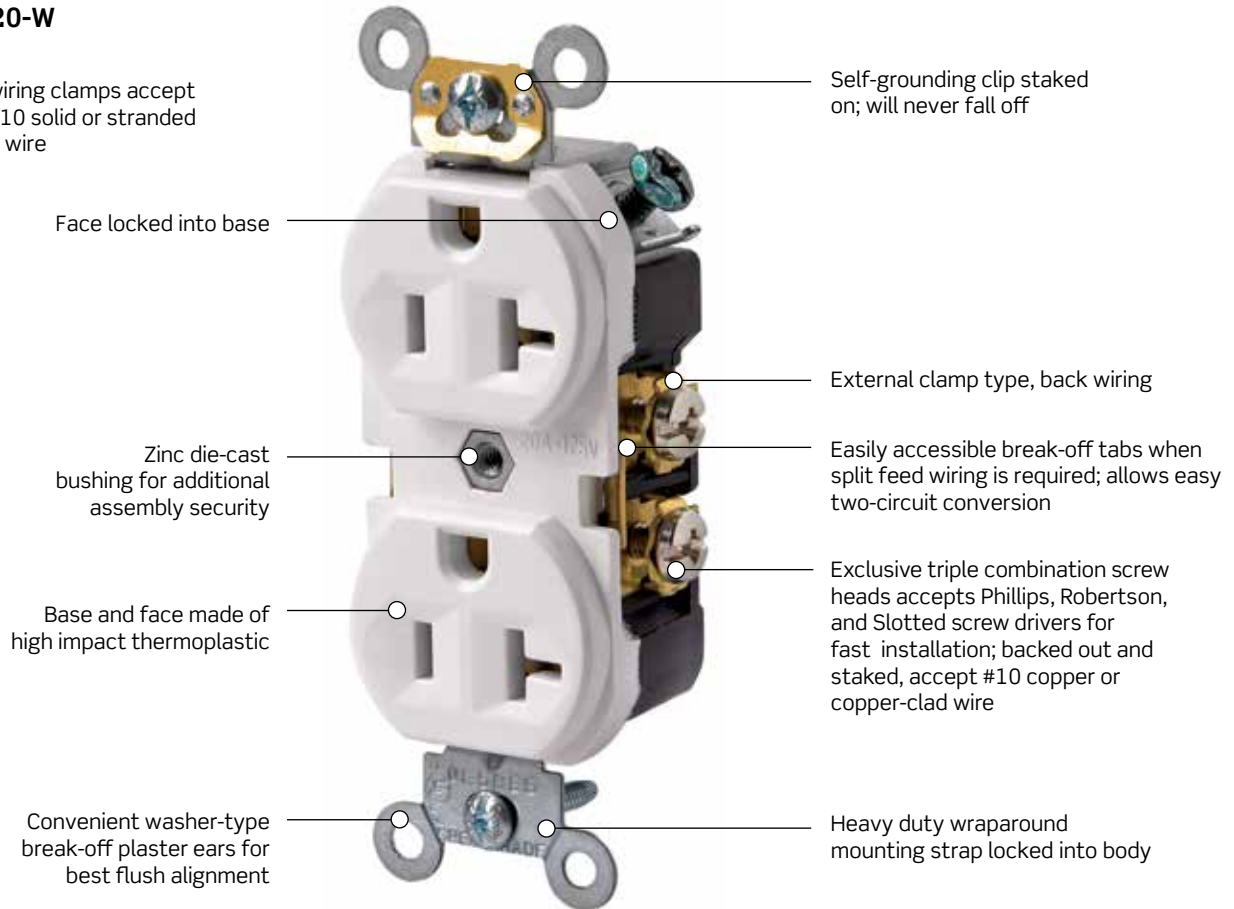


Commercial Spec Grade Receptacles

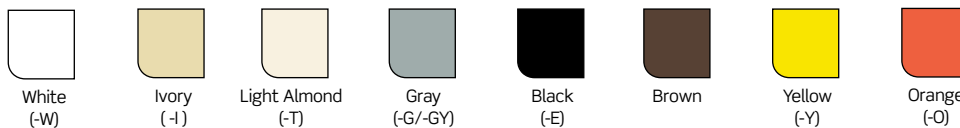
Leviton offers a large selection of 15 and 20 Amp commercial spec grade receptacles, including Decora® devices* available in a wide variety of colors, wiring options and other features. Leviton's commercial receptacles are manufactured to withstand the demands of commercial and institutional applications.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

Straight Blade Devices

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



WBR20-Y






TBR20-W








T5020-W



5585

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

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



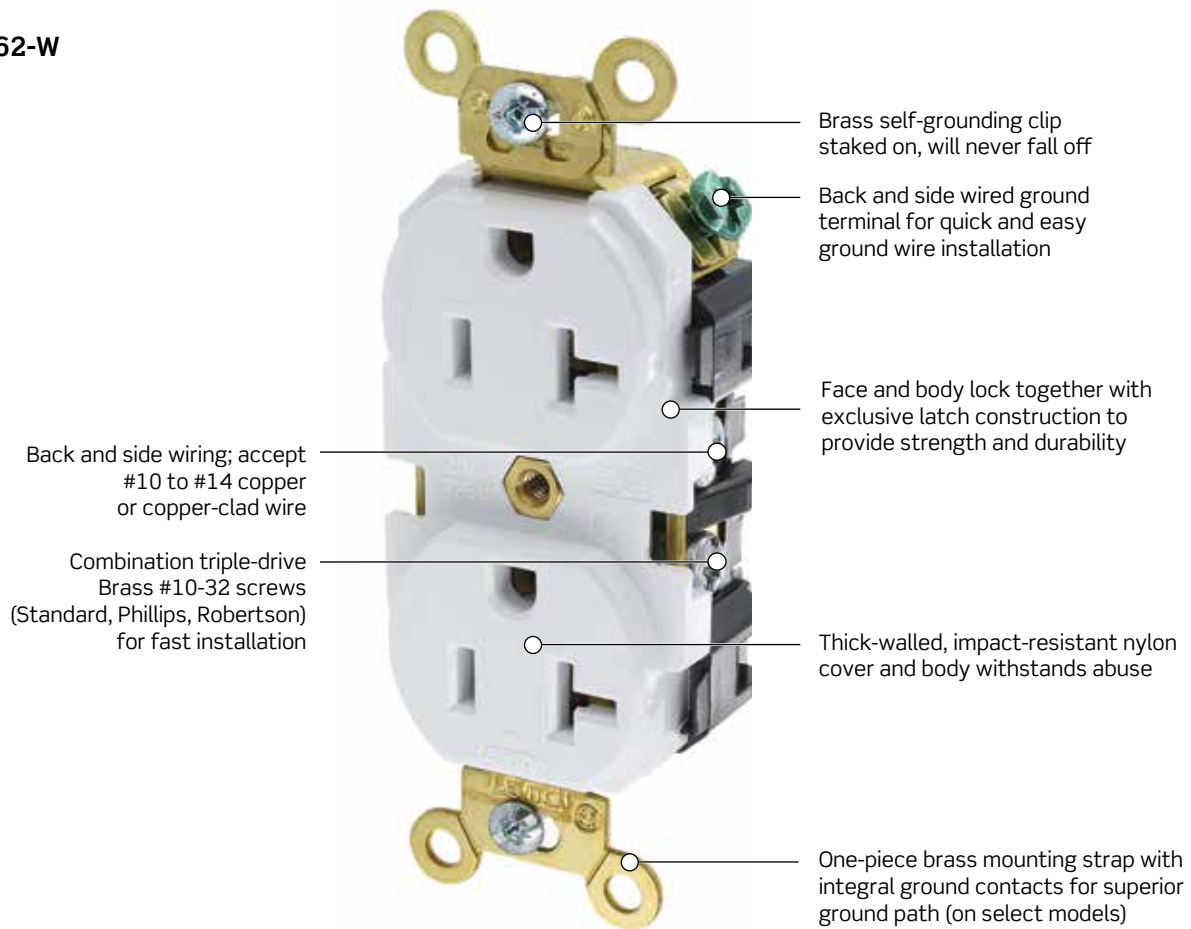
5658-SS

15A, 20A | Traditional Receptacles

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



Brass self-grounding clip staked on, will never fall off

Back and side wired ground terminal for quick and easy ground wire installation

Face and body lock together with exclusive latch construction to provide strength and durability

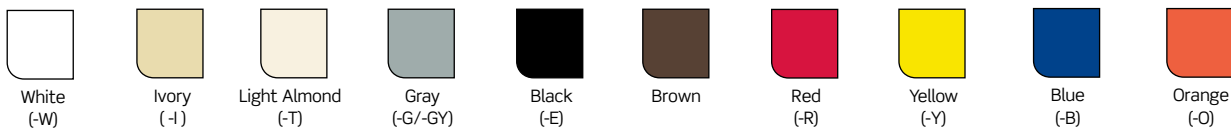
Back and side wiring; accept #10 to #14 copper or copper-clad wire

Combination triple-drive Brass #10-32 screws (Standard, Phillips, Robertson) for fast installation

Thick-walled, impact-resistant nylon cover and body withstands abuse

One-piece brass mounting strap with integral ground contacts for superior ground path (on select models)

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

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	—
Extra Heavy-Duty, Tamper-Resistant, Duplex, Brass Strap	White	5262-SGW	—	5362-SGW	—
	Ivory	5262-SGI	—	5362-SGI	—
	Light Almond	5262-SGT	—	5362-SGT	—
	Gray	5262-SGG	—	5362-SGG	—
	Black	5262-SGE	—	5362-SGE	—
	Brown	5262-SG	—	5362-SG	—
	Red	5262-SGR	—	5362-SGR	—
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	—



5262-W



5362-SW



52CM-62

Continued on next page

Straight Blade Devices

INDUSTRIAL



15A, 20A | Traditional Receptacles

Continued from previous page

Straight Blade Devices

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.
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	—
	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-L0	—	5362-L0	—
	Red	5262-LR	—	5362-LR	—



5362-IG



5242-I

Back and Side Wired, Isolated Ground FED SPEC

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



5342-W

Side Wired FED SPEC

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



7250-FR

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

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

Controlled Receptacle Marking {To comply with 2014 NEC Article 406.3(E)}

To meet the requirements for identifying receptacles that will be automatically de-energized as part of an overall plug load control program, the 2014 National Electrical Code requires all 15A & 20A, 125V receptacles that are automatically controlled to be marked with a specific symbol

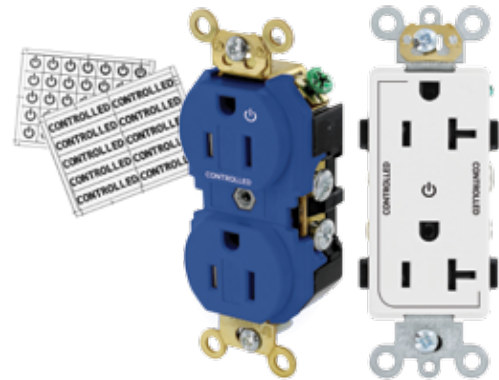
Leviton offers two solutions to help comply with the new marking regulations:

Wallplate Decals

For the most economical retrofit application, these decals allow you to mark existing receptacle wallplates with the required symbol, and the word "CONTROLLED" (optional) for easy identification. Decals use a UL approved material for marking and labeling. 70 decals of each/pk.

Imprinted Receptacles

For new construction and renovation applications, custom imprinting directly on the receptacle is available for our most popular specification grade receptacles, both standard tamper-resistant and Decora® platforms.



Back and Side Wired, Self-Grounding FED SPEC			
Rating		15A-125V	20A-125V
NEMA			
		5-15R	5-20R
Description	Color	Cat. No.	Cat. No.
Extra Heavy-Duty, Tamper-Resistant, Hot Terminal Split w/ 1 Plug Controlled Markings, Duplex, Brass Strap	White	5262-1PW	5362-1PW
	Ivory	5262-1PI	5362-1PI
	Light Almond	5262-1PT	5362-1PT
	Gray	5262-1PG	5362-1PG
	Black	5262-1PE	5362-1PE
	Brown	5262-1P	5362-1P
	Red	5262-1PR	5362-1PR
Extra Heavy-Duty, Tamper-Resistant, 2 Plugs Controlled Markings, Duplex, Brass Strap	Blue	5262-1PB	5362-1PB
	White	5262-2PW	5362-2PW
	Ivory	5262-2PI	5362-2PI
	Light Almond	5262-2PT	5362-2PT
	Gray	5262-2PG	5362-2PG
	Black	5262-2PE	5362-2PE
	Brown	5262-2P	5362-2P
	Red	5262-2PR	5362-2PR
	Blue	5262-2PB	5362-2PB



5262-1PR



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-17**.
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

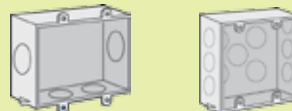
Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square



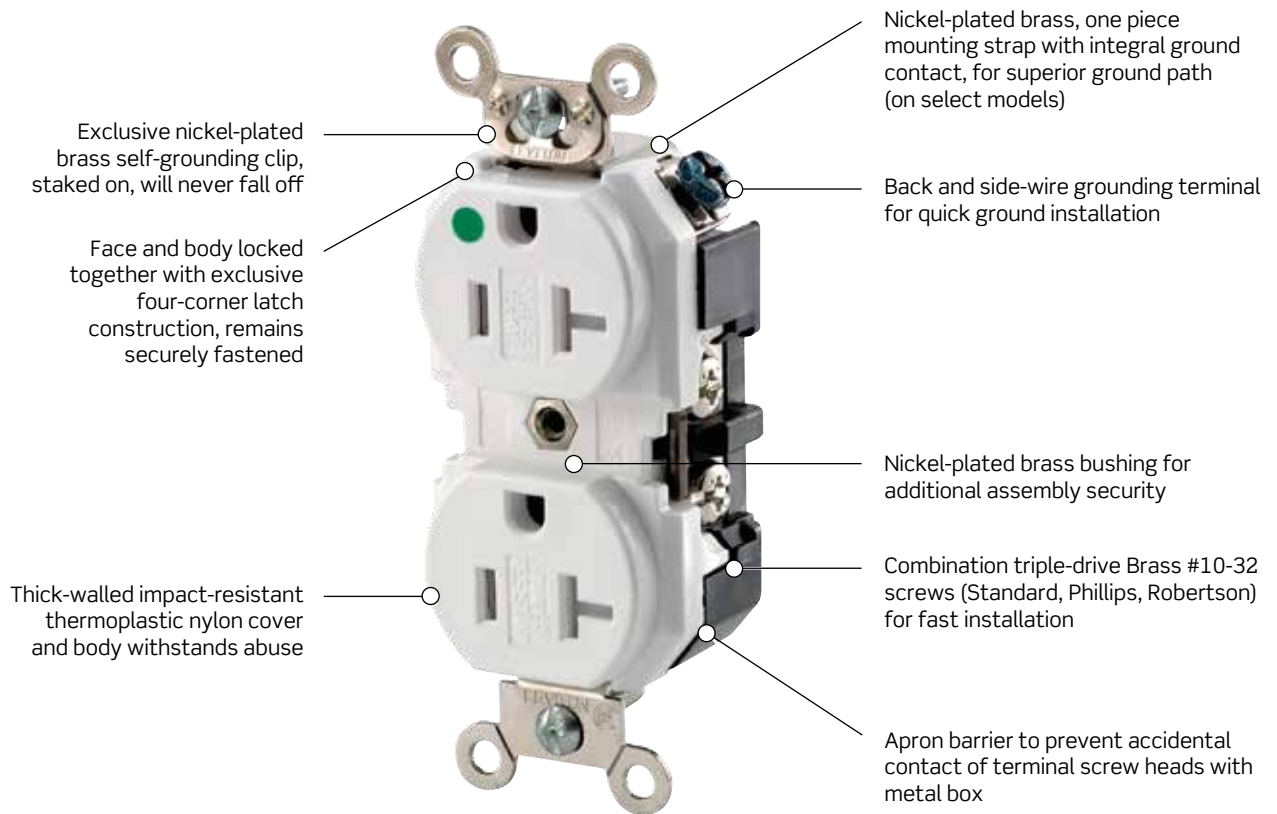
Extra Heavy-Duty Hospital Grade Receptacles

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.

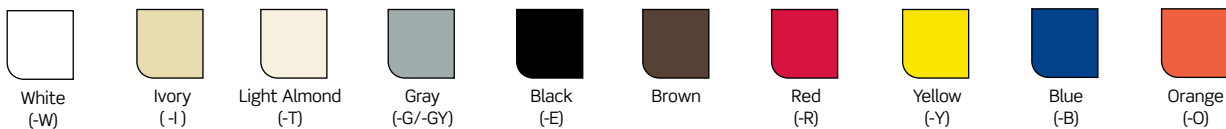
Features and Benefits

- 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.



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

15A, 20A | Traditional Receptacles | Hospital Grade

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-IG

8210-IG

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	8300-LIG	
Single, with 6" Ground Wire Leads	Orange	8210-IG	8310-OIG	

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	—
	Yellow	4254-Y	—
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

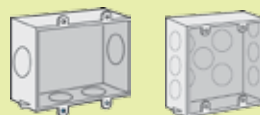
Mounts Directly

Single-Gang 4" Octagonal 4" Square



Mounts with Adapter Plate

2-Gang 4¹¹/₁₆" Square



Floor Box Assembly

Features and Benefits	
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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	—



16251



TDR15-I



DR15S-GW

Side Wired, Self-Grounding

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

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-LO	16352-LO	—	—
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



16262-HGI



16262-SGW



16262-PLR

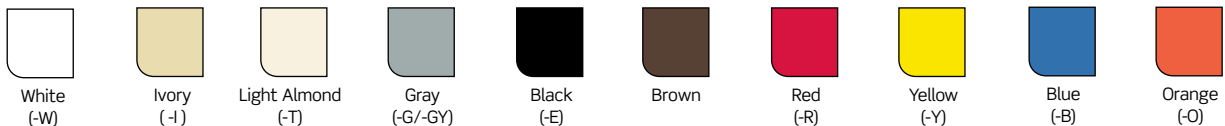
Lev-Lok® Modular Wiring Device System

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.

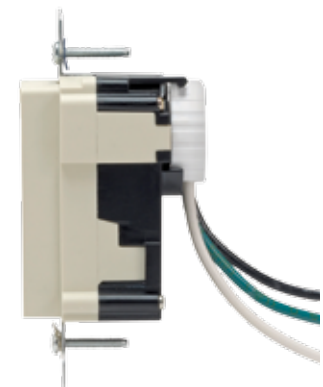


Place wiring module over connection pins

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.



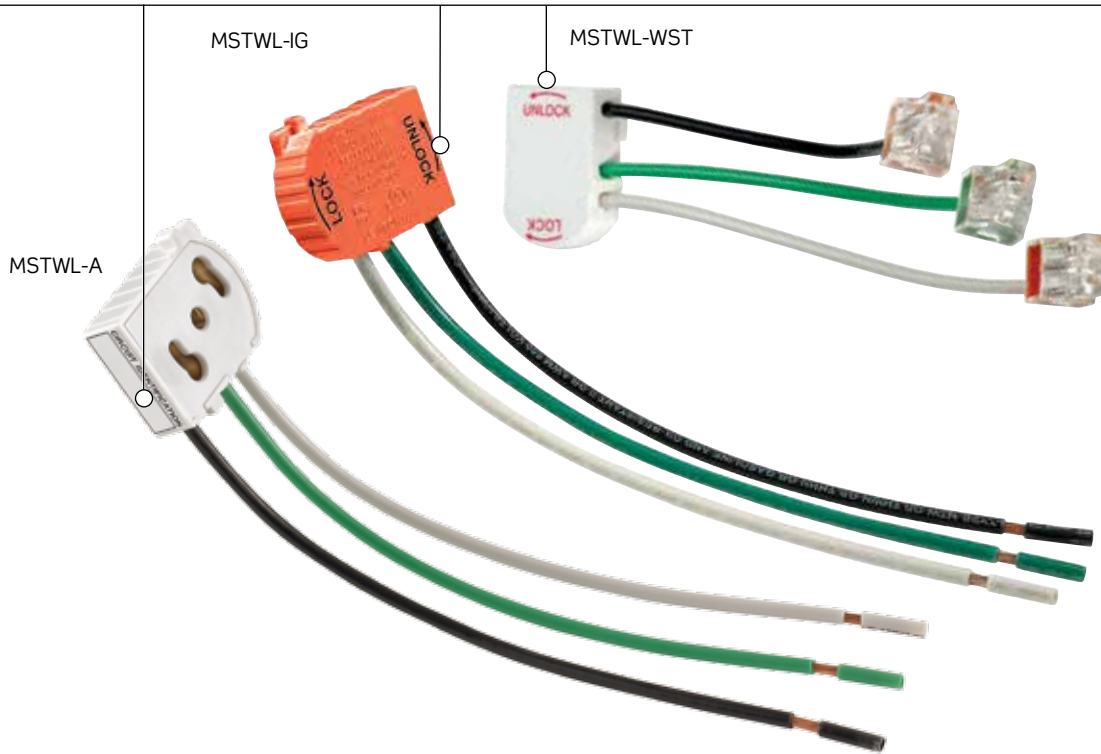
Wiring module locked and latched

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 XHHW-2 Wire for Low Leakage Circuits**	White	MSTWL-XA***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-X1***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-XN***
Switches	Stranded Wire Leads	Yellow	MSPSW-ST
	Solid Wire Leads	Yellow	MSPSW-SD

*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

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

Lev-Lok® Heavy-Duty Specification Grade Modular Receptacles

Features and Benefits

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

M5362-SW

Constructed with impact-resistant thermoplastic nylon cover and body

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

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

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

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

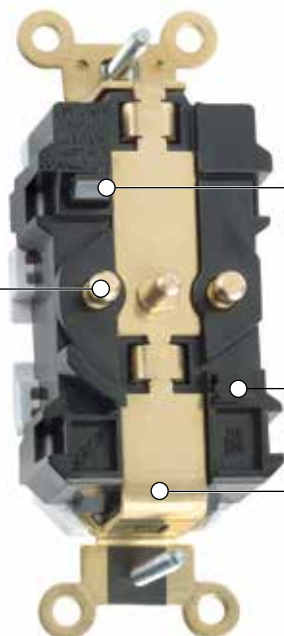
Tamper-resistant versions are equipped with a unique shutter system that prevents incidental contact with live contacts



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

Two latches mate with wiring module for twice the security

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



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



M5362-S
with
MSTWL-A

SPOTLIGHT

lev-lok®

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



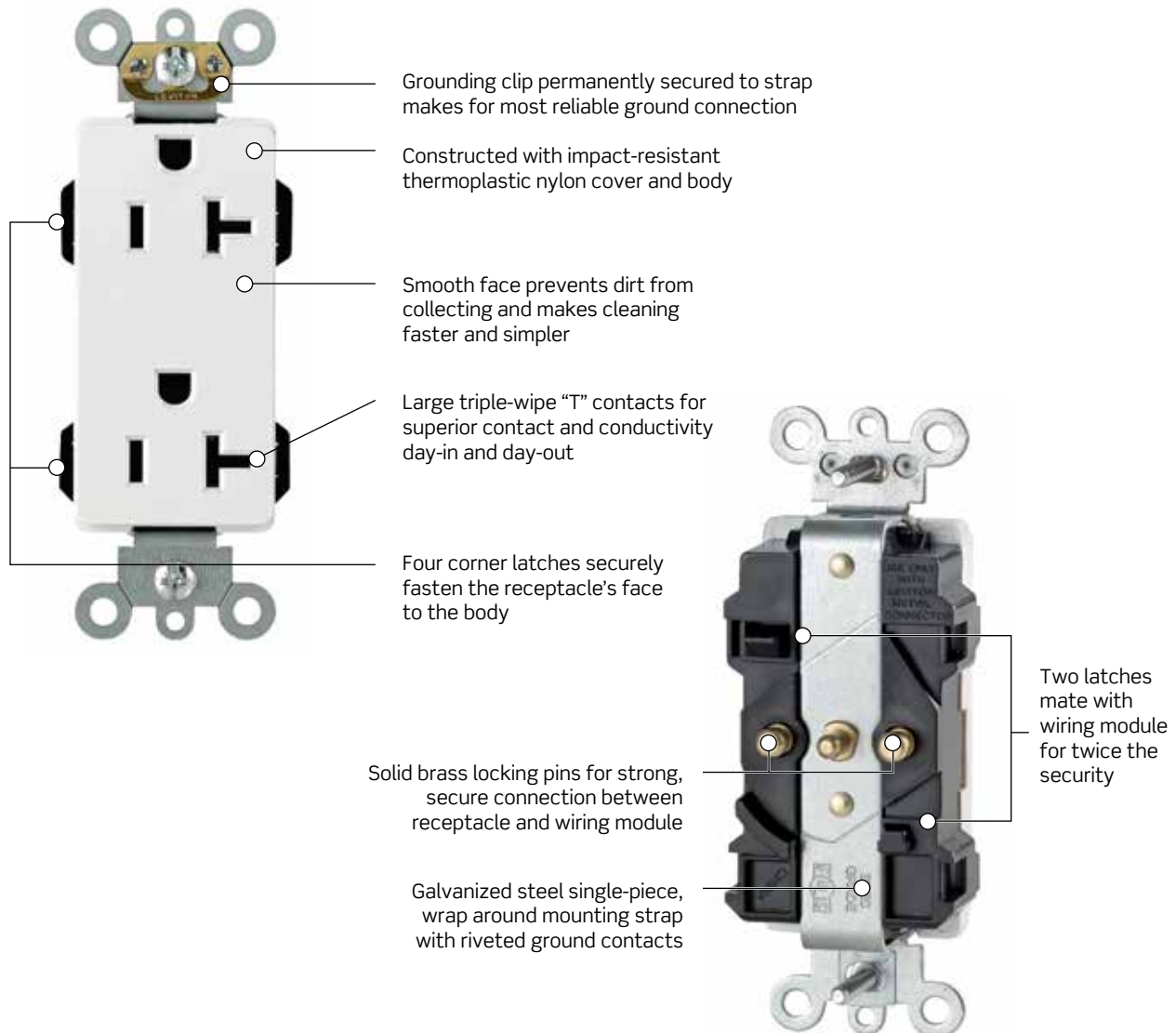
15A, 20A | Lev-Lok® Decora Plus™ Modular Receptacles

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



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

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



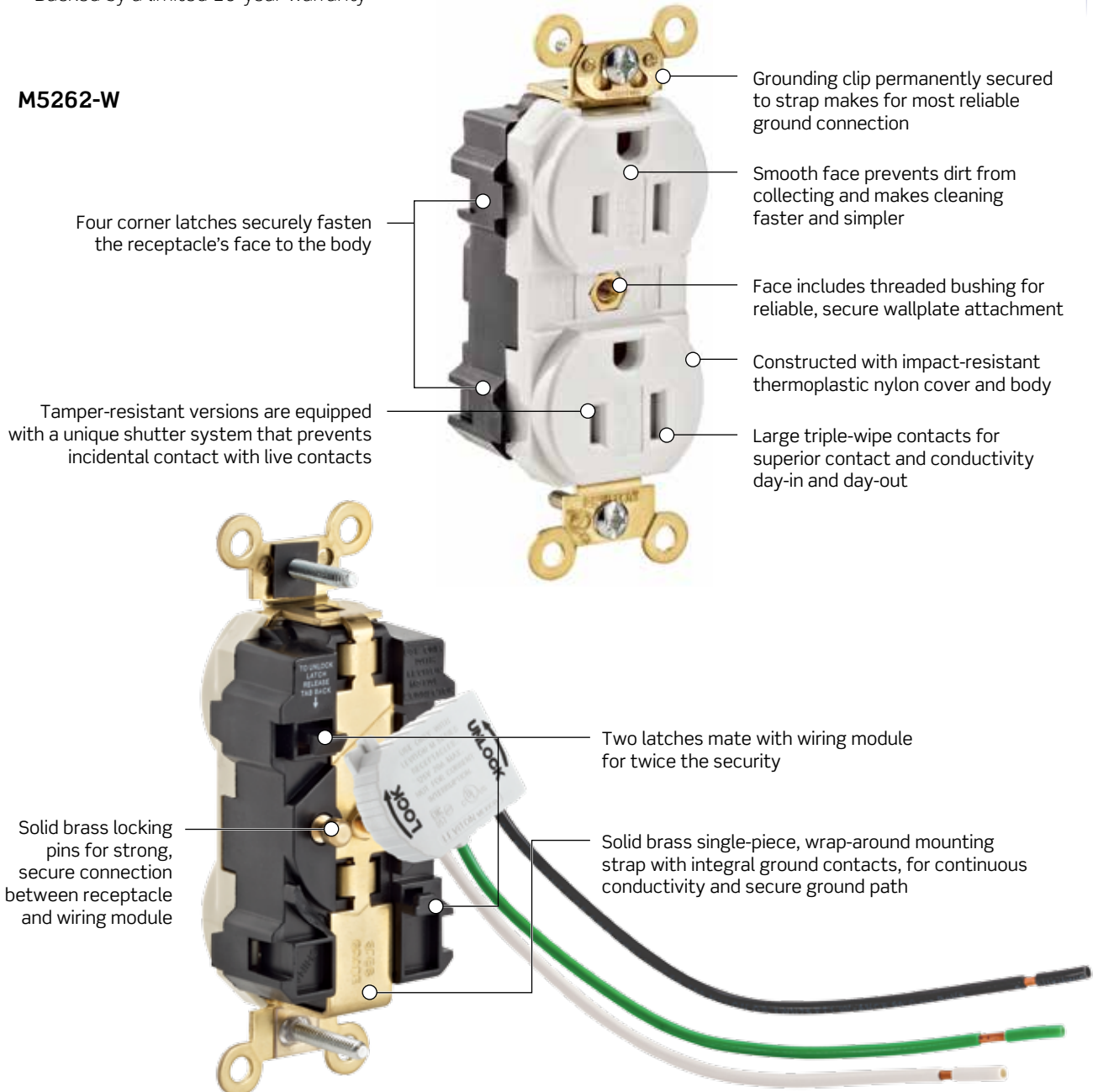
15A, 20A | Lev-Lok® Modular Receptacles

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

Features and Benefits

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

M5262-W



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



M5262-I with MSTWL-A



M5262-IG

SPOTLIGHT

lev-lok®

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



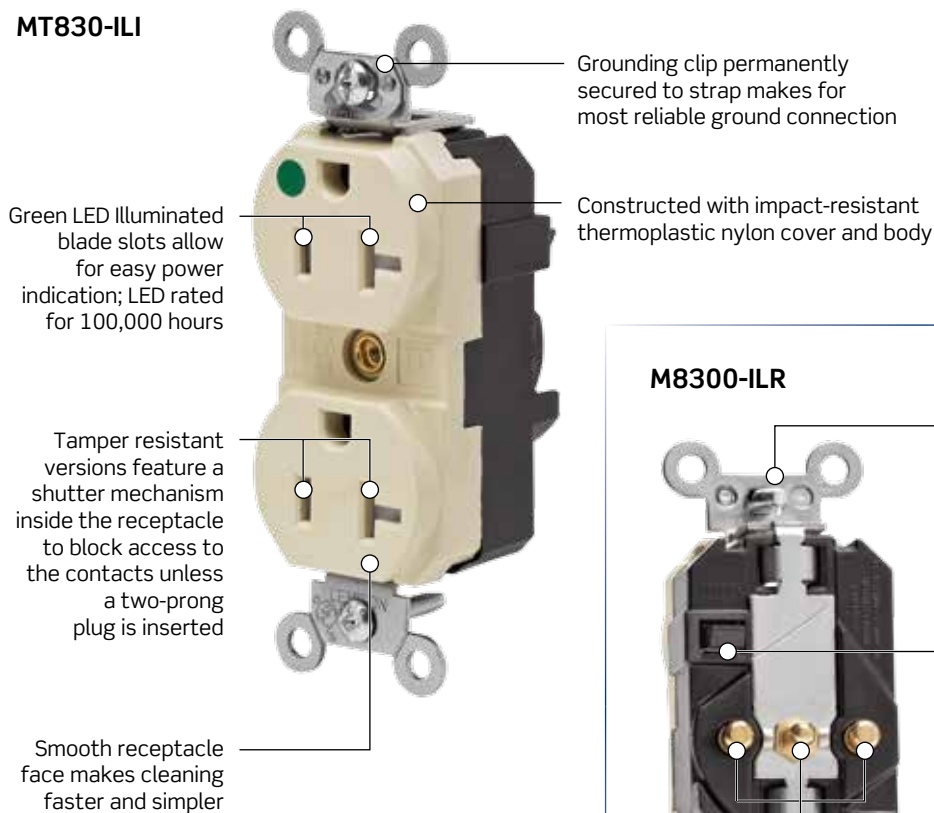
15A, 20A | Lev-Lok® Modular Receptacles | Hospital Grade

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

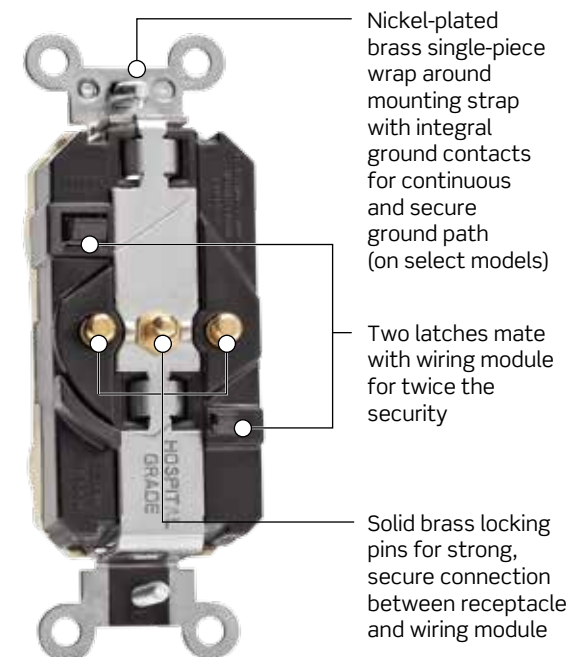
Features and Benefits

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



MT830-IG
(front)



MT830-IG
with
MSTLW-IG
(back)

Continued on next page

Straight Blade Devices

INDUSTRIAL



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

Continued from previous page

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

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






MT820-W



M8300-IL

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

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



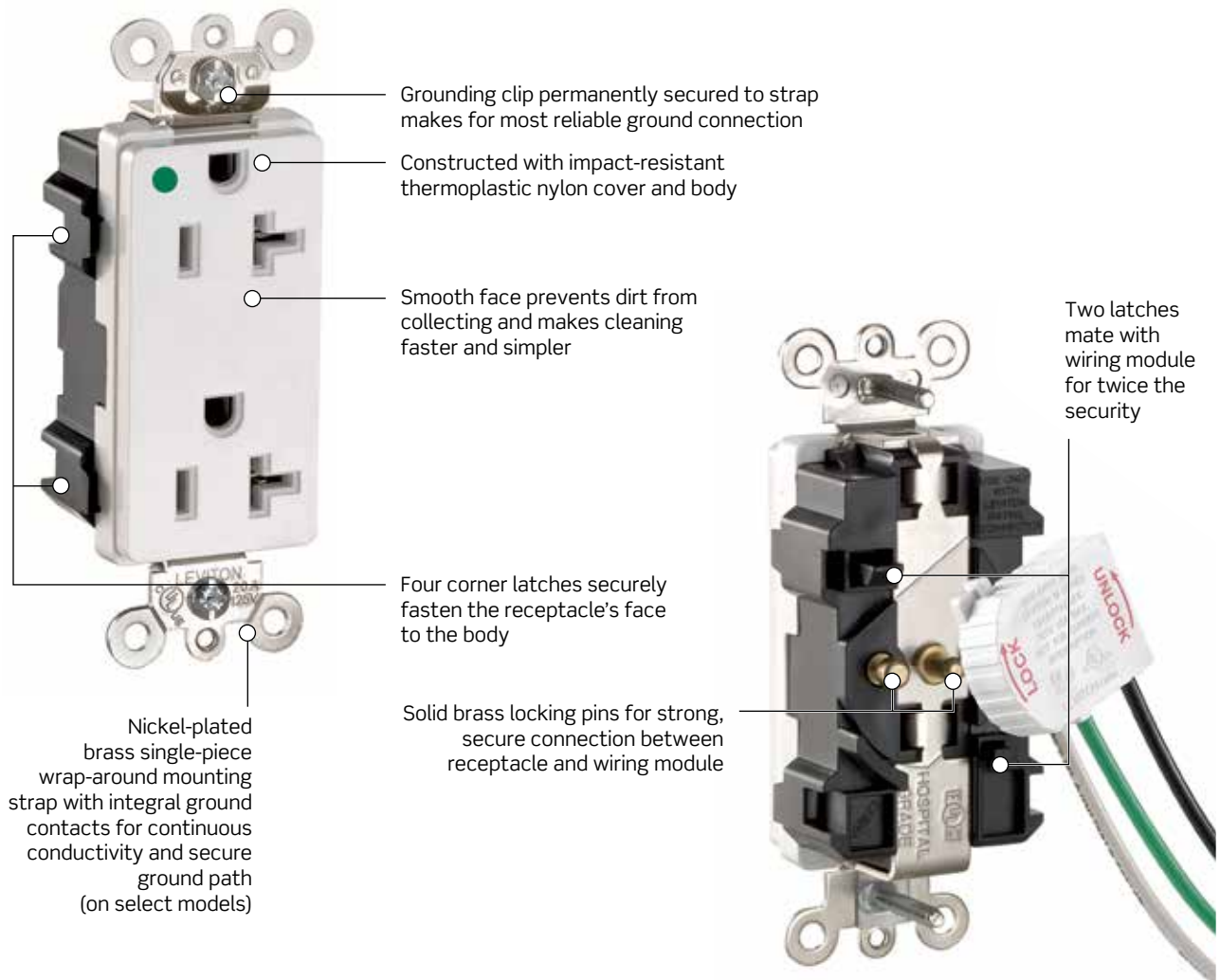
MT830-ILR

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

Features and Benefits

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

M1636-HGW



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

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

2-Pole, 3-Wire Grounding

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






MT163-HGW with MSTWL-A



MDT83-IG

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

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®

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

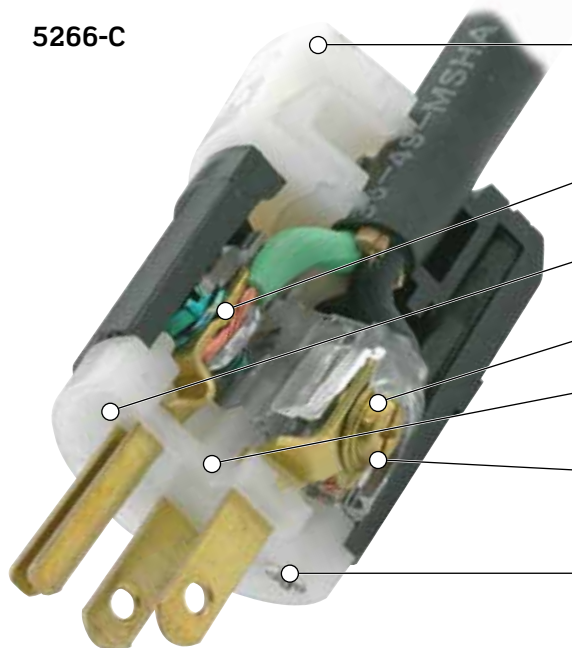
black & white® Industrial Grade Devices

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

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

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

5266-C



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

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

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

Wiring module keyed to body for easy assembly and tight fit

Dead front solid containment barrier prevents accidental contact with internal parts

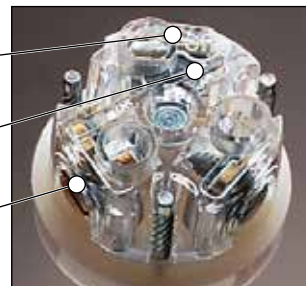
#8-32 triple drive brass terminal screws

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

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

Wire clamps bundle stranded wire without cutting wire strand

Captive, color-coded brass #8 terminal screws



Features and Benefits

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

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

Hospital

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

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

Features and Benefits

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

2-Pole, 2-Wire, Non-Grounding

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



5869-C

15A 2-Pole, 3-Wire, Grounding

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



5266-C



5269-C



5278-C

Straight Blade Devices





INDUSTRIAL



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

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

Straight Blade Devices

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™				
Transparent Body	8315-PLC	8319-PLC	—	—
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

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

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

Rating	15A-125V
NEMA	
	MS2
Description	Cat. No. Plug
Straight	MS2-P
Angle	MS2-AP



MS2-P



15A, 20A | Integrated Power

Integrated Power Inlets and Outlets with Weather-Resistant Covers

Features and Benefits

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

15A 2-Pole, 3-Wire, Grounding

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



5278-CWP

20A 2-Pole, 3-Wire, Grounding

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



15378-CWP

SPOTLIGHT

Industrial Devices

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



30A, 50A and 60A Devices

Industrial Grade Power Devices

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

279-PM, 5054 and 279



Features and Benefits

- Heavy-gauge, double-wire 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			
	5-30P	5-30R	
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-30P	TT-30R	
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			
	6-30P	6-30R	
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			
	7-30P	7-30R	
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			
	5-50P	5-50R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	5373	Fits all wallplates with 2.15" diameter center hole
Angle Plug	9550-P	—	



5373

Rating	50A-250V 50A-250V		
NEMA			
	6-50P	6-50R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	5374	Fits all wallplates with 2.15" diameter center hole
Flush Mount Receptacle, Isolated Ground	—	5374-IG	Fits all wallplates with 2.15" diameter center hole
Surface Mount Receptacle	—	5378	Fits all wallplates with 2.15" diameter center hole
Angle Plug	9650-P	—	



5374-IG

Rating	50A-277V 50A-277V		
NEMA			
	7-50P	7-50R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	9750-A	Fits all wallplates with 2.15" diameter center hole
Angle Plug	9750-P	—	



9750-A

3-Pole, 3-Wire, Non-Grounding

Rating	30A-125/250V		
NEMA			
	10-30P	10-30R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	5207	Fits all wallplates with 2.15" diameter center hole
Surface Mount Receptacle	—	5054	Fits all wallplates with 2.15" diameter center hole
Angle Plug	9332-P	—	



5206

Rating	50A-125/250V		
NEMA			
	10-50P	10-50R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	5206	Fits all wallplates with 2.15" diameter center hole
Surface Mount Receptacle	—	5050	Fits all wallplates with 2.15" diameter center hole
Angle Plug	9450-P	—	



9450-P

30A, 50A, 60A | Power Devices

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

3-Pole, 4-Wire, Grounding

Rating	30A-125/250V		
NEMA			
	14-30P	14-30R	
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

Rating	50A-125/250V		
NEMA			
	14-50P	14-50R	
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	—	



55050

Rating	60A-125/250V		
NEMA			
	14-60P	14-60R	
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	—	



9460

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

Rating	30A-250V 3Ø		
NEMA			
	15-30P	15-30R	
Description	Cat. No.	Cat. No.	Wallplate Information
Flush Mount Receptacle	—	8430	Fits all wallplates with 2.465" diameter center hole
Angle Plug	8432-P	—	



8430

Rating	50A-250V 3Ø		
NEMA			
	15-50P	15-50R	
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	—	



8452-P

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3-Pole, 4-Wire, 3 Phase, Grounding			
Rating	60A-250V 3Ø		
NEMA	15-60P	15-60R	
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	18-30P	18-30R	
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	18-50P	18-50R	
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	18-60P	18-60R	
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

30A | Dual Power Attachment Plugs

Dual Power Attachment Plugs

Features and Benefits

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

Dual Power Attachment Plugs

Rating	30A-125V/50A-125V		
NEMA			
	5-30P	5-50P	
Description	Color	Cat. No. Plug	
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050"	Black	930	
Rating	30A-250V/50A-250V		
NEMA			
	6-30P	6-50P	
Description	Color	Cat. No. Plug	
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .630"-1.050"	Black	931	
Rating	30A-250V/50A-250V		
NEMA			
	10-30P	10-50P	
Description	Color	Cat. No. Plug	
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .687"-1.050"	Black	287-T	
Rating	30A-125/250V/50A-125/250V		
NEMA			
	14-30P	14-50P	
Description	Color	Cat. No. Plug	
Vinyl Angle Plug Interchangeable Blades, Cord Dia. Range .750"-1.125"	Black	275-T	
Rating	30A-125V		
NEMA			
	TT-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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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.



15A, 20A Combination Devices

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

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 USB Charger (Added Features)

- 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



Red (-R)

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 Ivory Light Almond Black	T5625-W T5625-I T5625-T T5625-E	— — — —
Single Pole Switch/Receptacle	White Ivory Light Almond Black Gray	5625-W 5625-I 5625-T 5625-E 5625-GY	5636-W 5636-I — — —
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 Ivory	5626-W 5626-I	— —
Rating		15A-120/277V AC	20A-120/277V AC
Description	Color	Cat. No.	Cat. No.
Two Single Pole Switches	White Ivory Light Almond Black Gray Brown	5634-W 5634-I 5634-T 5634-E 5634-GY 5634	5627-W 5627-I 5627-T — — —
3-Way Switch/ Single Pole Switch	White Ivory Light Almond Black	5641-W 5641-I 5641-T 5641-E	— — — —
Two 3-Way Switches	White Ivory Light Almond	5643-W 5643-I 5643-T	5640-W 5640-I 5640-T

Continued on next page



T5625-W



5626-W

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	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

15A, 20A USB Charger Combination Switches

Rating			USB Port: 3.6A Receptacle: 15A-125V	USB Port: 3.6A Receptacle: 20A-125V
Description	Color	Cat. No.		
USB Charger/ Tamper-Resistant Receptacle	White	T5631-2W		
	Light Almond	T5631-T		
	Black	T5631-E		
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	White	T5632-HGW	T5832-HGW
USB Charger/Duplex Tamper-Resistant Receptacle	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

SmartlockPro® 15A, 20A GFCI-Protected Combination Devices

Rating	15A-125V @ Receptacle, 20A-125V Feed-through 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
	Ivory	X7299-T



X7299-W

SmartlockPro® GFCI Receptacle with Professional Grade Lockout Fed Spec

Rating	15A-125V @ Receptacle 20A-125V Feed-Through		20A-125V @ Receptacle 20A-125V Feed-Through		
Description	Color	Cat. No.	Cat. No.		
SmartlockPro® Single Outlet Tamper-Resistant GFCI Protected Receptacle with Red Pilot Light	White	X7591-PLW	X7891-PLW		
	Ivory	X7591-PLI	X7891-PLI		
	Light Almond	X7591-PLT	X7891-PLT		
	Gray	X7591-PLG	X7891-PLG		
	Black	X7591-PLE	X7891-PLE		
	Brown	X7591-PL	X7891-PL		
Automatic ON/OFF Sensor LED Guide Light and Tamper-Resistant SmartlockPro® GFCI-Protected Receptacle with Indicator Light*	White	X7592-W	X7892-W		
	Ivory	X7592-I	X7892-I		
	Light Almond	X7592-T	X7892-T		
	Black	X7592-E	X7892-E		
	Hospital Grade Duplex GFCI with Guide Light and Tamper-Resistant SmartlockPro® GFCI-Protected Receptacle with Indicator Light with self-grounding clip	White	X7592-HGW	X7892-HGW	
		Ivory	X7592-HGI	X7892-HGI	
Light Almond		X7592-HGT	X7892-HGT		
Gray		X7592-HGG	X7892-HGG		
Black		X7592-HGE	X7892-HGE		
Brown		X7592-HG	X7892-HG		
Red	X7592-HGR	X7892-HGR			



X7891-PLW



X7892-HGW

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

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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.

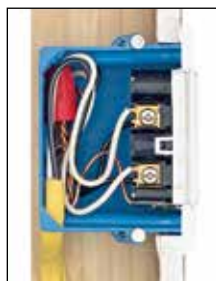
GFCIs and AFCIs

X7599-W

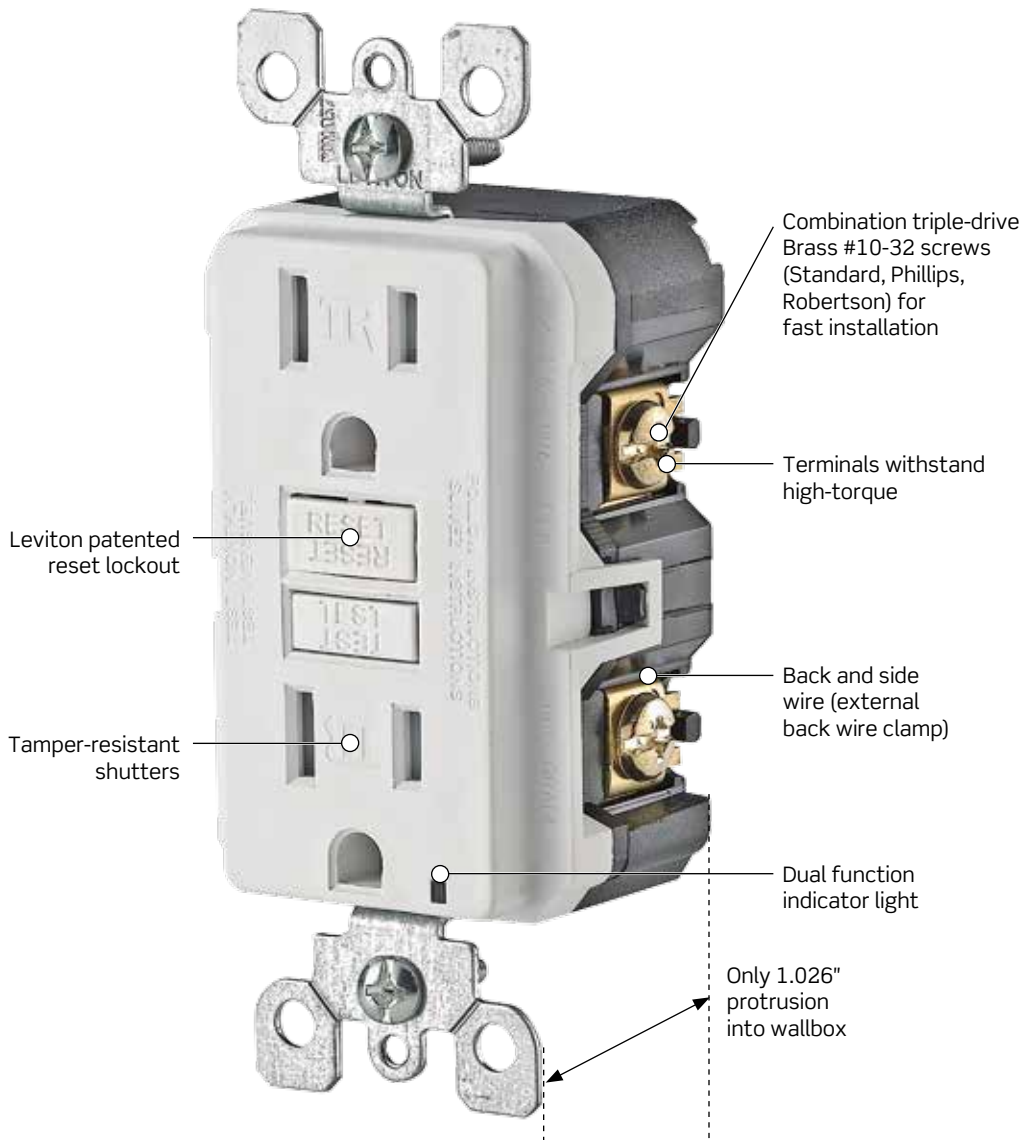
Takes up to 25% less space in the wallbox vs. other GFCIs



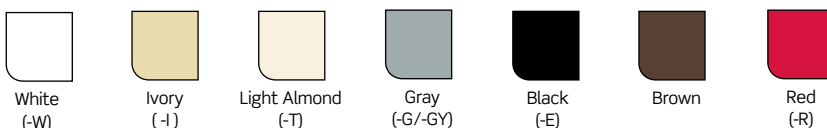
Typical GFCI



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




GFCIs and AFCIs

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 (with self-grounding clip)	White	X7599-W	N7599-W	X7899-W	N7899-W
	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 (with self-grounding clip)	White	S7599-W	—	S7899-W	—
	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 (with self-grounding clip)	White	X7592-W	—	X7892-W	—
	Ivory	X7592-I	—	X7892-I	—
	Light Almond	X7592-T	—	X7892-T	—
	Black	X7592-E	—	X7892-E	—
Combination GFCI with Switch, LED Indicator Light (with self-grounding clip)	White	X7299-W	—	—	—
	Light Almond	X7299-T	—	—	—

TR: Tamper-resistant



X7899-W



WT599-W



X7592-W



X7590-W

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 (with self-grounding clip)	White	X7590-W
	Ivory	X7590-I
	Light Almond	X7590-T
	Black	X7590-XE (Bulk Pack)

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					
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
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	—
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

GFCI RECEPTACLES | NAFTA Compliant

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

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

Back and Side Wired GFCI with Professional Grade Lockout

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



X7899-HGR

GFCIs and AFCIs

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® Slim Series Industrial Grade 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
- 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
- Tamper-resistant shutters meet NEC Article 406.12 requirements
- Impact and chemical resistant PBT face for longer service life
- Improved strap design provides greater support, even with ears removed

- Fed Spec
- Backed by a limited 2-year warranty

Isolated Ground GFCI

- Isolated ground terminal pre-wired for quick assembly

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
- Ideal for equipment protection on dedicated branch circuits

Leaded

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

SmartlockPro® GFCI Receptacle with Professional Grade Lockout Fed Spec

Rating		15A-125V @ Receptacle 20A Feed-Through	20A-125V @ Receptacle 20A Feed-Through
Description	Color	Cat. No.	
SmartlockPro® Isolated Ground Tamper-Resistant GFCI Receptacle	Orange*	X7599-IGO	X7899-IGO
SmartlockPro® Tamper-Resistant GFCI Receptacle with Pilot Light	White	X7591-PLW	X7891-PLW
	Ivory	X7591-PLI	X7891-PLI
	Light Almond	X7591-PLT	X7891-PLT
	Gray	X7591-PLG	X7891-PLG
	Black	X7591-PLE	X7891-PLE
	Brown	X7591-PL	X7891-PL
	Red	X7591-PLR	X7891-PLR

*Other colors available upon special request



X7599-IGO



X7891-PLW



X7899-5LW

SmartlockPro® Wire Lead GFCI Receptacle with Professional Grade Lockout Fed Spec

Rating		15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
Description	Color	Cat. No.	
SmartlockPro® Wire Lead Tamper-Resistant Duplex GFCI	White*	X7599-5LW	X7899-5LW
	Ivory*	X7599-5LI	X7899-5LI

*Other colors available upon special request

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

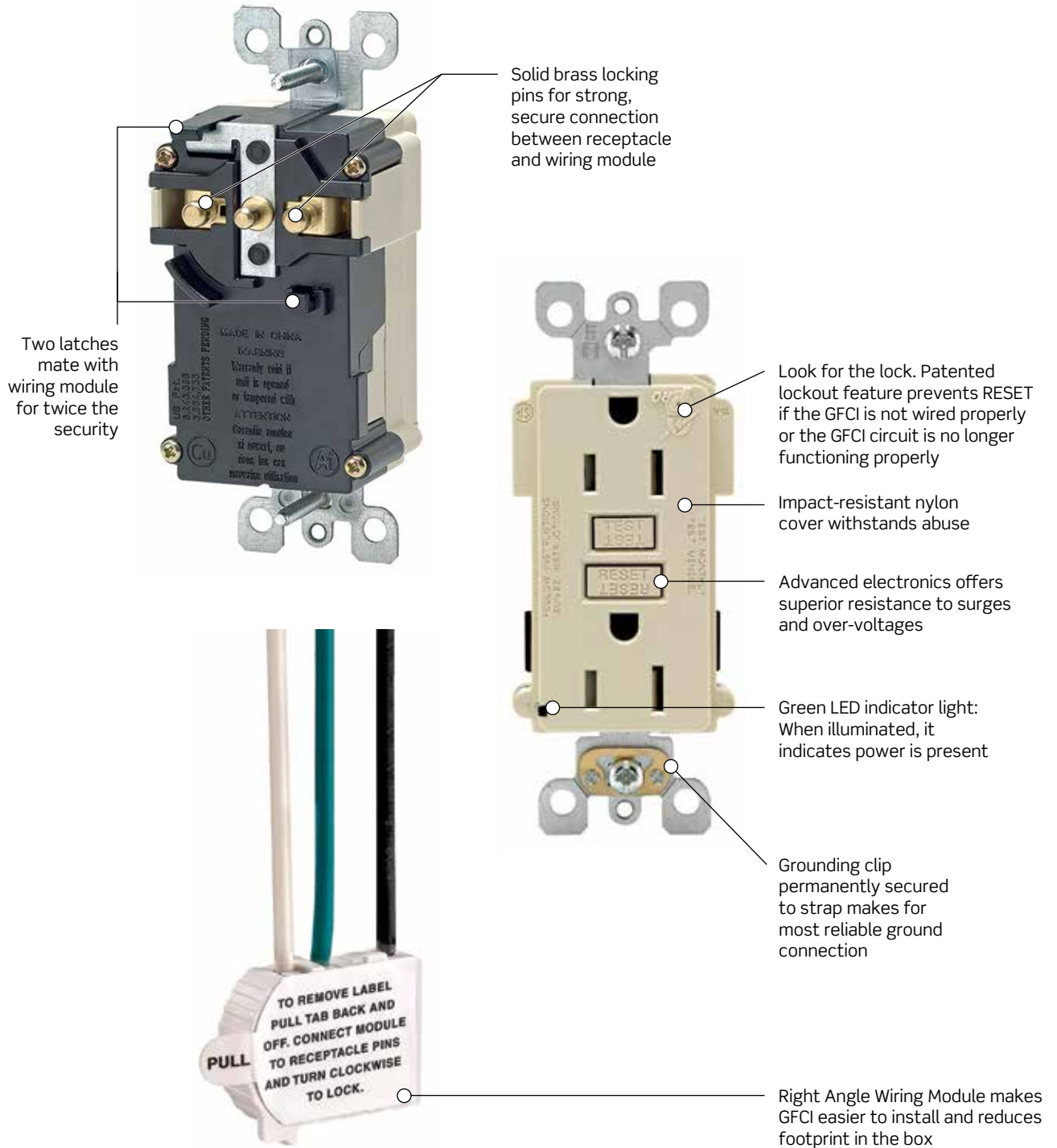


N7599-DIN

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



GFCI RECEPTACLES | Lev-Lok® Hospital Grade

Lev-Lok® SmartlockPro® GFCI Receptacles

Features and Benefits

- GFCI receptacles have feed-through terminals for downstream protection
- Constructed with impact-resistant PBT 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

SmartlockPro® Hospital Grade GFCI Receptacles

2-Pole, 3-Wire Grounding Fed Spec

Rating	15A-125V	20A-125V	
NEMA	5-15R	5-20R	
Description	Color	Cat. No.	Cat. No.
Duplex	White	MN759-HGW	MN789-HGW
	Ivory	MN759-HGI	MN789-HGI
	Light Almond	MN759-HGT	MN789-HGT
	Gray	MN759-HGY	MN789-HGY
	Black	MN759-HGE	MN789-HGE
	Brown	MN759-HG	MN789-HG
	Red	MN759-HGR	MN789-HGR
Duplex, Tamper Resistant	White	MX759-HGW	MX789-HGW
	Ivory	MX759-HGI	MX789-HGI
	Light Almond	MX759-HGT	MX789-HGT
	Gray	MX759-HGY	MX789-HGY
	Black	MX759-HGE	MX789-HGE
	Brown	MX759-HG	MX789-HG
	Red	MX759-HGR	MX789-HGR



MN759-HGI



MN789-R

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	MN759-W	MN789-W
	Ivory	MN759-I	MN789-I
	Light Almond	MN759-T	MN789-T
	Gray	MN759-GY	MN789-GY
	Black	MN759-E	MN789-E
	Brown	MN759	MN789
	Red	MN759-R	MN789-R
Duplex, Tamper Resistant	White	MX759-W	MX789-W
	Ivory	MX759-I	MX789-I
	Light Almond	MX759-T	MX789-T
	Gray	MX759-GY	MX789-GY
	Black	MX759-E	MX789-E
	Brown	MX759	MX789
	Red	MX759-R	MX789-R



MT789-W

GFCIs and AFCIs

Lev-Lok® Receptacle 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 XHHW-2 Wire for Low Leakage Circuits**	White	MSTWL-XA***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-X1***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-XN***


 MSTWL-A
Wiring Module

*Custom lead lengths available upon request.

**With orange, brown and green wires.

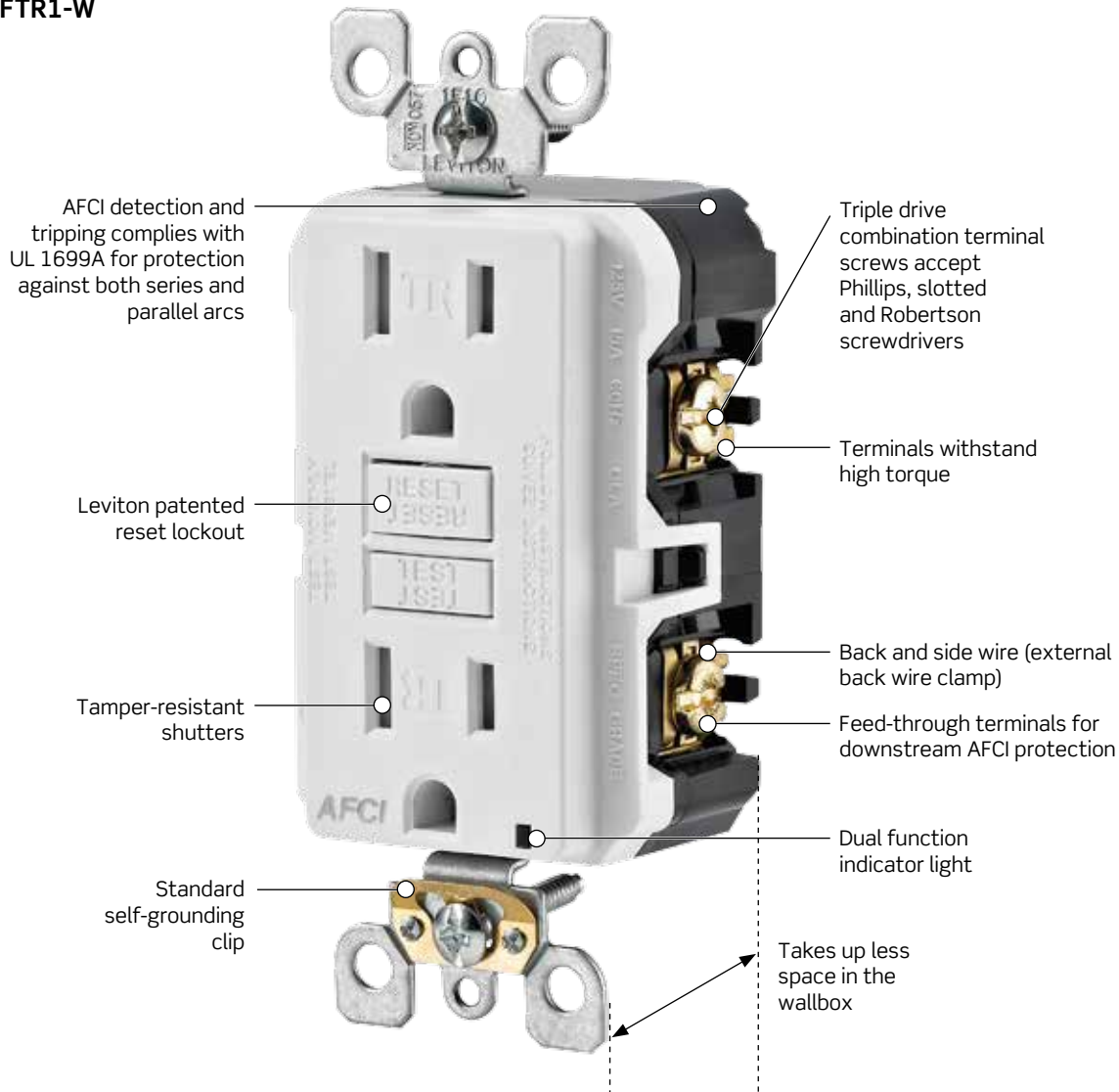
***Add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

AFCI RECEPTACLES

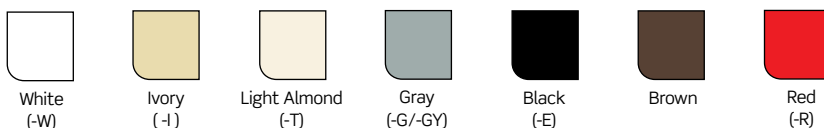
AFCI Devices

SmartlockPro® Outlet Branch Circuit (OBC) AFCI Devices offer advanced technology to help protect against electrical fires. These devices are 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 outlets, they provide protection against series and parallel arcs. SmartlockPro® OBC AFCI devices feature 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 devices are offered in a wide range of colors. To order colors, add suffix to Cat. No.



SmartlockPro® Outlet Branch Circuit AFCI Devices
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

Blank Face

- May be used on circuits feeding lighting loads as well as other loads such as smoke detectors
- Ideal for installation in locations to make AFCI protection "readily accessible" per NEC requirements

AFCI/Switch

- Use for new circuits or modifications to existing circuits where a switch is the first outlet in a branch circuit

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

Rating	15A-125V @ Receptacle 20A-125V Feed-Through	20A-125V @ Receptacle 20A-125V Feed-Through
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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 LED Indicator	Light Almond	AFTR1-T	AFTR2-T
	Gray	AFTR1-GY	AFTR2-GY
	Black	AFTR1-E	AFTR2-E
	Brown	AFTR1	AFTR2



AFTR1-W

Continued on next page

SPOTLIGHT
AFCI

By detecting hazardous arc-faults — and responding by interrupting power — the Leviton SmartlockPro® Outlet Branch Circuit (OBC) AFCI reduces the likelihood of the home's electrical system being an ignition source of a fire due to damage in branch circuit wiring or extensions to the branch circuits. To learn more about OBC AFCI devices home fire safety visit www.leviton/afci



AFCI DEVICES | Outlet Branch Circuit

Continued from previous page

SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Hospital Grade Back and Side Wired AFCI w Reset/Lockout Fed Spec

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.
Tamper-Resistant Outlet Branch Circuit AFCI Receptacle with LED Indicator, Hospital Grade	White	AFTR1-HGW	AFTR2-HGW
	Ivory	AFTR1-HGI	AFTR2-HGI
	Light Almond	AFTR1-HGT	AFTR2-HGT
	Gray	AFTR1-HGG	AFTR2-HGG
	Black	AFTR1-HGE	AFTR2-HGE
	Brown	AFTR1-HG	AFTR2-HG
	Red	AFTR1-HGR	AFTR2-HGR



AFTR2-HGW

Combination AFCI/Switch, Back and Side Wired

Rating		15A-125V Switch 20A-125V Feed-Through
Description	Color	Cat. No.
Outlet Branch Circuit	White	AFSW1-W
Combination AFCI/Switch with LED Indicator	Ivory	AFSW1-I
	Light Almond	AFSW1-T



AFSW1-W

Blank Face Back and Side Wired AFCI with Professional Grade Lockout

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



AFRBF-W

SPOTLIGHT

Captain Code's Guide to 2014 NEC® Code Changes

Created for electrical professionals with prior code knowledge, this intuitive guide focuses solely on the latest changes to the National Electrical Code. Complete with expert analysis and suggested product solutions the complete guide is available for free download at: leviton.com/captaincode or register for free access to the interactive code portal at captaincode.leviton.com



GFCI Cord Sets

Automatic and Manual Reset GFCI Devices

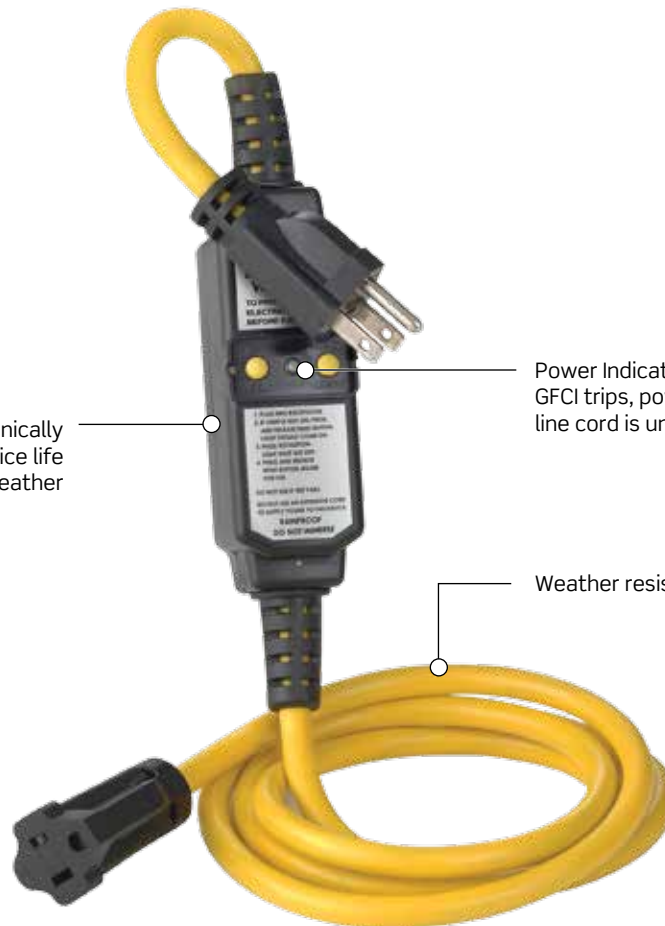
Leviton's automatic and manual reset GFCI devices are now sleeker and more rugged than ever. These fully OSHA compliant devices are also perfect for use in a variety of temporary power applications, such as recreation and marine vehicles, portable pools and generators, submersible pumps, vending machines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

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 applied or 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/CSA 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

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

Continued on next page

GFCIs and AFCIs

CORD SETS





PORTABLE GFCI CORD SETS | Power Supply Cords



Continued from previous page

Automatic and Manual 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

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, 12-3 SJTW Cord	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, 12-3 SJTW Cord	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

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



GFA15-3TC



GFA20-37E



GFM20-3C

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 30



16693

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

SPOTLIGHT

Temporary Power

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





Locking Devices

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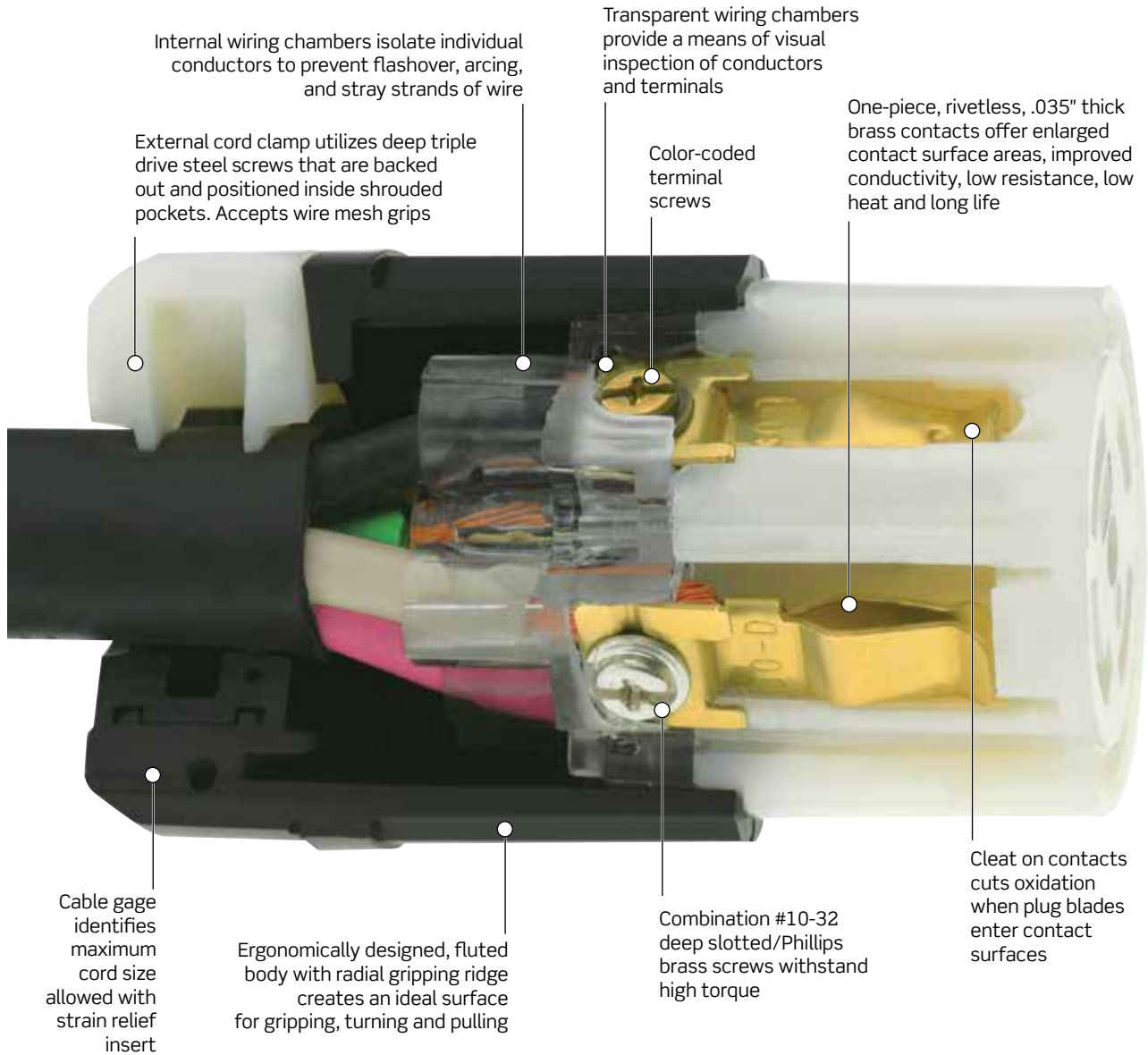
NEMA

NEMA Locking Devices

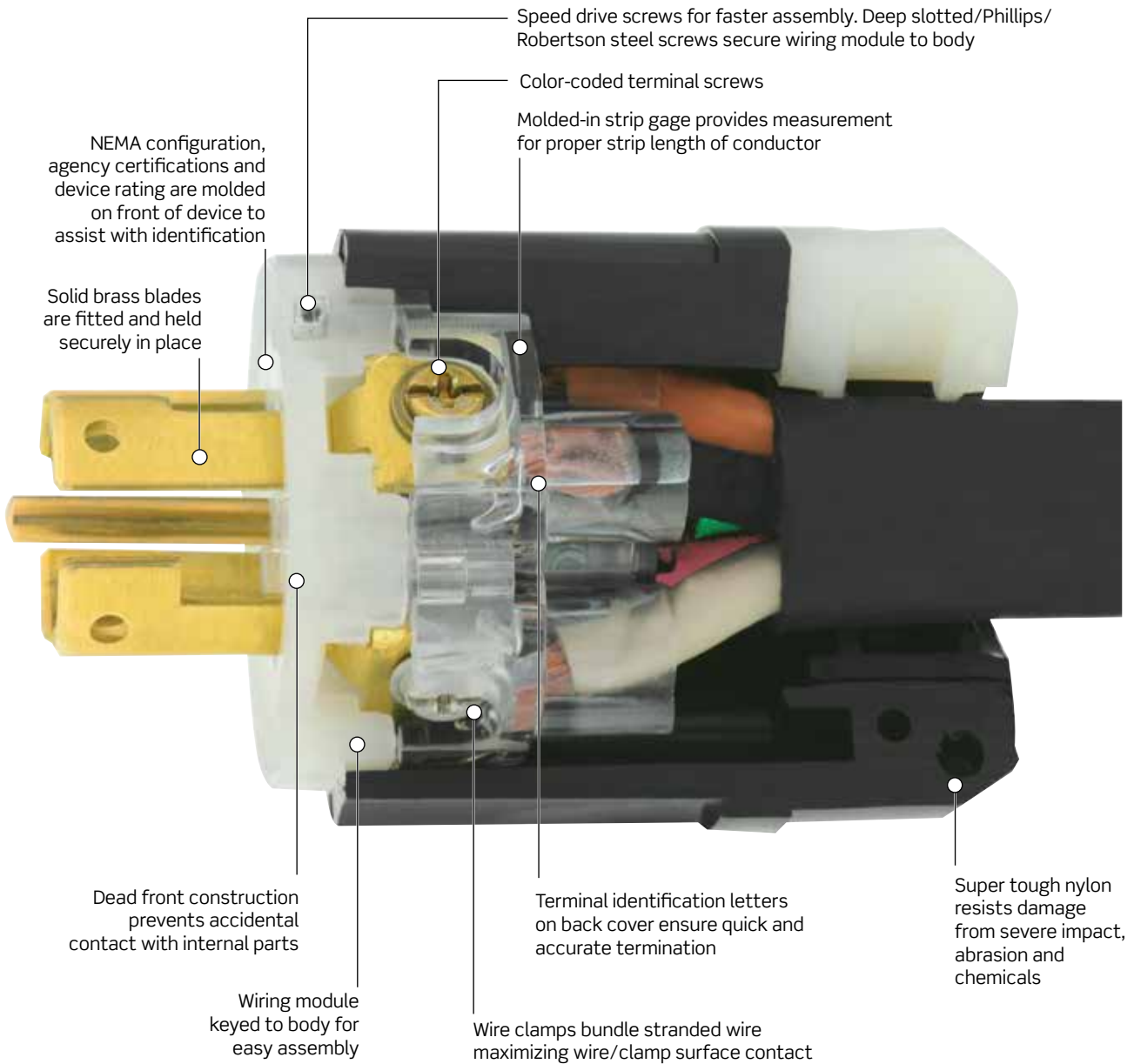
Locking Devices for the Entire Spectrum of Industrial Applications

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.

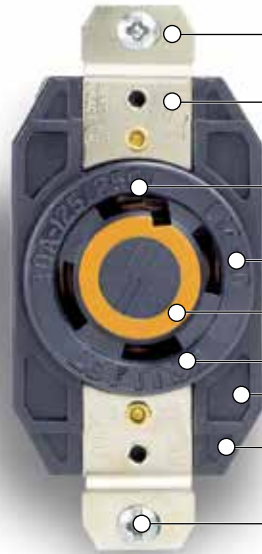
NEMA

Locking Flush Receptacles

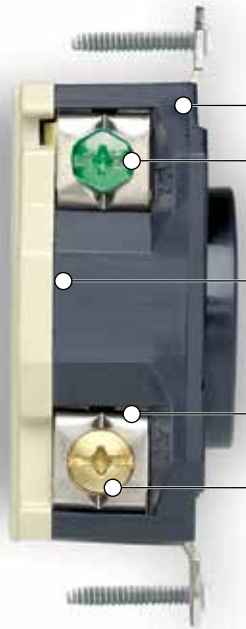
Engineered for maximum performance with a UL 94 V-0 flammability rating.



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

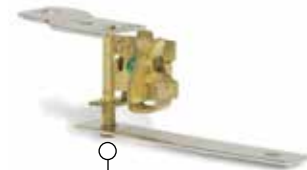
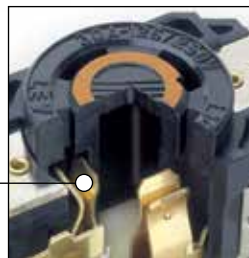


Color-Coded Voltage Ratings

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

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 Black & White® Nylon Body	4720-CA	—	4570-CA	—	4770-CA	—
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

1.41" Dia. Opening



84004-40

302 Stainless Steel Duplex Receptacle



84003-40

Weather-Resistant Flip Lid Cover for Inlets and Outlets*

1.72" Dia. Opening IP64 Rated — Includes Gasket & Screws







WP1

*For use with 15A 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

20A NEMA | Black & White®

Industrial Grade Black & White® Locking Devices

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

2-Pole, 3-Wire Grounding

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



2341



2411

20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 3-Wire Non-Grounding

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



2413

20A-125/250V, 3Ø 250V and 3Ø 480V

3-Pole, 4-Wire Grounding

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



2433



2416

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

4-Pole, 4-Wire Non-Grounding						
Rating	20A-3ØY 120/208V		20A-3ØY 277/480V		20A-3ØY 347/600V	
NEMA						
	L18-20P	L18-20R	L19-20P	L19-20R	L20-20P	L20-20R
Description	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
Plugs and Connectors Black & White® Nylon Body	Plug 2441	Connector 2443	Plug 2451	Connector 2453	Plug 2461	Connector 2463
Inlets and Outlets Flanged Device	Inlet 2445	Outlet 2446	Inlet 2455	Outlet 2456	Inlet 2465	Outlet 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 Black & White® Nylon Body	Plug 2511	Connector 2513	Plug 2521	Connector 2523	Plug 2531	Connector 2533
Inlets and Outlets Flanged Device	Inlet 2515	Outlet 2516	Inlet 2525	Outlet 2526	Inlet 2545	Outlet 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-Y (Yellow) **WP2 (Gray)	***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

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®	2611	2613	2621	C2623	2631	2633
Nylon Body						
All Black	2611-B	2613-B	2621-B	C2623-B	—	—
Nylon Body						
Yellow Nylon Body	2611-CY	2613-CY	2621-CY	C2623-CY	—	—
Power Indication™	2611-PLC	2613-PLC	2621-PLC	C2623-PLC	2631-PLC	2633-PLC
Black & White®						
Nylon Body						
Power Indication™	2611-PLB	2613-PLB	—	—	—	—
All Black Nylon Body						
Inlets and Outlets	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Flanged Device	2615	2616	2625F	2626F	2635	2636
Receptacles						
V-O-Max® Single	—	2610	—	2620	—	2630
Flush Receptacle						
V-O-Max® Single Flush	—	2610-IG	—	2620-IG	—	2630-IG
Receptacle, Isolated Ground						



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	—	2640	—	2650
Receptacle				

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



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

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 Black & White® Nylon Body	Plug 2751	Connector 2753	Plug 2761	Connector 2763	Plug 2771	Connector 2773
Inlets and Outlets Flanged Device	Inlet 2755	Outlet 2756	Inlet 2765	Outlet 2766	Inlet 2775	Outlet 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 Black & White® Nylon Body	Plug 2811	Connector 2813	Plug 2821	Connector 2823	Plug 2831	Connector 2833
Inlets and Outlets Flanged Device	Inlet 2815	Outlet 2816	Inlet 2825	Outlet 2826	Inlet 2835	Outlet 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-Y (Yellow) **WP2 (Gray)	***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

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*



7567-C

*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

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-Y (Yellow) **WP2 (Gray)	***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

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



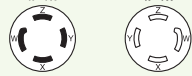
3431-C

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

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	



6377CR



6361CR

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

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

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	



ML1-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

15A | Integrated Devices

Integrated Power Inlets and Outlets with Weather-Resistant Covers

Locking Devices

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)

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LEVITON

Surge Protective Device

CAT. NO.
32120-DY3

11k-144k VPR RATING:
700Vpk L-N
700Vpk N-G
1000Vpk L-L
1200Vpk L-G

WYE OR
R 220V DELTA
60 Hz
A, SCCR: 100KA
-G: 150V, L-L: 254V, L-G: 300V

LINE 1 LINE 2 LINE 3

PROTECTION STATUS

GREEN LIGHT OUT / FLASHING RED LIGHT
AUDIBLE BEEP = CIRCUIT DAMAGE,
REPLACE IMMEDIATELY

FAULT

Enclosure Type NEMA 3R

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).

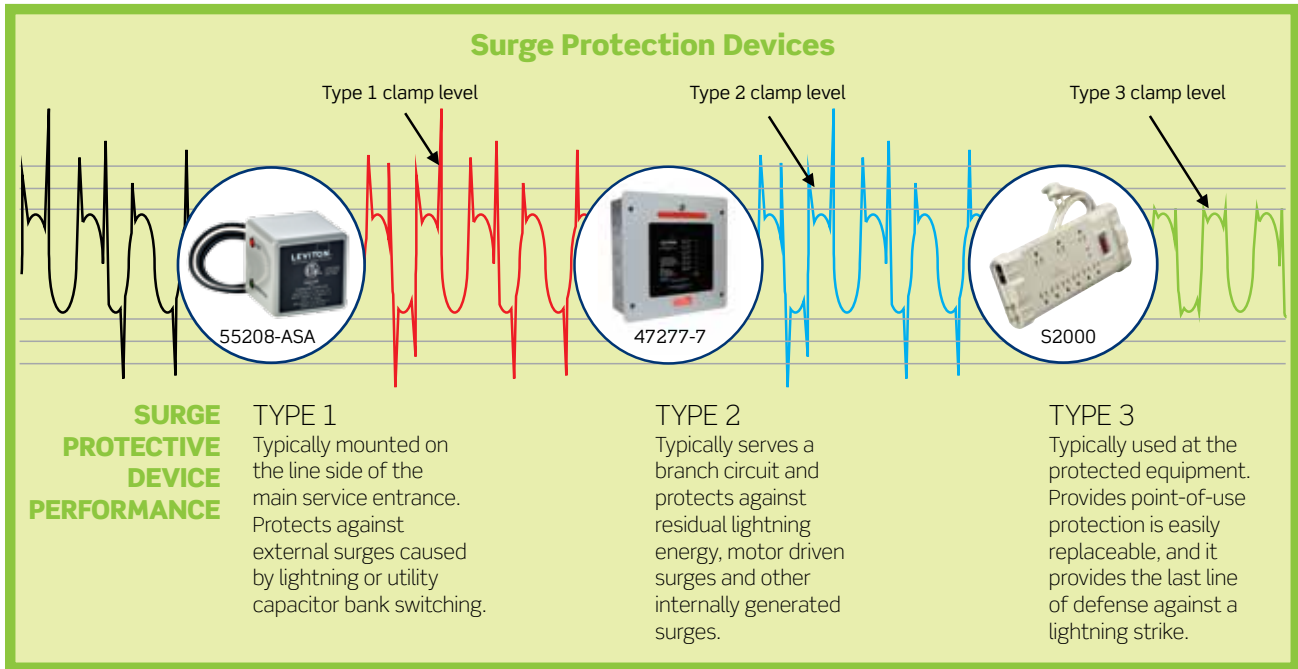
Type 3 SPDs: Typically surge receptacles or cord-connected point-of-use devices. They are permitted to be installed anywhere on the load side of a branch circuit up to the equipment served, provided the connection is a minimum of 10m (30ft.) from the service panel. Note: If the distance is less than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

SURGE PROTECTIVE DEVICES

How to Implement an Effective Surge Protection Network

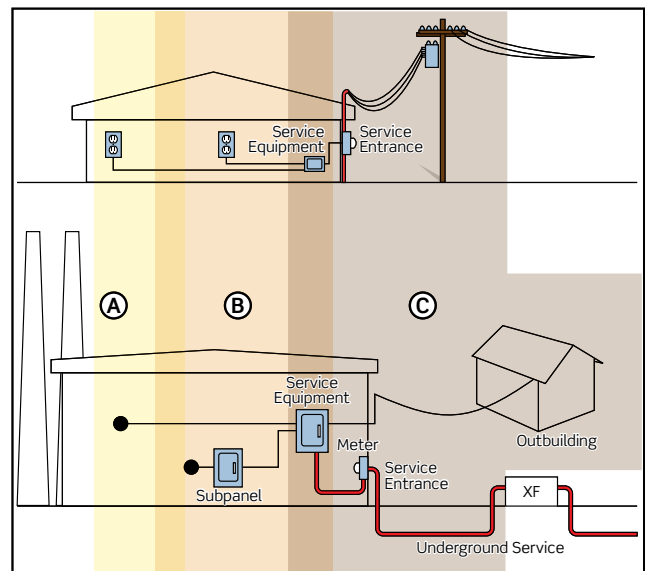
In order to achieve optimum protection for your equipment, it is essential to utilize a distributed approach to surge suppression. That is, you'll need to install surge protective devices (SPDs) that knock down high-energy transients at the building entrance and/or sub-panel so that they're manageable 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.



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 x 20µs surge waveform instead of the 10x350µs 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.



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.



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

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 PANELS

Type 2 Surge Panels

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

52277-7CS, 51110-PTC and 42120



Quick Reference — Type 2 Surge Panels

Type 2 Surge Protective Devices						
V/Phase Cat. No.	Max Surge Current Per Mode (Per Phase)	Nominal Discharge Current (I_n)	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

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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 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_{nT})	10kA				
Maximum	L-L	300V	640V	300V	640V
Continuous	L-N	150V	320V	150V	320V
Operating	L-G	150V	320V	150V	320V
Voltage (MCOV)	N-G	150V	320V	150V	320V
Voltage Protection Rating (VPR)	L-L	1200V	2000V	1500V	2000V
	L-N	700V	1200V	800V	1200V
	L-G	800V	1200V	800V	1200V
	N-G	500V	1000V	600V	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 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

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SURGE PANELS | 52000/57000 Series

Continued from previous page

Specifications for 57000 Series Type 2 Surge Panels

Surge Protective Devices (SPDs)

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	385V
	L-G	300V	—	640V	—	—	—
Voltage Protection Rating (VPR)	N-G	150V	—	320V	—	—	—
	L-L	300V	320V	640V	640V	680V	680V
Voltage Protection Rating (VPR)	L-N	1000V	—	1500V	—	1500V*	1000V*
	L-G	1500V	—	2500V	—	—	—
	N-G	800V	—	1200V	—	1000V*	1000V*
	L-L	1500V	1500V	2500V	2000V	2000V*	2000V*
Maximum Surge Current, per Mode (per Phase)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	150kA (150kA)	
Protection Mode	4 mode	3 mode	4 mode	3 mode	4 mode	4 mode	
Short Circuit Current Rating (SCCR)	100kA	100kA	100kA	100kA	100kA	100kA	
EMI/RFI Noise Rejection	-20 to -40dB (@ 1.5K-1.2MHz)						
Warranty							
Product Warranty	Limited lifetime						
Replacement Module Warranty	Limited lifetime**						

*Surge Voltage Rating (SVR).

**Certain restrictions apply

SPOTLIGHT

Surge Protection

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



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 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
	L-G	140V	320V	140V	140V	320V
	N-G	130V	300V	130V	130V	300V
Voltage Protection Rating (VPR)	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
Maximum Surge Current, per Mode (per Phase)	100kA (200kA)	100kA (200kA)	200kA (400kA)	200kA (400kA)	200kA (400kA)	200kA (400kA)
Protection Mode	7 mode					
Short Circuit Current Rating (SCCR)	10kA					
Noise Filtering	-40dB @ 10K-10MHz					
Diagnostics	Real time protection status LEDs & audible alarm					
Warranty						
Product Warranty	Limited lifetime					

SPOTLIGHT Surge Protection

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



SURGE 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 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	—	
Voltage Protection Rating (VPR)	N-G	—	—	150V	150V	320V	150V	—	
	L-L	300V	300V	254V	254V	552V	254V	770V	
Nominal Discharge Rating (I _n)	L-N	800V	800V	800V	700V	1200V	800V	1200V	
	L-G	—	—	2500V	—	—	—	—	
Maximum Surge Current, per Mode (per Phase)	N-G	—	—	700V	700V	1200V	700V	1000V**	
	L-L	1200V	1200V	1000V	1000V	1800V	1000V	2000V**	
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 + gnd	48kA (96kA)
51110-PTC	4-Mode Surge Protection Panel	120/240 Single-phase, 2-wire + gnd with 4-wire telephone and dual CATV/satellite coax	48kA (96kA)

Continued on next page

SURGE PANELS | 51110 Series

Continued from previous page

Specifications for 51110 Series Type 2 Surge Panels

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

SPOTLIGHT

Surge Protection

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



Type 3 Point-of-Use

Type 3 Surge Protective Devices

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

Type 3 Surge Protective Devices



Surge Protective Devices (SPDs)

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)

POINT-OF-USE | Surge Protective Receptacles

Type 3 Surge Protective Receptacles

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

Features and Benefits

Type 3 Surge Protective Receptacles

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

Commercial/Industrial Grade Type 3 Surge Protective Receptacles

Decora® Tamper-Resistant Surge Protective Receptacles

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

Decora® Surge Protective Receptacles

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

Four-In-One Surge Protective Receptacles

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

Key:

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

Hospital Grade Type 3 Surge Protective Receptacles

Decora® Surge Protective Receptacles

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

Four-In-One Surge Protective Receptacles

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

Key:

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



T5280-T



T7380-B



T5380-I



T7280-W



8490-R

Specifications for Type 3 Surge Protective Receptacles

Specs for Type 3 Surge Protective Receptacles

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

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

Lev-Lok® Surge Protective Receptacles

Features and Benefits

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

Hospital Grade 15A and 20A, 125V

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



MT828-W

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

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

*Available upon request; minimum quantities apply

Type 3 Surge Protective Power Strips

Medical Grade Power Strips

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

Features and Benefits

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

Stock Medical Grade Power Strips

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



5306M-1S7

Special Order Medical Grade Power Strips

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

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

Specifications for Medical Grade Power Strips

	Non-Surge Protected	Surge Protected	Non-Surge Protected	Surge Protected
Cat. No.	5302M-1N7	5302M-1S7	5302M-2N7	5302M-2S7
	5304M-1N7	5304M-1S7	5304M-2N7	5304M-2S7
	5306M-1N7	5306M-1S7	5306M-2N7	5306M-2S7
	5302M-1N5	5302M-1S5	5302M-2N5	5302M-2S5
	5304M-1N5	5304M-1S5	5304M-2N5	5304M-2S5
	5306M-1N5	5306M-1S5	5306M-2N5	5306M-2S5
Electrical Specifications				
Amperage	15A (12A max continuous load)		20A (16A max continuous load)	
Voltage	125V			
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

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								

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)	L-N	600V
	L-G	700V
Voltage Protection Rating (VPR)	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 surge 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.



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	L-N 600V	600V	600V
Protection	L-G 700V	700V	700V
Rating (VPR)	N-G 700V	700V	700V
Noise Filtering	-10 to -45dB (@ 50KHz-100MHz)	-10 to -45dB (@ 50KHz-100MHz)	-10 to -45dB (@ 50KHz-100MHz)
Warranty			
Product Warranty	10-year limited	10-year limited	10-year limited
Connected Equipment Warranty	Limited lifetime	Limited lifetime	Limited lifetime

SPOTLIGHT

Surge Protection

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



Type 4 UL Recognized Components

Type 4 Surge Protective Devices

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

3800-WM, 3800-DIN and 51020-DIN



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

UL RECOGNIZED COMPONENTS | 3800 Series Surge Devices

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

UL RECOGNIZED COMPONENTS | 3800 and 51000 Series Surge Devices

Continued from previous page

Specifications for 51000 and 3800 Series Type 4 Surge Protective Devices

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

SPOTLIGHT

Surge Protection

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



UL RECOGNIZED COMPONENTS | DIN-Rail Mount Receptacles

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

UL RECOGNIZED COMPONENTS | DIN-Rail Mount Receptacles

Continued from previous page

Specifications for DIN-Rail Mount Receptacles — Type 4

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

SPOTLIGHT

Surge Protection

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

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

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

Continued from previous page

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

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

SPOTLIGHT

Surge Protection

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



Pin & Sleeve

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



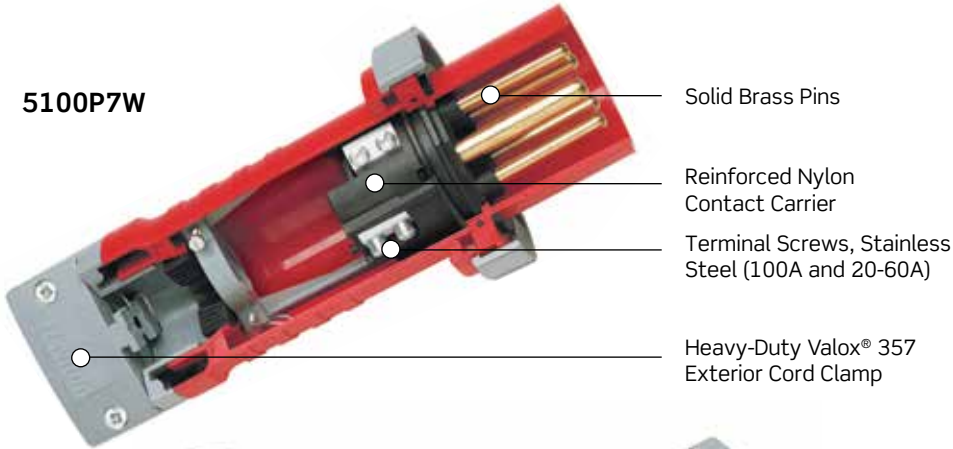
NORTH AMERICAN RATED

North American Rated Devices

The Watertight Line. Superior Connection...Superior Protection

Pin & Sleeve

5100P7W

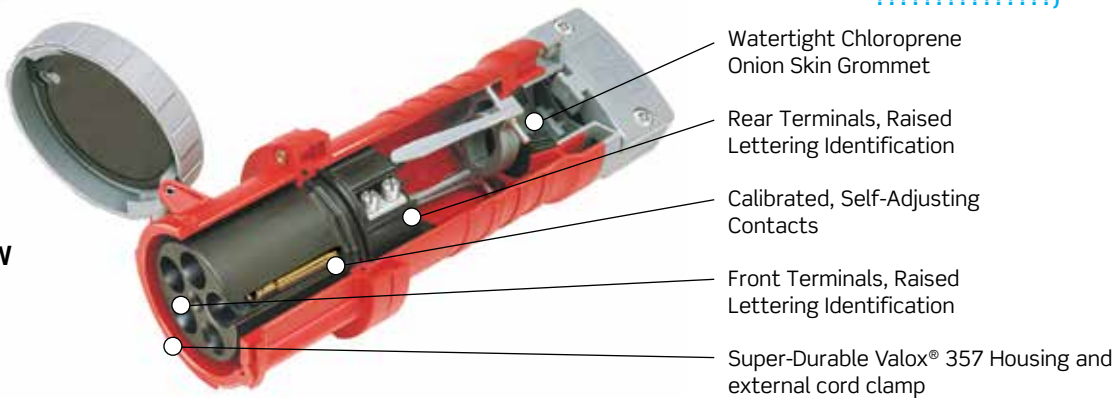


- Solid Brass Pins
- Reinforced Nylon Contact Carrier
- Terminal Screws, Stainless Steel (100A and 20-60A)
- Heavy-Duty Valox® 357 Exterior Cord Clamp

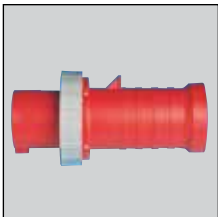


Accepts liquid-tight conduit with adapter accessory (page ??? ??????????????)

5100C7W

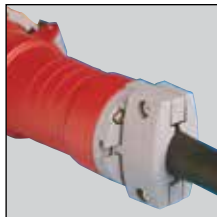


- Watertight Chloroprene Onion Skin Grommet
- Rear Terminals, Raised Lettering Identification
- Calibrated, Self-Adjusting Contacts
- Front Terminals, Raised Lettering Identification
- Super-Durable Valox® 357 Housing and external cord clamp



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

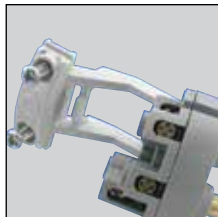
Valox® is a registered trademark of SABIC

Features and Benefits

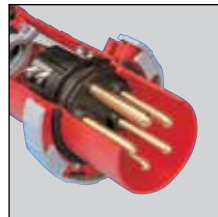
- Rugged housing, made of superior performance Valox® 357, provides maximum corrosion protection and makes the device more resistant to impact, abuse and temperature extremes. V-0 flame rated and superior UV stability
- Contact carrier resists arcing and internal heat build up; 60 and 100 amp contact/pin 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

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	

NORTH AMERICAN RATED | 60A and 100A Watertight
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

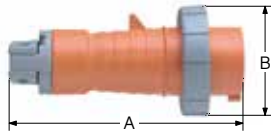
- Engineered to IP67 Watertight Standards
- Backed by a limited 2-year warranty
- Meet North American IEC 60309-1 and 60309-2 Standards

60A and 100A Watertight Pin & Sleeve Devices

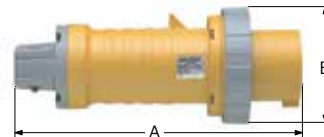
Amp	Wiring	Voltage AC	Color	Connector/ Receptacle	Plug/ Inlet	Cat. No. Plug	Cat. No. Connector	Cat. No. Receptacle	Cat. No. Inlet	Cat. No. Back Box
60	2p3w	125	Yellow			360P4W	360C4W	360R4W	360B4W	BX60-V
	2p3w	250	Blue			360P6W	360C6W	360R6W	360B6W	BX60-V
	2p3w	480	Red			360P7W	360C7W	360R7W	360B7W	BX60-V
	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	

NORTH AMERICAN RATED | Dimensions

Plugs — North American Rated



20A, 30A Plug

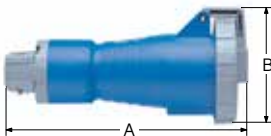


60A, 100A Plug

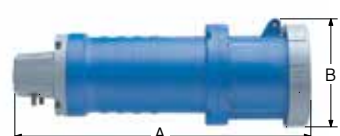
Dimensions for Plugs

Cat. No.	Amps	Unit (inches)		Unit (mm)		Cord Grip Range (Inches)	Cord Grip Range (mm)
		A	B	A	B		
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



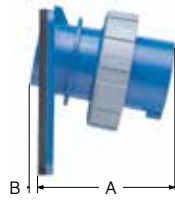
20A, 30A Connector



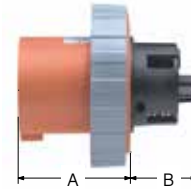
60A, 100A Connector

Dimensions for Connectors

Cat. No.	Amps	Unit (inches)		Unit (mm)		Cord Grip Range (Inches)	Cord Grip Range (mm)
		A	B	A	B		
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


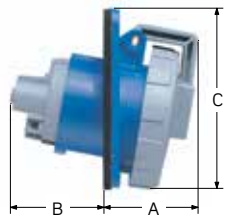
20A, 30A Inlet



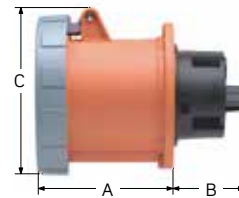
60A, 100A Inlet

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

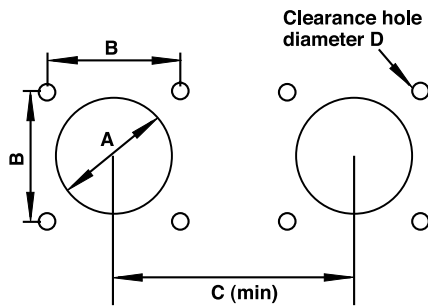
Cat. No.	Amps	Unit (inches)			Unit (mm)		
		A	B	C	A	B	C
320R	20	1.77	2.24	3.74	45	57	95
420R	20	1.77	2.24	3.74	45	57	95
520R	20	1.85	2.24	3.90	47	57	99
330R	30	2.20	2.40	4.10	56	61	104
430R	30	2.20	2.40	4.10	56	61	104
530R	30	2.20	2.44	4.37	56	62	111
360R	60	3.50	1.89	4.37	89	48	111
460R	60	3.50	1.89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

Pin & Sleeve

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	250 Rated Current, Voltage (Power Factor 0.75 - 0.80)

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

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



460P7W



460C12W

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

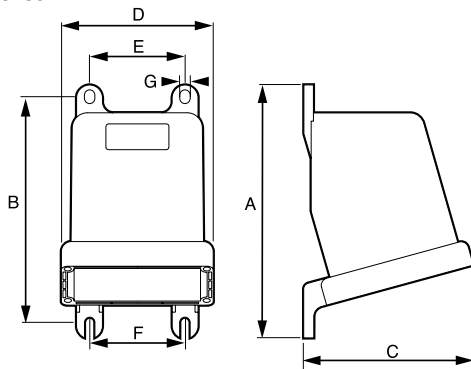
Hubs sold separately

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

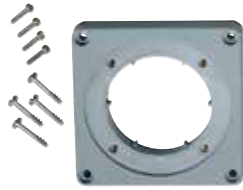
Valox® is a registered trademark of SABIC

Back Boxes

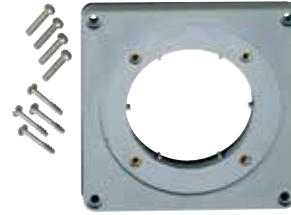


NORTH AMERICAN RATED | Accessories, Adapter Plates

Replacement Valox® Adapter Plates — North American Rated



AP60



AP100

Replacement Valox® Adapter Plates for Leviton and Hubbell Back Boxes

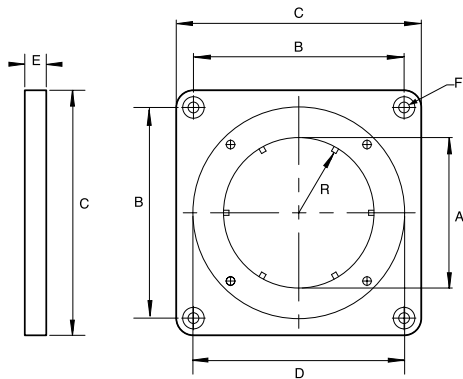
Application	Cat. No.
60 Amp Watertight Inlets & Receptacles	AP60
100 Amp Watertight Inlets & Receptacles	AP100

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

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

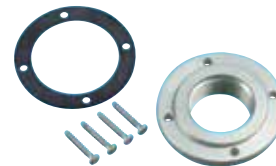
Replacement Watertight Locking Ring for Plugs and Inlets

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 | 16A, 32A, 63A Splashproof and 125A Watertight

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



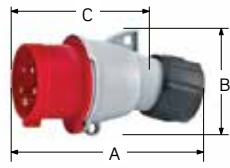
SP516B6

Splashproof and Watertight International Rated Devices

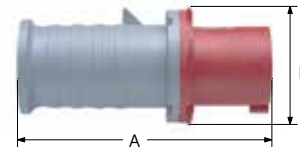
Amp	Wiring	Voltage AC	Color	Connector/ Receptacle	Plug/ Inlet	Cat. No. Plug	Cat. No. Connector	Cat. No. Receptacle	Cat. No. Inlet
16	2p3w	100 - 130	Yellow			SP316P4	SP316C4	SP316R4	SP316B4
	2p3w	200 - 250	Blue			SP316P6	SP316C6	SP316R6	SP316B6
	3p4w	380 - 415	Red			SP416P6	SP416C6	SP416R6	SP416B6
	4p5w	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


16A, 32A Plug

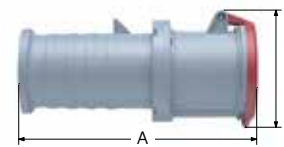


63A Plug

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


16A, 32A Connector



63A Connector

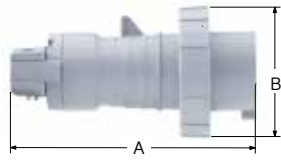
Dimensions for Connectors							
Cat. No.	Amps	Unit (inches)		Unit (mm)		Cord Grip Range Dia. (Inches)	Cord Grip Range Dia.(mm)
		A	B	A	B		
SP316C	16	5.28	2.95	134	75	.276 -.511	7 - 13
SP416C	16	6.06	3.39	154	86	.315 -.669	8 - 17
SP516C	16	6.06	3.54	154	90	.315 -.669	8 - 17
SP332C	32	6.97	3.78	177	96	.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

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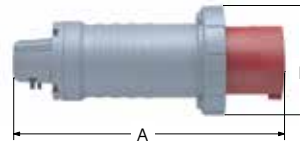
INTERNATIONAL RATED | Dimensions

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Plugs — International Rated Devices



432P3WL

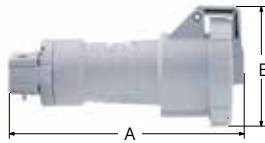


125A Plug

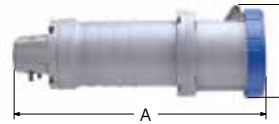
Dimensions for Plugs

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



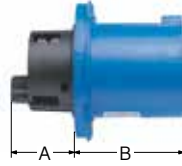
125A Connector

Dimensions for Connectors

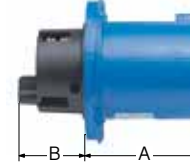
Cat. No.	Amps	Unit (inches)		Unit (mm)		Cord Grip Range Dia. (Inches)	Cord Grip Range Dia.(mm)
		A	B	A	B		
432C3WL	32	6.97	4.02	177	102	.437 - 1.187	11 - 30
3125C	125	12.80	4.80	325	122	.950 - 1.875	28 - 48
4125C	125	12.80	4.80	325	122	.950 - 1.875	28 - 48
5125C	125	12.80	4.80	325	122	.950 - 1.875	28 - 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

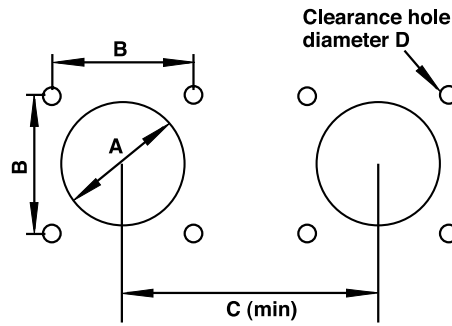
Dimensions for Receptacles

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

INTERNATIONAL RATED | Drilling Plan for Inlets and Receptacles

International Rated Devices

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 <td 61	4.53	115	.185	4.7	
63A	All	2.76	70	2.40	61	6.69	170	.185	4.7
125A	All	3.47	88	2.80	71	7.87	200	.280	7.1



SPOTLIGHT

Industrial Devices

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



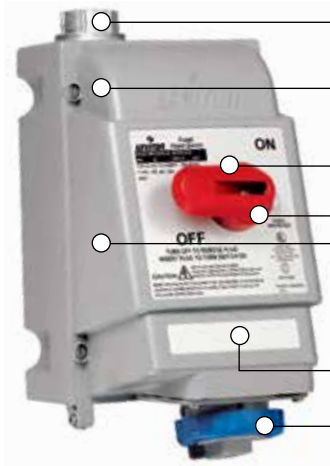
Powerswitch® Mechanical Interlocks — North American Rated

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

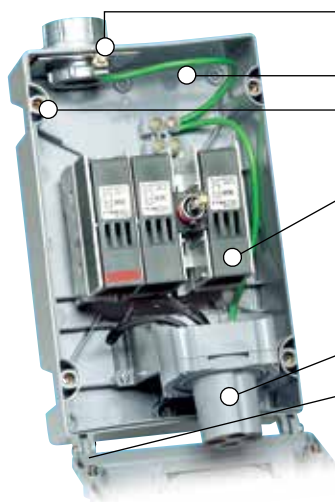
- 20, 30, 60 Amp non-fused and fused
- 100 Amp non-fused and breaker
- Engineered to IP67 Watertight Standards
- Fused models accept “Class J” time-delay fuses
- Backed by a limited 2-year warranty

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

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 60947-4-1 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

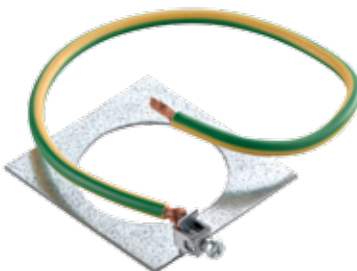
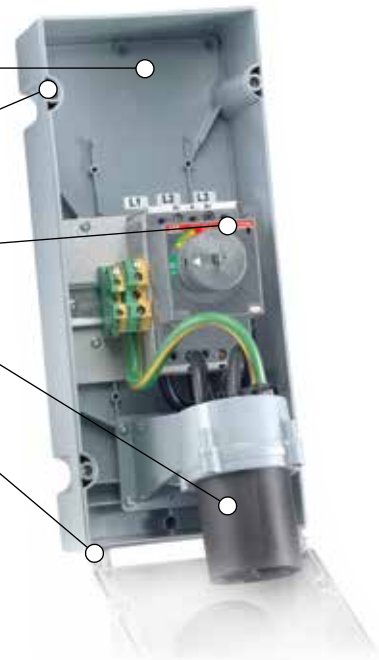
Brass threaded inserts resist stripping, provide higher torque, and form tighter seal between back box and cover

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



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			320MI6W	3	—	—	320P6W	
	2p3w	480	Red			320MI7W	5	—	—	320P7W	
	3p4w	125/250	Orange			420MI12W	*	420MF12W	*	420P12W	
	3p4w	3Ø240	Blue			420MI9W	10	420MF9W	5	420P9W	
	3p4w	3Ø480	Red			420MI7W	20	420MF7W	10	420P7W	
	3p4w	3Ø600	Black			420MI5W	25	420MF5W	15	420P5W	
	4p5w	3ØY120/208	Blue			520MI9W	10	—	—	520P9W	
	4p5w	3ØY277/480	Red			520MI7W	20	—	—	520P7W	
	4p5w	3ØY347/600	Black			520MI5W	25	—	—	520P5W	
30	2p3w	240	Blue			330MI6W	5	—	—	330P6W	
	2p3w	480	Red			330MI7W	10	—	—	330P7W	
	3p4w	125/250	Orange			430MI12W	*	430MF12W	*	430P12W	
	3p4w	3Ø240	Blue			430MI9W	10	430MF9W	7.5	430P9W	
	3p4w	3Ø480	Red			430MI7W	20	430MF7W	15	430P7W	
	3p4w	3Ø600	Black			430MI5W	25	430MF5W	20	430P5W	
	4p5w	3ØY120/208	Blue			530MI9W	10	—	—	530P9W	
	4p5w	3ØY277/480	Red			530MI7W	20	530MF7W	15	530P7W	
	4p5w	3ØY347/600	Black			530MI5W	25	530MF5W	20	530P5W	

*Consult factory for your specific application

Continued on next page



420MF9W



560MI7W



5100MI9W

MECHANICAL INTERLOCKS | 60A and 100A

Continued from previous page

North American Watertight Mechanical Interlocks — Fused and Non-Fused

60A — Type 3R, 4X & 12K, IP67										
Amp	Wiring	Voltage AC	Color	Receptacle Config.	Plug Config.	Cat. No. Non-Fused Mech. Interlock	HP Rating	Cat. No. Fused Mech. Interlock	HP Rating	Cat. No. Use Plug
60	2p3w	240	Blue			360MI6W	10	360MF6W	*	360P6W
	2p3w	480	Red			360MI7W	20	—	—	360P7W
	3p4w	125/250	Orange			460MI12W	*	460MF12W	*	460P12W
	3p4w	3Ø240	Blue			460MI9W	20	460MF9W	15	460P9W
	3p4w	3Ø480	Red			460MI7W	40	460MF7W	30	460P7W
	3p4w	3Ø600	Black			460MI5W	40	460MF5W	50	460P5W
	4p5w	3ØY120/208	Blue			560MI9W	20	560MF9W	15	560P9W
	4p5w	3ØY277/480	Red			560MI7W	40	—	—	560P7W
	4p5w	3ØY347/600	Black			560MI5W	40	—	—	560P5W

*Consult factory for your specific application.
Fused models accept "Class J" Time-delay fuses

North American Watertight Mechanical Interlocks — Non-Fused and Breakered

100A — Type 3R, 4X & 12K, IP67										
Amp	Wiring	Voltage AC	Color	Receptacle Config.	Plug Config.	Cat. No. Non-Fused Mech. Interlock	HP Rating	Cat. No. Breakered Mech. Interlock	HP Rating	Cat. No. Use Plug
100	2p3w	125	Yellow			3100MI4W	*	—	—	3100P4W
	2p3w	240	Blue			3100MI6W	15	—	—	3100P6W
	2p3w	480	Red			3100MI7W	25	—	—	3100P7W
	3p4w	125/250	Orange			4100MI12W	*	—	—	4100P12W
	3p4w	3Ø240	Blue			4100MI9W	30	4100MB9W	30	4100P9W
	3p4w	3Ø480	Red			4100MI7W	50	4100MB7W	50	4100P7W
	3p4w	3Ø600	Black			4100MI5W	50	—	—	4100P5W
	4p5w	3ØY120/208	Blue			5100MI9W	25	5100MB9W	25	5100P9W
	4p5w	3ØY277/480	Red			5100MI7W	50	—	—	5100P7W
	4p5w	3ØY347/600	Black			5100MI5W	50	—	—	5100P5W

*Consult factory for your specific application

MECHANICAL INTERLOCKS | Performance Specifications

Performance Specifications for North American Watertight Mechanical Interlocks

Electrical			
Description	Device	Current Applied	Duration
Ground Path Integity	20A	40A	2 min.
	30A	60A	2 min.
	60A	120A	4 min.
	100A	200A	6 min.
Description	Result		
Current Interrupting	Certified for current interrupting at full-rated current and voltage		
Endurance	6000 operations at rated current and voltage (Power Factor 0.75 — 0.80)		
Dielectric	1000 V plus rated voltage for 1 minute		

Mechanical	
Description	Result
Mold Stress Relief	70°C for 7 hours
Crush	100 lb
Impact	1.2 lb steel ball dropped from 5 ft
Cold Impact	Same as above, after conditioning to -35°C
Strength of Insulating Base and Support	110% of specified tightening torque on terminal screws
Pullout	18 lb pull on internal wires

Environmental	
Description	Result
Flammability	No 0.6; V-0 for watertight enclosure
Rain (3R) per UL 50	Water spray @ 5 PSI from all sides for 1 hr
Hosedown (4X) per UL 50	Water spray @ 65 gal/minute for 5 minutes
Dust (12K) per UL 50	Cement Dust Circulated @ 1000 ft/minute for 5 minutes
Gasket Aging	70°C for 168 hours
UV Resistance	Exposed plastic materials are UV stabilized
Operating Temperature	-40°C to +60°C (-40°F to +140°F)

COLORING AND NUMBERING | Pin & Sleeve Devices

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.

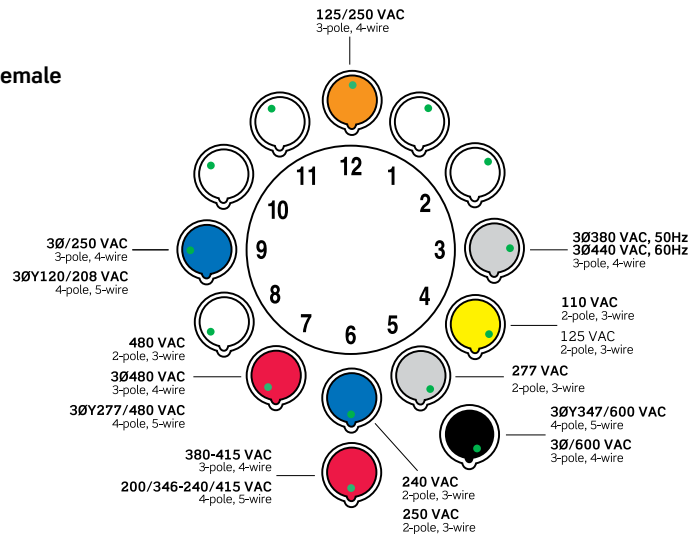
The clock position for plugs and inlets is a mirror image of the position for matching connectors and receptacles. For quick visual identification, voltage ratings are also color-coded and the housings of interconnecting units are always the same color. All 125V AC devices are yellow; 250V AC are blue, etc. Matching up interconnecting devices is as easy as matching colors.

Pin & Sleeve

North American

Green Dot • Represents the Ground Sleeve of Female Devices (Connectors & Receptacles)

Rated Voltage	Color
110V-130V	Yellow
125V-250V	Orange
200V-250V	Blue
277V, 380V, 440V	Gray
346V-480V	Red
500V and above	Black



Catalog Numbering System

Leviton's catalog numbering system is easy to use. Each letter or number provides a description of the product. Simply follow the six-part code below, made up of letters and numbers. Each catalog number contains the number of conductors, amperage rating, device type, clock position of the ground sleeve, and environmental rating. For example, the catalog number below refers to a 3-wire, 20 amp receptacle with a grounding sleeve located at the 6 o'clock position and an environmental classification of watertight.

	3	20	R	6	W
Prefix	1st digit	2nd-4th digit	Letter	Grounding	Suffix
SP SP= Splashproof	3 = 3 wire 4 = 4 wire 5 = 5 wire	16 = 16 Amp 20 = 20 Amp 30 = 30 Amp 32 = 32 Amp 60 = 60 Amp 63 = 63 Amp 100 = 100 Amp 125 = 125 Amp	P = Plug C = Connector R = Receptacle B = Inlet MI = Mechanical Interlock MF = Mechanical Interlock Fused AX = Disconnect Switch Non-Fused FAX = Disconnect Switch Fused	Clock position of female grounding contact	W = Watertight Not Used for Disconnects
DS DS= Disconnect Switch	Not Used for Disconnects			Not Used for Disconnects	



Watertight Devices

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WETGUARD®

wetguard®

Leviton's Wetguard® products are the most versatile and well-engineered watertight wiring devices on the market.

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations.

Watertight Electrical Connections

Wetguard® devices are designed for industrial applications where electrical connections are exposed to wet, dirty or dusty locations, both indoors and outside. They are UL and CSA listed and meet NEMA Type 4, 4X and 12 standards and are rated IP66 and IP67 to IEC Standards. A patented multi-point system forms an impenetrable barrier against dirt and moisture providing the security you need in your electrical connections.

Corrosion-Resistant

Wetguard® devices feature corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws — making them ideal for use in wet and corrosive environments.

Withstands Abuse in Harsh Environments

Wetguard® devices are resistant to water, acids, alkalis, and many automotive and industrial lubricants and solvents. The plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse as well. In addition, the patented compression nut strain relief system ensures the integrity of the electrical connection and watertight seal.

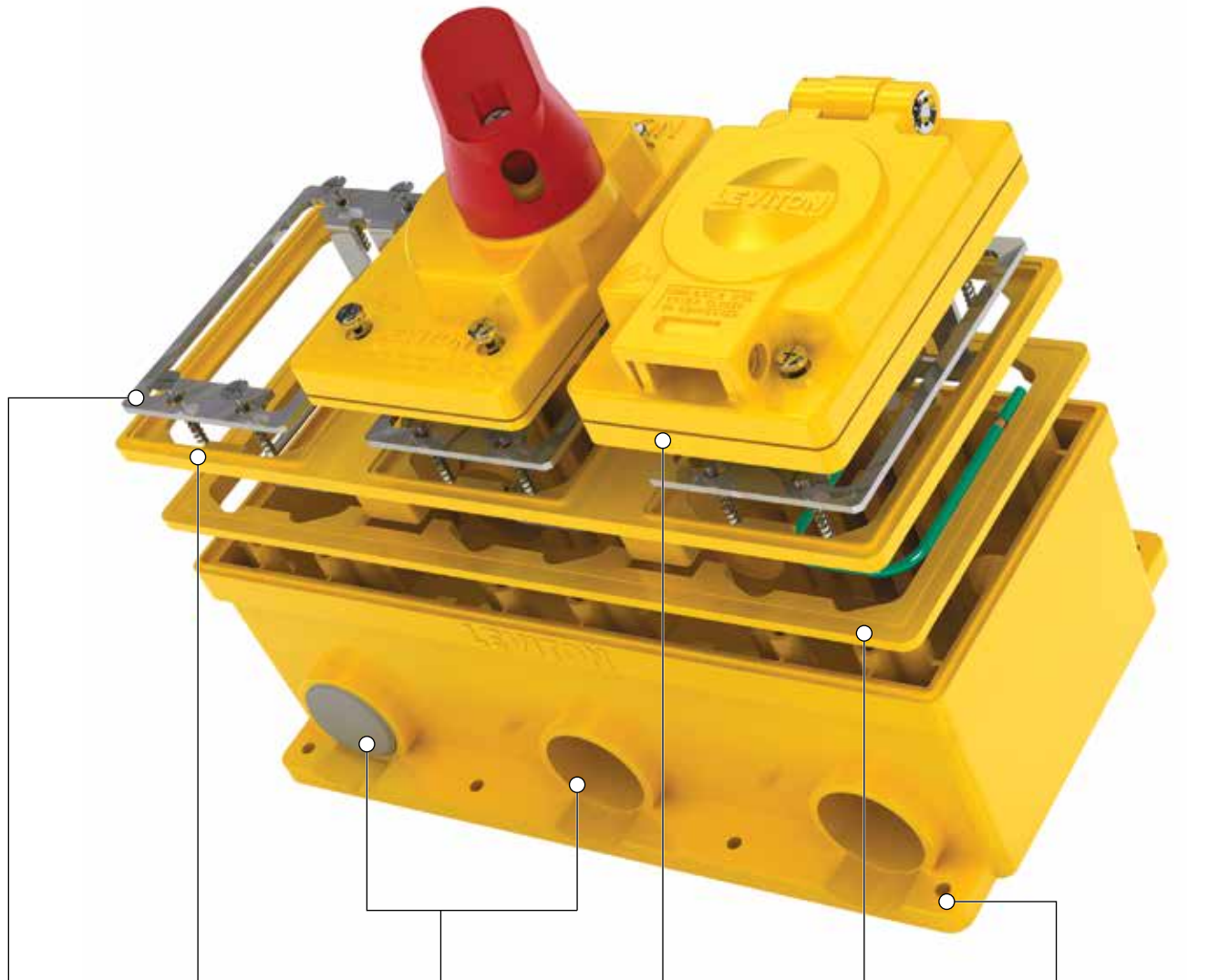
Wetguard® Group



Wetguard® FD Box System

Introducing our industrial duty, surface mount, non-metallic FD Box System. These boxes comply with UL and CSA standards and have enclosure ratings of NEMA Type 4, 4X, 12 and IEC watertight and dust-tight IP66 standards when used in conjunction with Leviton's Wetguard® devices. Offered in one-, two- and three-gang configurations, these heavy duty boxes are constructed of thick-walled PVC, making them extremely durable and resistant. They are designed for use with unthreaded PVC conduit and come with reducers and plugs for conduit openings.

3-Gang FD Box FDBX3-Y (Exploded View)



Stainless steel device mounting plates with an 8-inch long, 12 AWG ground wire lead for use with strap-mounted devices

Patent-pending "modular" frame design allows the combining of a variety of single-gang devices in multi-gang configurations without the need for dedicated two-, and three-gang cover plates

1" diameter unthreaded conduit openings, reducers for 3/4" and 1/2" PVC conduit and plugs for unused openings

TPV gasket on all Wetguard® covers assures maximum watertight and dust-tight seal between device cover and frame

TPV gasket assures maximum watertight and dust-tight seal between frame and box

External flange with mounting holes for surface mounting.

Continued on next page

WETGUARD® FD BOX SYSTEM

Continued from previous page

FD Box System

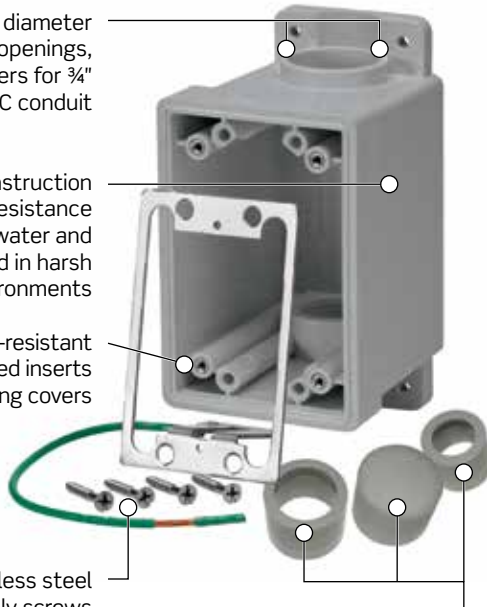
FDBX1-GY

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

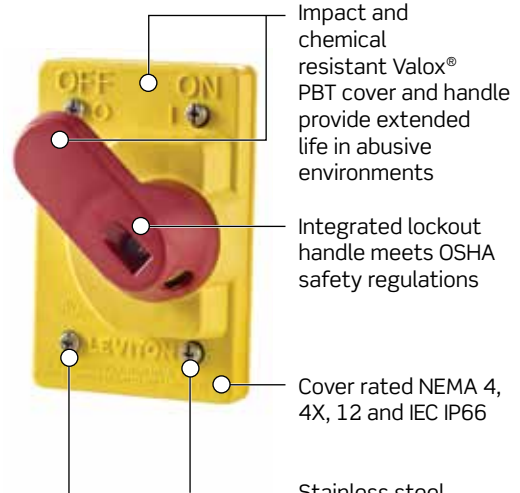
Corrosion-resistant brass threaded inserts for mounting covers

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

Innovative strain relief system and compression nut provide a watertight seal and prevent cord slippage for multiple cord diameters

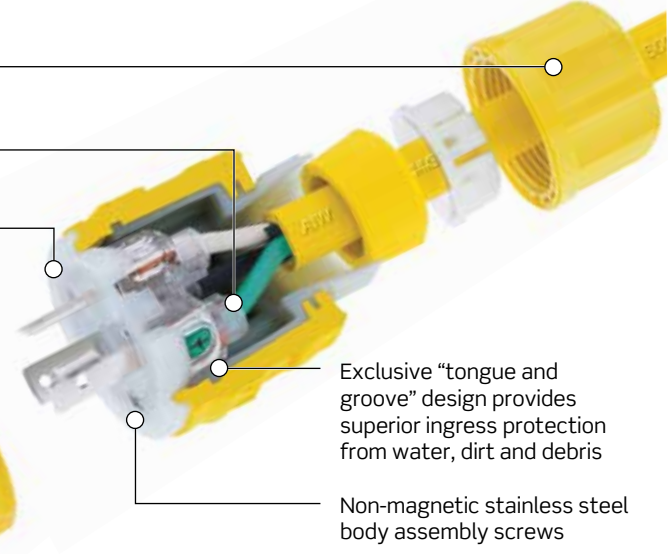
High-performance elastomer husk resists water and most acids, alkalis, grease, oil, and solvents. Offers UV stability and resists fungal growth

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



Exclusive "tongue and groove" design provides superior ingress protection from water, dirt and debris

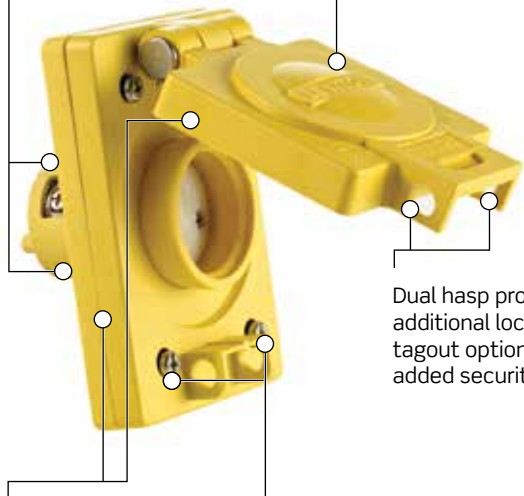
Non-magnetic stainless steel body assembly screws

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

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 | 20A and 20/10A

Locking Devices — 20A and 20/10A

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	250	Non-NEMA	26W08-G	26W*	27W08-G	50W52*	—	—	—	—	—	—
10	600	NEMA										
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	250	Non-NEMA	26W10	26W*	27W10	50W52*	97W10-S	—	66W10	76W10-C	—	60W04*
10	600	NEMA										

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												
			Cat. No.									
Amp	Volt	NEMA Configuration	Plug	Plug Cap	Connector	Connector Cap	Single Outlet	Duplex Outlet	Single Inlet	Connector Mates w/Inlet	Single Receptacle	Receptacle Cover w/Gasket
2-Pole, 3-Wire												
30	125	L5-30	28W47*	28W*	29W47*	50W54*	99W47-S	—	68W47	78W47-C	26CM-10	60W05*
30	250	L6-30	28W48*	28W*	29W48*	50W54*	99W48-S	—	68W48	78W48-C	26CM-20	60W05*
30	277	L7-30	28W49	28W*	29W49	50W54*	99W49-S	—	68W49	78W49-C	2630	60W05*
3-Pole, 3-Wire												
30	125/250	Non-NEMA	28W08	28W*	29W08	50W54*	99W08-S	—	68W08	78W08-C	3330	60W05*
3-Pole, 4-Wire												
30	125/250	L14-30	28W74	28W*	29W74	50W54*	99W74-S	—	68W74	78W74-C	27CM-10	60W05*
30	3Ø 250	L15-30	28W75	28W*	29W75	50W54*	99W75-S	—	68W75	78W75-C	27CM-20	60W05*
30	3Ø 480	L16-30	28W76*	28W*	29W76*	50W54*	99W76-S	—	68W76	78W76-C	2730	60W05*
30	3ØY 600	L17-30	28W77	28W*	29W77	50W54*	99W77-S	—	68W77	78W77-C	2740	60W05*
4-Pole, 4-Wire												
30	3ØY 120/208	Non-NEMA	28W09	28W*	29W09	50W54*	99W09-S	—	68W09	78W09-C	3430	60W05*
4-Pole, 5-Wire												
30	3ØY 120/208	L21-30	28W81	28W*	29W81	50W54*	99W81-S	—	68W81	78W81-C	2810	60W05*
30	3ØY 277/480	L22-30	28W82	28W*	29W82	50W54*	99W82-S	—	68W82	78W82-C	2820	60W05*
30	3ØY 347/600	L23-30	28W83	28W*	29W83	50W54*	99W83-S	—	68W83	78W83-C	2830	60W05*

NEMA configuration diagrams represent plug blade configuration.

*Available in black. To order, add “-B” suffix to catalog number

SPOTLIGHT
Wetguard® Watertight

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Visit www.leviton.com/wetguard for more information.



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

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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



PORTABLE OUTLET BOXES AND PLATES

Continued from previous page

Industrial Grade Portable Outlet Boxes and Cover Plates

Temp Box Power Group

Non-metallic construction provides protection against electrical shock

Available in pendant and feed-thru styles

Molded Santoprene™ TPV housing is extremely durable, even in harsh conditions

Watertight Devices



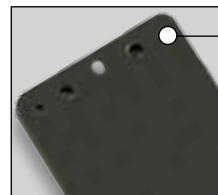
Variable-adjust strain relief provides superior protection throughout entire range of cable diameters

Lexan® coverplates are extremely durable and impact resistant, providing extended service life

A wide array of cover options is available, including standard and weather-resistant versions

Available in black or high-visibility yellow

Heavy-duty stainless steel spring-loaded flip lid provide NEMA Type 3R protection (when not in use)



Additional mounting holes provide a more secure fit

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.	Cat. No.
		Black	Yellow
Single-Gang Outlet Box	0.230" - 0.546" dia. Standard Depth, Pendant Style	3059-1E•	3059-1Y•
Single-Gang Outlet Box	0.230" - 0.546" dia. Standard Depth, Feed-Thru Style	3059F-1E•	3059F-1Y•
Single-Gang Outlet Box	0.230" - 0.546" dia. Extra Deep, Pendant Style	3099-1E	3099-1Y
Single-Gang Outlet Box	0.230" - 0.546" dia. Extra Deep, Feed-Thru Style	3099F-1E	3099F-1Y
Single-Gang Outlet Box	0.590" - 1.000" dia. Extra Deep, Pendant Style~	3099-2E	3099-2Y
Single-Gang Outlet Box	0.590" - 1.000" dia. Extra Deep, Feed-Thru Style~	3099F-2E	3099F-2Y
Single-Gang Coverplate	Blank Coverplate	3054-E	3054-Y
Single-Gang Coverplate	Duplex Receptacle Coverplate	3051-E	3051-Y
Single-Gang Coverplate	Duplex Receptacle Coverplate with Weather-Resistant Flip Lid*	3056-E	3056-Y
Single-Gang Coverplate	GFCI /Decora® Receptacle Coverplate	3060-E	3060-Y
Single-Gang Coverplate	GFCI /Decora® Receptacle Coverplate with Weather-Resistant Flip Lid*~	3061-E	3061-Y
Single-Gang Coverplate	1.39" dia. Single Receptacle Coverplate (15A Straight Blade & Locking/20A Straight Blade Receptacles)	3052-E	3052-Y
Single-Gang Coverplate	1.39" dia. Single Receptacle Coverplate with Weather-Resistant Flip Lid*	3057-E	3057-Y
Single-Gang Coverplate	1.56" dia. Single Receptacle Coverplate (20A & 30A Locking Receptacles)	3055-E	3055-Y
Single-Gang Coverplate	1.56" dia. Single Receptacle Coverplate with Weather-Resistant Flip Lid*	3058-E	3058-Y
Two-Gang Outlet Box	0.590" - 1.000" dia. Standard Depth, Pendant Style~	3200-2E	3200-2Y
Two-Gang Outlet Box	0.590" - 1.000" dia. Standard Depth, Feed-Thru Style~	3200F-2E	3200F-2Y
Two-Gang Outlet Box	0.590" - 1.000" dia. Angled Depth, Pendant Style~	3300-2E	3300-2Y
Two-Gang Coverplate	Blank Coverplate	3265-E	3265-Y
Two-Gang Coverplate	2 - Duplex Receptacle Coverplates	3260-E	3260-Y
Two-Gang Coverplate	2 - Duplex Receptacle Coverplates with Weather-Resistant Flip Lid*	3260W-E	3260W-Y
Two-Gang Coverplate	2 - GFCI /Decora® Receptacle Coverplates	3251-E	3251-Y
Two-Gang Coverplate	2 - GFCI /Decora® Receptacle Coverplates with Weather-Resistant Flip Lid*~	3251W-E	3251W-Y
Two-Gang Coverplate	1 - GFCI /Decora® Receptacle, 1 - Blank Coverplate	3241-E	3241-Y
Two-Gang Coverplate	1 - GFCI /Decora® Receptacle with Weather-Resistant Flip Lid, 1 - Blank Coverplate*~	3241W-E	3241W-Y
Two-Gang Coverplate	1 - 1.56" dia. Single Receptacle, 1 - Duplex Receptacle Coverplate	3262-E	3262-Y
Two-Gang Coverplate	1 - 1.56" dia. Single Receptacle with Weather-Resistant Flip Lid, 1 - Duplex Receptacle Coverplate with Weather-Resistant Flip Lid*	3262W-E	3262W-Y
Two-Gang Coverplate	1 - 1.56" dia. Single Receptacle, 1 - Blank Coverplate	3261-E	3261-Y
Two-Gang Coverplate	1 - 1.56" dia. Single Receptacle with Weather-Resistant Flip Lid, 1 - Blank Coverplate*	3261W-E	3261W-Y
Two-Gang Coverplate	2 - 1.56" dia. Single Receptacle Coverplates	3263-E	3263-Y
Two-Gang Coverplate	2 - 1.56" dia. Single Receptacle Coverplates with Weather-Resistant Flip Lid*	3263W-E	3263W-Y

*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

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

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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

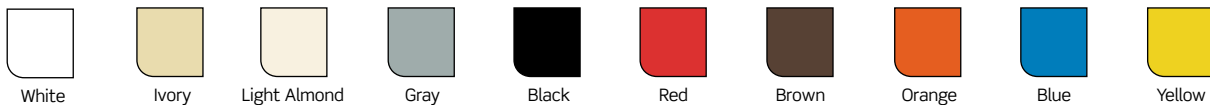
A sample wired plug or connector is suspended horizontally by its attached cord and released so that it impacts a hard wood surface 45 inches below the point of suspension. This procedure is repeated for 1300 cycles. "There shall be no breakage, deformation, or other damage which would interfere with 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.



SPOTLIGHT Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. Please visit www.leviton.com/antimicrobial for more information.



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	White	8200-SGW	—	8300-SGW	—
Nickel Plated Brass Strap	Ivory	8200-SGI	—	8300-SGI	—
with Integral Ground	Light Almond	—	—	8300-SGT	—
Contacts	Gray	8200-SGG	—	8300-SGG	—
	Red	8200-SGR	—	8300-SGR	—
	Brown	8200-SG	—	8300-SG	—
Duplex Nickel Plated	White	8200-W	—	8300-W	8400-W
Brass Strap with Integral	Ivory	8200-I	8600-I	8300-I	8400-I
Ground Contacts	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	White	MRI82-W	—	MRI83-W	—
MRI Receptacle	Ivory	MRI82-I	—	MRI83-I	—
Brass Strap with	Light Almond	MRI82-T	—	MRI83-T	—
Integral Ground Contacts	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

RECEPTACLES | Decora Plus™ | USB

Decora Plus™ Extra Heavy-Duty Receptacles

Features and Benefits

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

Hospital Grade Version

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

Decora™ Plus Back and Side Wired, Extra Heavy-Duty Receptacles

Rating		15A-125V	20A-125V
NEMA		 5-15R	 5-20R
Description	Color	Cat. No.	Cat. No.
Duplex, Tamper Resistant	White	16262-SGW	16362-SGW
	Ivory	16262-SGI	16362-SGI
	Light Almond	16262-SGT	16362-SGT
	Gray	—	16362-SGG
	Red	16262-SGR	16362-SGR
	Brown	16262-SG	—
Duplex, Nickel Plated Brass Strap with Integral Ground Contacts	White	16262-HGW	16362-HGW
	Light Almond	—	16362-HGT
	Ivory	16262-HGI	16362-HGI
	Gray	16262-HGG	16362-HGG
Duplex, Isolated Ground	White	16262-IGW	16362-IGW
	Ivory	16262-IGI	16362-IGI
	Light Almond	16262-IGT	16362-IGT
	Gray	16262-IGG	16362-IGG
	Black	16262-IGE	—
	Red	16262-IGR	16362-IGR
	Brown	16262-IGB	16362-IGB
	Orange	16262-IG	16362-IG
Duplex, Power Indication Nickel Plated Brass Strap with Integral Ground Contacts	White	16262-PLW	16362-PLW
	Ivory	16262-PLI	16362-PLI
	Red	16262-PLR	16362-PLR
Rating		USB Port: 3.6A Receptacle: 15A-125V	USB Port: 3.6A Receptacle: 20A-125V
Description	Color	Cat. No.	Cat. No.
USB Charger/Duplex Tamper-Resistant Receptacle	White	T5632-HGW	T5832-HGW
	Ivory	T5632-HGI	T5832-HGI
	Light Almond	T5632-HGT	T5832-HGT
	Black	T5632-HGE	T5832-HGE
	Gray	T5632-HGG	T5832-HGG
	Brown	T5632-HG	T5832-HG
	Red	T5632-HGR	T5832-HGR



16262-SGW



16262-PLR



T5632-HGW

GFCI Receptacles

SmartlockPro® Slim Series GFCI Receptacles

Industry-leading quality, professional grade lockout action, and one of the slimmest profiles on the market make Hospital Grade SmartlockPro® Slim GFCIs the smartest choice in ground fault circuit interrupter protection. Faster and easier to install in any wallbox because depth is reduced, the slim GFCIs flush mount to the wall with minimal protrusion for a sleek, finished look.

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

RECEPTACLES | GFCIs | NAFTA Compliant

NAFTA Compliant Slim GFCI Duplex Receptacles

Back and Side Wired GFCI with Professional Grade Lockout

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



X7599-HFW



N7899-HFG

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

Hospital Grade Devices

SPOTLIGHT

NAFTA Compliant, Made in the USA

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



AFCI Receptacles

SmartlockPro® Outlet Branch Circuit AFCI Receptacles

Back and Side Wired AFCI w Reset/Lockout and Tamper-Resistant Technology			
Rating		15A-120V @ Receptacle 20A-125V Feed-Through	20A-120V @ Receptacle 20A-125V Feed-Through
NEMA		 5-15R	 5-20R
Description	Color	Cat. No.	Cat. No.
Tamper-Resistant Outlet	White	AFTR1-HGW	AFTR2-HGW
Branch Circuit AFCI	Ivory	AFTR1-HGI	AFTR2-HGI
Receptacle with	Light Almond	AFTR1-HGT	AFTR2-HGT
LED Indicator	Gray	AFTR1-HGG	AFTR2-HGG
	Black	AFTR1-HGE	AFTR2-HGE
	Brown	AFTR1-HG	AFTR2-HG
	Red	AFTR1-HGR	AFTR2-HGR



AFTR2-HGW

Surge Protective Devices

Type 3 Surge Protective Receptacles

Decora® Surge Protective Receptacles			
Rating		15A-125V @ Receptacle 20A Feed-Through	20A-125V @ Receptacle 20A Feed-Through
NEMA		 5-15R	 5-20R
Description	Color	Cat. No.	Cat. No.
Duplex with	White	8280-W	8380-W
Indicator Light,	Ivory	8280-I	8380-I
Audible Alarm	Lt. Almond	8280-T	—
	Gray	—	8380-GY
	Red	8280-R	8380-R
	Brown	8280	8380
	Blue	8280-B	8380-B
Single with Indicator	Ivory	—	8381-I
Light, Audible Alarm			



8280-I

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



8280-IGO

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.	Cat. No.
4-IN-1	White	1254-HW	21254-HW	
	Ivory	1254-HI	21254-HI	
	Gray	—	21254-HGY	
	Red	1254-HR	21254-HR	
	Brown	1254-H	21254-H	
4-IN-1 with Isolated Ground	White	—	21254-IGW	
	Ivory	—	21254-IGI	
	Orange	1254-IG	21254-IG	
4-IN-1 Adapter Plates	White	3254-W	—	
	Ivory	3254-I	—	
	Gray	3254-GY	—	
	Black	3254-E	—	
	Red	3254-R	—	
	Brown	3254	—	
	Blue	3254-BLU	—	
	Orange	3254-OR	—	
4-IN-1 Portable Boxes	Ivory	4254-I	—	
	Gray	4254-GY	—	
	Black	4254-E	—	
	Orange	4254-OR	—	
	Yellow	4254-Y	—	





1254-HW



4254-Y

Portable boxes are not UL Listed. UL Listing does not apply when 4-IN-1 Receptacles are used with portable boxes for extension cord applications

4-IN-1 Surge Protected Devices

4-IN-1 Surge Protective Receptacles			
Rating	15A-125V		20A-125V
NEMA	 5-15R		 5-20R
Description	Color	Cat. No.	Cat. No.
4-IN-1 with Indicator Light	White	8480-W	8490-W
	Ivory	8480-I	8490-I
	Red	8480-R	8490-R
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



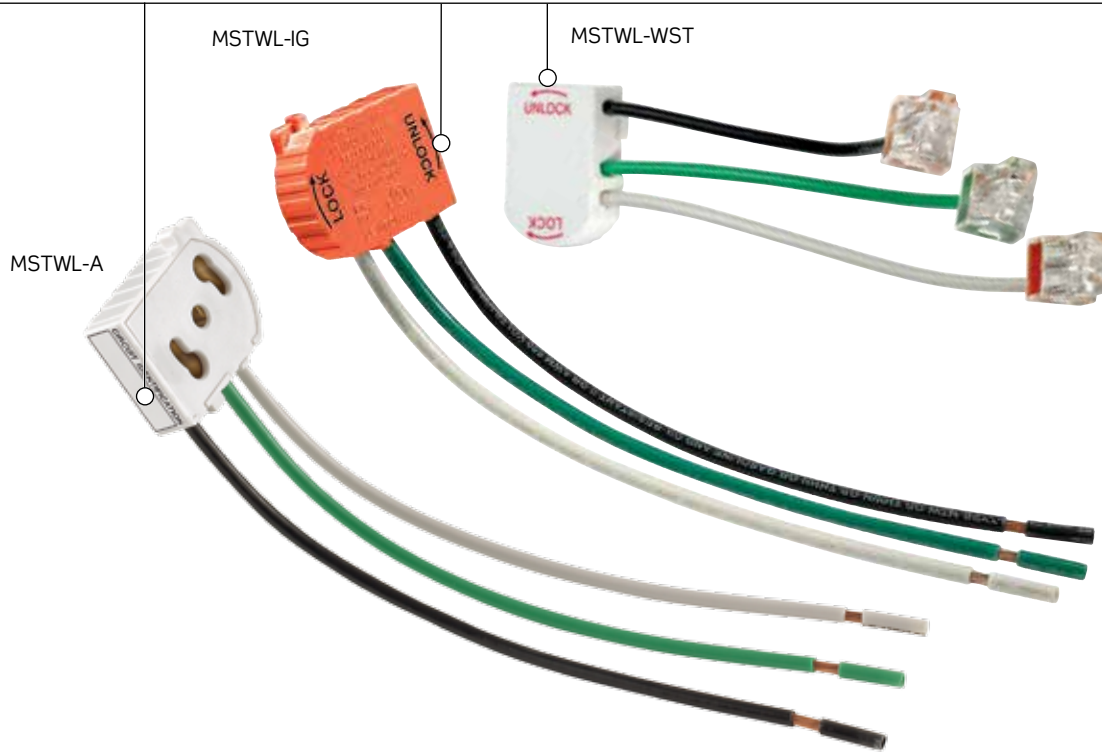
RECEPTACLES | Lev-Lok®

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 XHHW-2 Wire for Low Leakage Circuits**	White	MSTWL-XA***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-X1***
	Stranded XHHW-2 Wire for Low Leakage Circuits	White	MSTWL-XN***
Switches	Stranded Wire Leads	Yellow	MSPSW-ST
	Solid Wire Leads	Yellow	MSPSW-SD

*Custom lead lengths available upon request.

**With orange, brown and green wires.

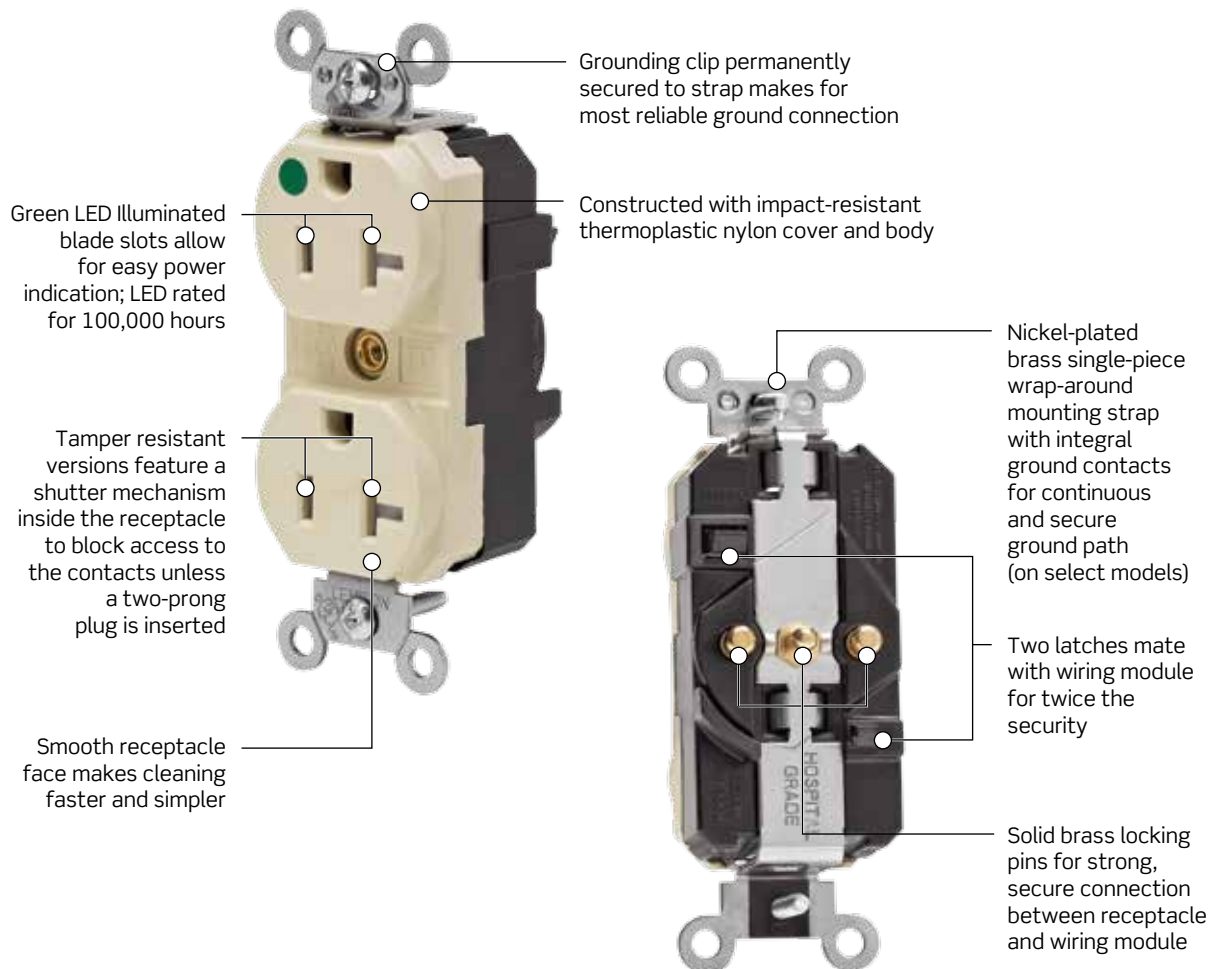
***Add suffix of 0 for 6", 1 for 12", 2 for 24" or 3 for 36" long leads; please allow 4 to 6 weeks for delivery

Lev-Lok® Extra Heavy-Duty Modular Receptacles

Features and Benefits

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

MT830-ILI



RECEPTACLES | Lev-Lok®

Lev-Lok® Extra Heavy-Duty Modular Receptacles

2-Pole, 3-Wire Grounding

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



MT830-IG (front)



MT830-IG with MSTLW-IG (back)

Lev-Lok® Illuminated Extra Heavy-Duty Modular Receptacles

2-Pole, 3-Wire Grounding			
Rating		15A-125V	20A-125V
NEMA			
		5-15R	5-20R
Description	Color	Cat. No.	Cat. No.
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-ILW



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



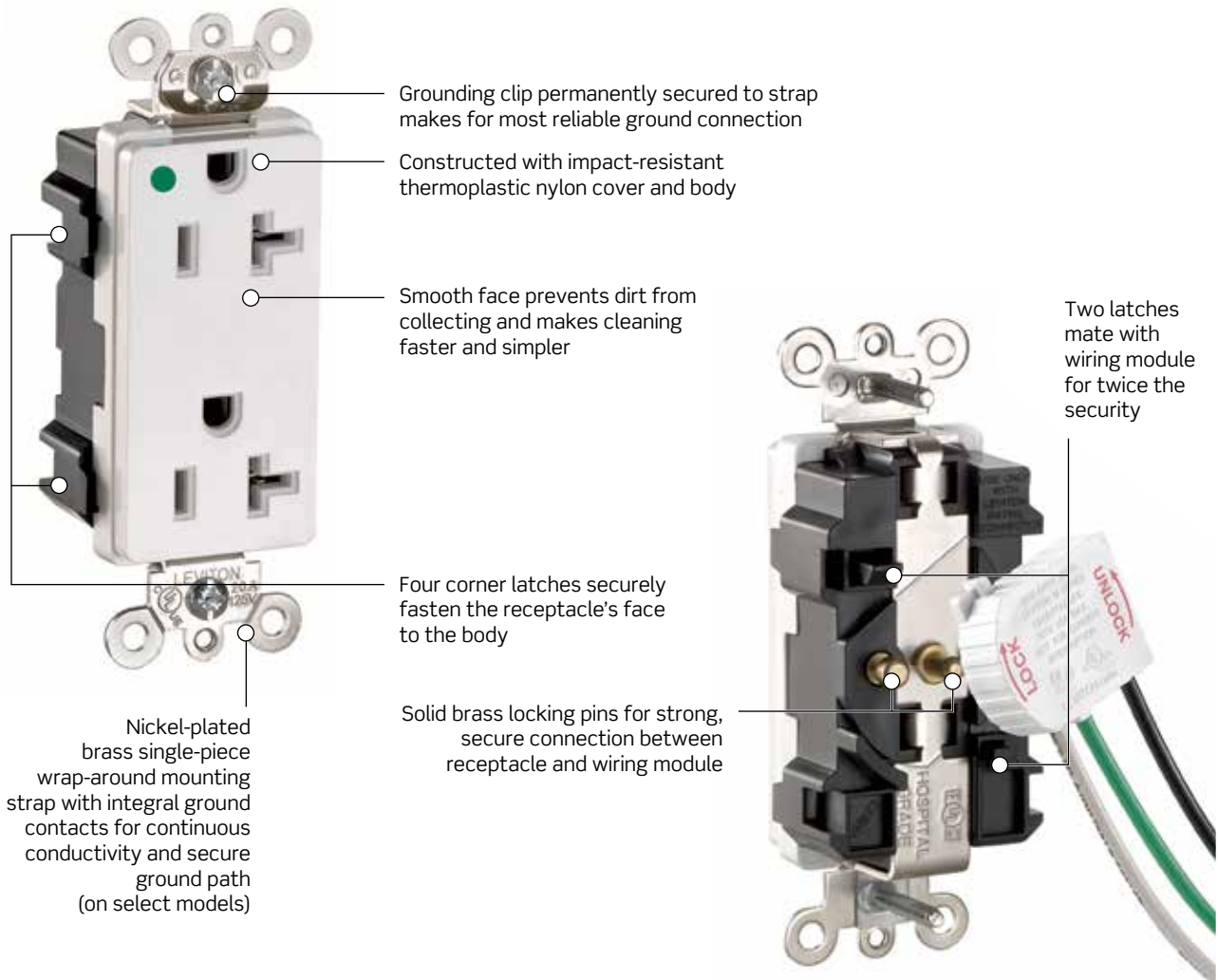
RECEPTACLES | Lev-Lok® Decora Plus™

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	
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	
	Orange	MD820-IG	MD830-IG	
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 front with MSTWL-A



M1636-HGW back with MSTWL-A

RECEPTACLES | Lev-Lok® GFCIs

Lev-Lok® SmartlockPro® GFCI Receptacles

Features and Benefits

- GFCI receptacles have feed-through terminals for downstream protection
- Constructed with impact-resistant PBT 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 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

SmartlockPro® GFCI Receptacles

2-Pole, 3-Wire Grounding Fed Spec

Rating	15A-125V	20A-125V	
NEMA	5-15R	5-20R	
Description	Color	Cat. No.	Cat. No.
Duplex	White	MN759-HGW	MN789-HGW
	Ivory	MN759-HGI	MN789-HGI
	Light Almond	MN759-HGT	MN789-HGT
	Gray	MN759-HGY	MN789-HGY
	Black	MN759-HGE	MN789-HGE
	Brown	MN759-HG	MN789-HG
	Red	MN759-HGR	MN789-HGR
Duplex, Tamper Resistant	White	MX759-HGW	MX789-HGW
	Ivory	MX759-HGI	MX789-HGI
	Light Almond	MX759-HGT	MX789-HGT
	Gray	MX759-HGY	MX789-HGY
	Black	MX759-HGE	MX789-HGE
	Brown	MX759-HG	MX789-HG
	Red	MX759-HGR	MX789-HGR



MN759-HGI






MN789-R

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 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

*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 | 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


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

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 Hospital Grade Power Strips	125V 15A	15 ft.	6	5300-H15
	125V 15A	6 ft.	6	5300-HTS
	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

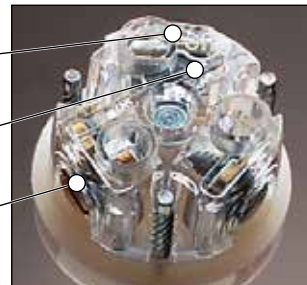
Dead front solid containment barrier prevents accidental contact with internal parts

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

Continued from previous page

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

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

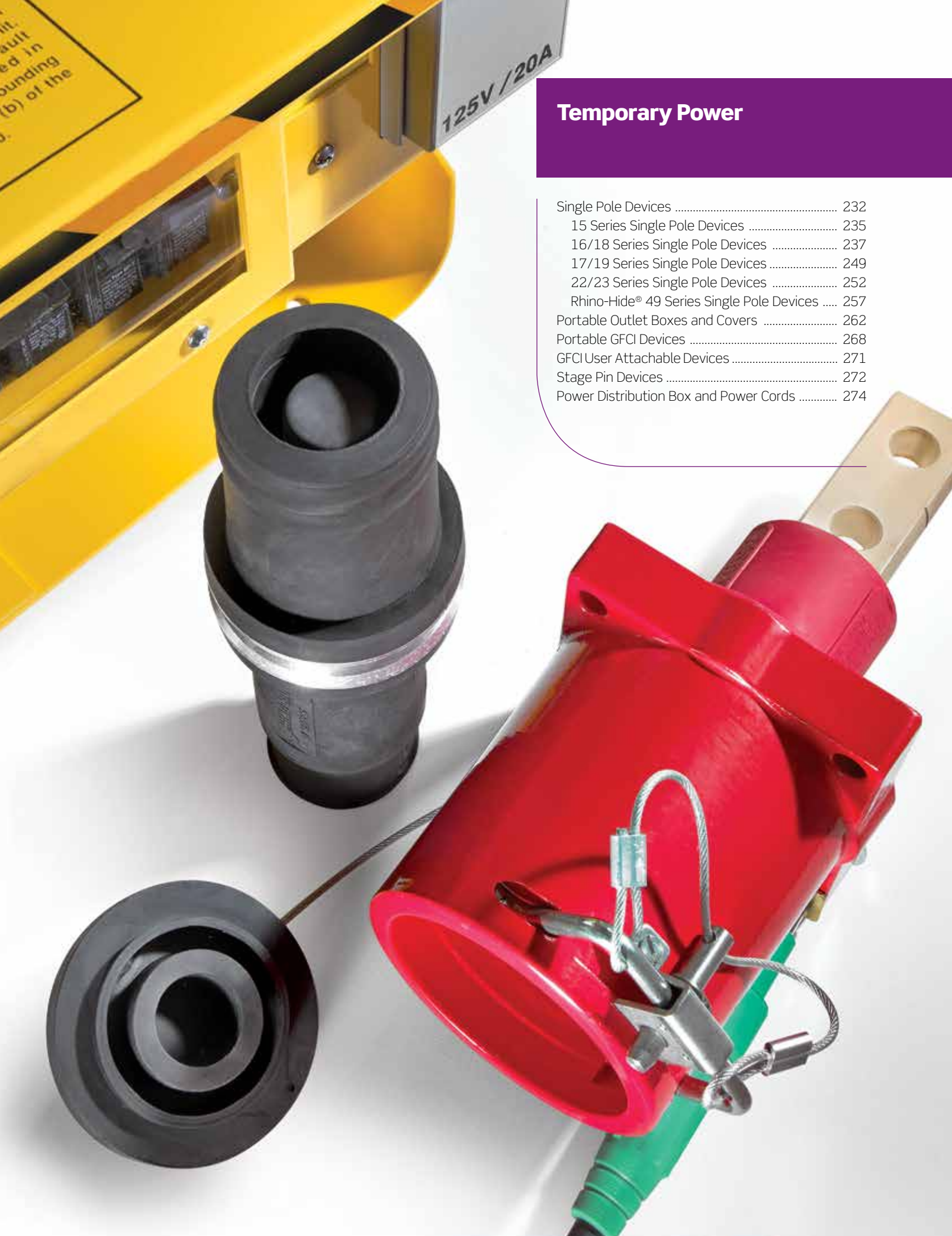
2-Pole, 3-Wire Grounding

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
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SINGLE POLE | Cam-Type Connectors

Single Pole Devices

Leviton Single Pole Cam-Type Devices

Leviton single pole cam-type devices are designed to provide superior service and durability, even under the most severe operating conditions. Our 15 Series taper nose mini-cam plugs, receptacles and connectors are rated to 140 Amps, making them ideal for entertainment applications such as those found in carnivals and theme parks. Our 16 Series taper nose cam-type devices are rated up to 400 Amps, making them the connectors of choice for power distribution applications such as concerts, sound stages, movie making, television productions, sporting events and conventions.

The 18 Series single pole ball nose cam-type devices are also rated to 400 Amps, and are typically favored by the broadcasting and welding industries as well as many end users in Canada. All of these devices (except vulcanized plugs) feature solid brass contacts and shatter and crack proof Santoprene™ TPV insulators, making them ideal for both outdoor and indoor applications. The positive locking connection maintains its integrity even when subjected to vibration. Plus, they are interoperable and interchangeable with any competitive products.

Leviton Single Pole Latching Cam-Type Connectors

Our 17 & 19 Series taper and ball nose devices are rated up to 690 Amps and can withstand grueling, heavy-duty industrial use. Preferred applications for this series include generator test stations, water purification plants, electrochemical machining equipment and other general industrial uses.

Leviton's 22 & 23 Series single pole latching cam-type devices are also rated up to 690 Amps, providing heavy-duty, completely insulated connections that are vibration resistant. Contacts can also be retrofitted to existing locations and power distribution systems for an effortless installation. The 22 Series connectors also offers an innovative solution for all tower-to-cell cable connections in wind turbines. Our in-line cam-type connectors partnered with pre-assembled harnesses allow quick connect and disconnect on site. In addition, when compared to traditional "butt-splice" methods, cam connectors lower total installation costs drastically. These connectors are commonly used to provide power to ships dock-side, and are recognized by ETL Labs to meet U.S. Navy specifications.

Single Pole Group

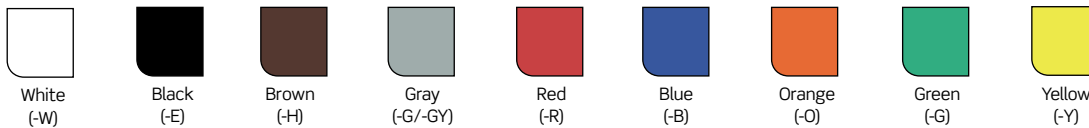


Cam-Type Connectors

16 Series



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

SINGLE POLE | Cam-Type Connectors

Continued from previous page

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
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
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
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



SINGLE POLE | 15 Series

15 Series Panel Receptacle (up to 140A, 600V)

15 Series, Taper Nose

Description	Color	Cat. No. Male	Cat. No. Female
Panel Receptacle — Threaded Stud (Cable Size: #8-#4)	White	15R21-W	15R22-W
	Black	15R21-E	15R22-E
	Brown	15R21-H	15R22-H
	Red	15R21-R	15R22-R
	Blue	15R21-B	15R22-B
	Orange	15R21-O	15R22-O
	Green	15R21-G	15R22-G
	Yellow	15R21-Y*	15R22-Y

Note: Contact factory for sizes.
*Contact factory for availability



15R21-R



15P21-E



15S31-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

16/18 Series Single Pole Devices

Cam-Type Connectors — 16 Series

The 16 Series taper nose products are the connectors of choice for concerts, sound stages, movie-making, television production, sporting events and conventions.

16 Series Cam-Type Connectors (up to 190A, 600V)

16 Series, Taper Nose — Double Set Screw  		
Description	Color	Cat. No. Complete
Male Detachable Plug — Double Set Screw (Cable Size: #6-#2)	White	16D44-W
	Black	16D44-E
	Brown	16D44-H
	Red	16D44-R
	Blue	16D44-B
	Orange	16D44-O
	Green	16D44-G
Female Detachable Plug — Double Set Screw (Cable Size: #6-#2)	White	16D45-W
	Black	16D45-E
	Brown	16D45-H
	Red	16D45-R
	Blue	16D45-B
	Orange	16D45-O
	Green	16D45-G
	Yellow	16D45-Y



16 Series Cam-Type Connectors (up to 220A, 600V)

16 Series, Taper Nose — Crimped  			
Description	Color	Cat. No. Complete	Cat. No. Insulator
Male Detachable Plug — Crimped (Cable Size: #2-#1)	White	16D25-W	16SDM-2PW
	Black	16D25-E	16SDM-2PE
	Brown	16D25-H*	16SDM-2PH*
	Red	16D25-R	16SDM-2PR
	Blue	16D25-B*	16SDM-2PB
	Orange	16D25-O*	16SDM-2PO*
	Green	16D25-G	16SDM-2PG*
Female Detachable Plug — Crimped (Cable Size: #2-#1)	White	16D34-W	16SDF-2PW
	Black	16D34-E	16SDF-2PE
	Brown	16D34-H*	16SDF-2PH*
	Red	16D34-R	16SDF-2PR
	Blue	16D34-B	16SDF-2PB
	Orange	16D34-O*	16SDF-2PO*
	Green	16D34-G	16SDF-2PG*
	Yellow	16D34-Y*	16SDF-2PY*

*Contact factory for availability

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
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



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
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

SINGLE POLE | 16 Series | Cable Connectors



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



Temporary Power

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
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

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
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



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
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*
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



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

16 Series, Taper Nose — Crimped, Vulcanized			
Description	Color	Cat. No. Complete	
Male Vulcanized Plug — Crimped (Cable Size: 3/0-4/0)	White	16V24-W	
	Black	16V24-E	
	Brown	16V24-H*	
	Red	16V24-R	
	Blue	16V24-B	
	Orange	16V24-O	
	Green	16V24-G	
Male Vulcanized Plug — Crimped "Tour Grade" with Nickel Plated Contacts (Cable Size: 3/0-4/0)	White	16V24-TW	
	Black	16V24-TE	
	Red	16V24-TR	
	Blue	16V24-TB	
	Female Vulcanized Plug — Crimped (Cable Size: 3/0-4/0)	White	16V28-W
		Black	16V28-E
		Brown	16V28-H*
Red		16V28-R	
Blue		16V28-B	
Orange		16V28-O*	
Green		16V28-G	
Female Vulcanized Plug — Crimped "Tour Grade" with Nickel Plated Contacts (Cable Size: 3/0-4/0)	White	16V28-TW*	
	Black	16V28-TE*	
	Red	16V28-TR*	
	Blue	16V28-TB*	

*Contact factory for availability



Temporary Power

SINGLE POLE | 16 Series | Panel Receptacles

16 Series Single Pole Cam-Type Panel Receptacles

Leviton's single pole panel receptacles are designed to provide superior service and durability, even under the most severe operating conditions. Featuring solid brass contacts and Santoprene™ TPV insulators, these devices are ideal for use in equipment associated with concerts, sound stages, movie-making, television production and many other power distribution applications. Our unique 45° angle version is perfect for applications where cables protruding 90° from the panel are impractical. These Leviton 16 Series single pole panel receptacles and accessories are UL/CSA Listed and are completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

Features and Benefits

- Male and female receptacles
- Double set screw or threaded stud termination
- Self compensating for wear (male receptacle)
- Color-coded insulators for easy phase identification

16 Series 45° Angle Cam-Type Panel Receptacles (up to 400A, 600V)

16 Series, Taper Nose — 45°					
Description	Color	Cat. No.		Cat. No.	
		Double Set Screw Style (Cable Size: 1/0-4/0)		Threaded Stud Style (Cable Size: #2-4/0)	
		Male	Female	Male	Female
45° Panel Receptacle	White	16R27-W	16R28-W	16R29-W	16R30-W
	Black	16R27-E	16R28-E	16R29-E	16R30-E
	Red	16R27-R	16R28-R	16R29-R	16R30-R
	Blue	16R27-B	16R28-B	16R29-B	16R30-B
	Green	16R27-G	16R28-G	16R29-G	16R30-G



16R27-G



16R28-R

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

16 Series, Taper Nose — 90° (1623, 1624, 16RSW only)						
Description	Color	Double Set Screw Style (Cable Size: 1/0-4/0)		Threaded Stud Style** (Cable Size: #2-4/0)		Cat. No. Female with Micro Switch
		Male	Female	Male	Female	
Panel Receptacle	White	16R21-W	16R22-W	16R23-W	16R24-W	16RSW-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	16R25-W	16R26-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

SINGLE POLE | 16 Series | Multi-Way Connectors | Caps and Covers

16 Series Single Pole Multi-Way Connectors (up to 400A, 600V)

16 Series, Taper Nose — Multi-Way

Description	Color	Cat. No.	Cat. No.
		Paralleling T Female-Male-Male	Tapping T Female-Female-Male
Multi-Way Connectors	White	16A21-W	16A22-W
	Black	16A21-E	16A22-E
	Brown	16A21-H*	16A22-H
	Red	16A21-R	16A22-R
	Blue	16A21-B	16A22-B
	Orange	16A21-O	16A22-O
	Green	16A21-G	16A22-G
	Yellow	16A21-Y*	16A22-Y



16A21-G



16A23-E

Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
		3-Fer Male-Fem.-Fem.-Fem	Reversed 3-Fer Female-Male-Male-Male	Double Female Female-Female	Double Male Male-Male
Multi-Way Connectors	White	16A23-W	16A26-W	16A24-W	16A25-W
	Black	16A23-E	16A26-E	16A24-E	16A25-E
	Brown	16A23-H*	16A26-H*	16A24-H*	16A25-H
	Red	16A23-R	16A26-R*	16A24-R	16A25-R
	Blue	16A23-B	16A26-B*	16A24-B	16A25-B
	Orange	16A23-O*	16A26-O*	16A24-O	16A25-O
	Green	16A23-G	16A26-G	16A24-G	16A25-G
	Yellow	16A23-Y*	16A26-Y*	16A24-Y	16A25-Y



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

SINGLE POLE | 16 Series | Cable Assemblies



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



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

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*
	Yellow	18D23-Y*
Female Detachable Plug — Single Set Screw (Cable Size: 1/0-4/0)	White	18D32-W*
	Black	18D32-E
	Brown	18D32-H*
	Red	18D32-R*
	Blue	18D32-B*
	Orange	18D32-O*
	Green	18D32-G*
	Yellow	18D32-Y*

*Contact factory for availability

18 Series, Ball Nose — Double Set Screw  

Description	Color	Cat. No. Complete
Male Detachable Plug — Double Set Screw (Cable Size: 1/0-4/0)	White	18D24-W
	Black	18D24-E
	Brown	18D24-H
	Red	18D24-R
	Blue	18D24-B
	Orange	18D24-O
	Green	18D24-G
	Yellow	18D24-Y
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



18D23-Y



18D32-H



18D24-E



18D33-R

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*

Description	Color	Cat. No.	
		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*

*Contact factory for availability



18F21-E



18P22-E



18A22-E



18R22-G

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*

Description	Color	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

*Contact factory for availability

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

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

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

SINGLE POLE | 19 Series/22 Series

19 Series Cam-Type Connectors (up to 690A, 600V)

19 Series, Ball Nose — 90° Female

Description	Color	90° Style Female
Panel Receptacle	White	19R22-W
Threaded Stud (Cable Size: 250-750MCM)	Black	19R22-E
	Brown	19R22-H*
	Red	19R22-R
	Blue	19R22-B
	Orange	19R22-O*
	Green	19R22-G*
	Yellow	19R22-Y*



19P21-E

Description	Color	Male	Female
Protective Caps	White	19P21-W	19P22-W
	Black	19P21-E	19P22-E
	Brown	19P21-H*	19P22-H*
	Red	19P21-R	19P22-R
	Blue	19P21-B	19P22-B*
	Orange	19P21-O*	19P22-O*
	Green	19P21-G*	19P22-G*
	Yellow	19P21-Y*	19P22-Y*

*Contact factory for availability

22/23 Series Single Pole Devices

Cam-Type Connectors — 22 Series, Latching Ball Nose

Leviton's cam-type positive latching connectors and receptacles are the standard used by Navy bases and shipyards in supplying 3-phase power to ships at dockside. Our latching connector series has been tested to meet Navy specs, including intermateability with competition. These heavy duty, completely insulated connectors are vibration resistant so they will not vibrate or loosen — ensuring high conductivity and maximum efficiency. Contacts can be retrofitted to existing locations and power distribution systems. Male contacts provide 40% more surface contact with the female than competitive products, ensuring greater conductivity while preventing burnout.

22 Series Cam-Type Connectors (up to 570A, 600V)

22 Series, Latching Ball Nose

Description	Color	Cat. No. Complete
Male Connectors - Crimped (Cable Size: 250-350MCM)	White	22L21-W
	Black	22L21-E
	Red	22L21-R
	Green	22L21-G
Female Connectors - Crimped (Cable Size: 250-350MCM)	White	22L24-W
	Black	22L24-E
	Red	22L24-R
	Green	22L24-G



22L21-R

22 Series Cam-Type Connectors (up to 690A, 600V)

22 Series, Latching Ball Nose		
Description	Color	Cat. No. Complete
Male Connectors — Crimped (Cable Size: 350-500MCM)	White	22L22-W
	Black	22L22-E
	Red	22L22-R
Female Connectors — Crimped (Cable Size: 350-500MCM)	White	22L25-W
	Black	22L25-E
	Red	22L25-R

22 “S” Series, Latching Ball Nose — Santoprene		
Description	Color	Cat. No. Complete
Male Connectors — Crimped (Cable Size: 350-500MCM)	White	22L22-SW*
	Black	22L22-SE*
	Red	22L22-SR*
Female Connectors — Crimped (Cable Size: 350-500MCM)	White	22L25-SW*
	Black	22L25-SE*
	Red	22L25-SR*

*Contact factory for availability



22L25-E



22L25-SR


 22R26-R
with protective cap off

 22R28-W
with protective cap off

22 Series Cam-Type Connectors 15° Style (up to 690A, 600V)

22 Series, Latching Ball Nose Panel Receptacle			
Description	Color	Cat. No.	
		Threaded Stud 15° Style Female	Threaded Stud 15° Style Female with Micro Switch
Ball Nose	White	22R26-W	22R28-W
Panel Receptacle	Black	22R26-E	22R28-E
	Red	22R26-R	22R28-R

Note: 22R28 Series complete with protective cap

22 Series Cam-Type Connectors (up to 885A, 600V)

22 Series, Latching Ball Nose		
Description	Color	Cat. No. Complete
Male Connectors — Crimped (Cable Size: 500-750MCM)	White	22L23-W
	Black	22L23-E
	Red	22L23-R
Female Connectors — Crimped (Cable Size: 500-750MCM)	White	22L26-W
	Black	22L26-E
	Red	22L26-R

*Contact factory for availability


 22R28-W
micro switch (close-up)


22L23-E

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		30° Style	
		Male	Female	Male	Female
Ball Nose Panel Receptacle	White	22R21-W	22R22-W*	22R23-W	22R24-W
Threaded Stud	Black	22R21-E	22R22-E	22R23-E	22R24-E
(Cable Size: 250-750MCM)	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	White	—	—	—
Threaded Stud	Black	—	—	—	23R24-E*
(Cable Size: 250-750MCM)	Brown	—	—	—	23R24-H
	Red	—	—	—	23R24-R*
	Blue	—	—	—	23R24-B*
	Orange	—	—	—	23R24-O
	Green	—	—	—	23R24-G
	Yellow	—	—	—	23R24-Y



22R24-E



22P21-E



22P22-E

*Contact factory for availability

Protective Caps for 22/23 Series, Latching Ball/Taper Nose

Description	Color	Ball Nose		Taper Nose	
		Male	Female	Male	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

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*
Female Connectors — Crimped (Cable Size: 350-500MCM)	White	23L25-W*
	Black	23L25-E
	Brown	23L25-H*
	Red	23L25-R*
	Blue	23L25-B
	Orange	23L25-O*
	Green	23L25-G*
	Yellow	23L25-Y*

*Contact factory for availability



23L25-G



23L25-E



23L26-R

23 Series Cam-Type Connectors (up to 885A, 600V)

23 Series, Latching Taper Nose		
Description	Color	Cat. No. Complete
Male Connectors — Crimped (Cable Size: 500-750MCM)	White	23L23-W
	Black	23L23-E
	Red	23L23-R
	Blue	23L23-B*
	Green	23L23-G*
Female Connectors — Crimped (Cable Size: 500-750MCM)	White	23L26-W
	Black	23L26-E
	Red	23L26-R

*Contact factory for availability

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



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

SINGLE POLE | Rhino-Hide® 49 Series

Rhino-Hide® 49 Series Cable Connectors and Receptacles

Rhino-Hide® 49 Series Male and Female Connectors for Cable Sizes 313 MCM through 777 MCM

Complete Male Connector by Cable Size

Color	313 MCM Cable	444 MCM Cable	535 MCM Cable	646 MCM Cable	777 MCM Cable	Sleeve
White	49M31-W	49M44-W	49M53-W	49M64-W	49M77-W	49MSL-W
Black	49M31-E	49M44-E	49M53-E	49M64-E	49M77-E	49MSL-E
Brown	49M31-H	49M44-H	49M53-H	49M64-H	49M77-H	49MSL-H
Red	49M31-R	49M44-R	49M53-R	49M64-R	49M77-R	49MSL-R
Blue	49M31-B	49M44-B	49M53-B	49M64-B	49M77-B	49MSL-B
Orange	49M31-O	49M44-O	49M53-O	49M64-O	49M77-O	49MSL-O
Green	49M31-G	49M44-G	49M53-G	49M64-G	49M77-G	49MSL-G
Yellow	49M31-Y	49M44-Y	49M53-Y	49M64-Y	49M77-Y	49MSL-Y
Purple	49M31-P*	49M44-P	49M53-P	49M64-P*	49M77-P*	49MSL-P
Gray	49M31-GY	49M44-GY	49M53-GY*	49M64-GY	49M77-GY	49MSL-GY
Contact	313 MCM Cable	444 MCM Cable	535 MCM Cable	646 MCM Cable	777 MCM Cable	
	49M31-C	49M44-C	49M53-C	49M64-C	49M77-C	

*Contact factory for availability



Complete Male Connector & Contact 49M77-R



Complete Female Connector & Contact 49F77-G

Contacts are for copper cable only.

Complete Female Connector by Cable Size

Color	313 MCM Cable	444 MCM Cable	535 MCM Cable	646 MCM Cable	777 MCM Cable	Sleeve
White	49F31-W	49F44-W	49F53-W	49F64-W	49F77-W	49FSL-W
Black	49F31-E	49F44-E	49F53-E	49F64-E	49F77-E	49FSL-E
Brown	49F31-H	49F44-H	49F53-H	49F64-H	49F77-H	49FSL-H
Red	49F31-R	49F44-R	49F53-R	49F64-R	49F77-R	49FSL-R
Blue	49F31-B	49F44-B	49F53-B	49F64-B	49F77-B	49FSL-B
Orange	49F31-O	49F44-O	49F53-O	49F64-O	49F77-O	49FSL-O
Green	49F31-G	49F44-G	49F53-G	49F64-G	49F77-G	49FSL-G
Yellow	49F31-Y	49F44-Y	49F53-Y	49F64-Y	49F77-Y	49FSL-Y
Purple	49F31-P*	49F44-P*	49F53-P	49F64-P*	49F77-P	49FSL-P
Gray	49F31-GY*	49F44-GY	49F53-GY	49F64-GY	49F77-GY	49FSL-GY
Contact	313 MCM Cable	444 MCM Cable	535 MCM Cable	646 MCM Cable	777 MCM Cable	
	49F31-C	49F44-C	49F53-C	49F64-C	49F77-C	

Rhino-Hide® 49 Series Panel Mount Receptacles

Rhino-Hide® receptacles include a bus bar with male or female contact inserted into a Santoprene™ TPV insulator, which is protected by a powder coated metal housing and TPV dust cap. Bus bars are available with single or double holes and each is compatible with the full cable range: 313 MCM to 777 MCM. Choose a male bus bar for the power side of the circuit or a female bus bar for the motor load side of the circuit. “X” Version receptacle housings feature a 45° angle stainless steel clevis pin that permits ganging of multiple receptacles in a very close proximity to each other (as close as 1/4” for installation on smaller panels).

Rhino-Hide® 49 Series Male and Female Panel Receptacles for Cable Sizes 313 MCM through 777 MCM

Complete Male and Complete Female Receptacles					
Description	Color	Complete Male Receptacle		Complete Female Receptacle	
		Single Hole Bus Bar *	Double Hole Bus Bar*	Single Hole Bus Bar*	Double Hole Bus Bar*
Panel Receptacle	White	49MR1-CW	49MR2-CW	49FR1-CW	49FR2-CW
	Gray	49MR1-CGY	49MR2-CGY	49FR1-CGY	49FR2-CGY
	Black	49MR1-CE	49MR2-CE	49FR1-CE	49FR2-CE
	Brown	49MR1-CH	49MR2-CH	49FR1-CH	49FR2-CH
	Red	49MR1-CR	49MR2-CR	49FR1-CR	49FR2-CR
	Blue	49MR1-CB	49MR2-CB	49FR1-CB	49FR2-CB
	Orange	49MR1-CO	49MR2-CO	49FR1-CO	49FR2-CO
	Green	49MR1-CG	49MR2-CG	49FR1-CG	49FR2-CG
	Yellow	49MR1-CY	49MR2-CY	49FR1-CY	49FR2-CY
	Purple	49MR1-CP	49MR2-CP	49FR1-CP	49FR2-CP

*Bus Bar hole diameter = 0.65"/16.5mm



49MR Series



Single Hole and Double Hole Bus Bar Terminations



49MR X-Series

Rhino-Hide® 49 Series Male and Female X-Series Panel Receptacles for Cable Sizes 313 MCM through 777 MCM

Complete Male and Complete Female Receptacles					
Description	Color	Complete Male Receptacle		Complete Female Receptacle	
		Single Hole Bus Bar	Double Hole Bus Bar	Single Hole Bus Bar	Double Hole Bus Bar
45° Panel Receptacles	White	49MR1-0XW	49MR2-0XW	49FR1-0XW	49FR2-0XW
	Gray	49MR1-0XGY	49MR2-0XGY	49FR1-0XGY	49FR2-0XGY
	Black	49MR1-0XE	49MR2-0XE	49FR1-0XE	49FR2-0XE
	Brown	49MR1-0XH	49MR2-0XH	49FR1-0XH	49FR2-0XH
	Red	49MR1-0XR	49MR2-0XR	49FR1-0XR	49FR2-0XR
	Blue	49MR1-0XB	49MR2-0XB	49FR1-0XB	49FR2-0XB
	Orange	49MR1-0XO	49MR2-0XO	49FR1-0XO	49FR2-0XO
	Green	49MR1-0XG	49MR2-0XG	49FR1-0XG	49FR2-0XG
	Yellow	49MR1-0XY	49MR2-0XY	49FR1-0XY	49FR2-0XY
	Purple	49MR1-0XP	49MR2-0XP	49FR1-0XP	49FR2-0XP



Coupler



Clevis Pin



Dust Cover Cap

SINGLE POLE | Rhino-Hide® 49 Series

Rhino-Hide® 49 Series Accessories and Parts

Connector Accessories and Replacement Parts

Description	Color	Material	Cat. No.
Clevis pin for in-line connector coupler	Silver	Stainless Steel	49PNR
Dust cap for single pole male connector	Black	Santoprene™ TPV	49DSM
Dust cap for single pole female connector	Black	Santoprene™ TPV	49DSF
In-line coupler for connectors	*See footnote below chart	Powder-coated aluminum	49COP- ^Δ **

*To order a color, replace the ^Δ with color's suffix: Black (E), White (W), Red (R), Blue (B), Green (G), Yellow (Y), Orange (O), Brown (H).

**Contact Factory for additional colors available.

Features and specifications may be subject to change

Panel Mount Receptacle Accessories and Replacement Parts

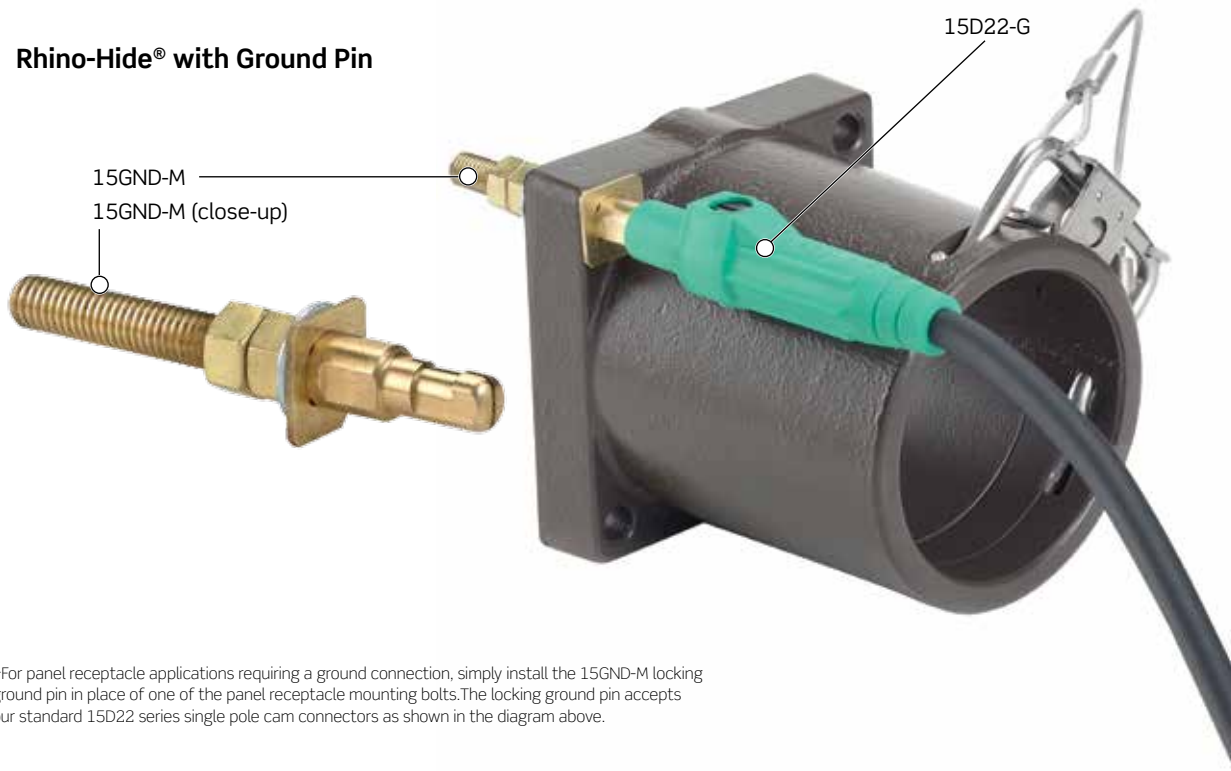
Description	Color	Material	Cat. No.
Clevis pin for panel mount receptacle	Silver	Stainless Steel	49PNR***
Receptacle housing	Silver	Cast Aluminum	49CSR
Dust cover cap for male or female receptacle	Black	Santoprene™ TPV	49DSR
Receptacle housing gasket	Black	Rubber	49GAS
Locking ground pin	—	Brass	15GND-M~ (see footnote at page bottom)

***Does not fit "X" Version.

Features and specifications may be subject to change

For additional information, request a copy of the Rhino-Hide® 49 Series Connectors Product Bulletin. Or, visit us on-line at www.leviton.com where a pdf file is available for review.

Rhino-Hide® with Ground Pin



~For panel receptacle applications requiring a ground connection, simply install the 15GND-M locking ground pin in place of one of the panel receptacle mounting bolts. The locking ground pin accepts our standard 15D22 series single pole cam connectors as shown in the diagram above.

Rhino-Hide® 49 Series Ampacity Chart

Based on NEC table 310.17

Cable Size	Maximum Allowable Ampacities (Copper Conductors)		
	60°C (140°F)	75°C (167°F)	90° C (194°F)
#8	60	70	80
#6	80	95	105
#4	105	125	140
#3	120	145	165
#2	140	170	190
#1	165	195	220
1/0	195	230	260
2/0	225	265	300
3/0	260	310	350
4/0	300	360	405
250MCM	340	405	455
300MCM	375	445	505
350MCM	420	505	570
400MCM	455	545	615
500MCM	515	620	690
600MCM	575	690	780
700MCM	630	755	855
750MCM	655	785	885
800MCM	680	815	920

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.

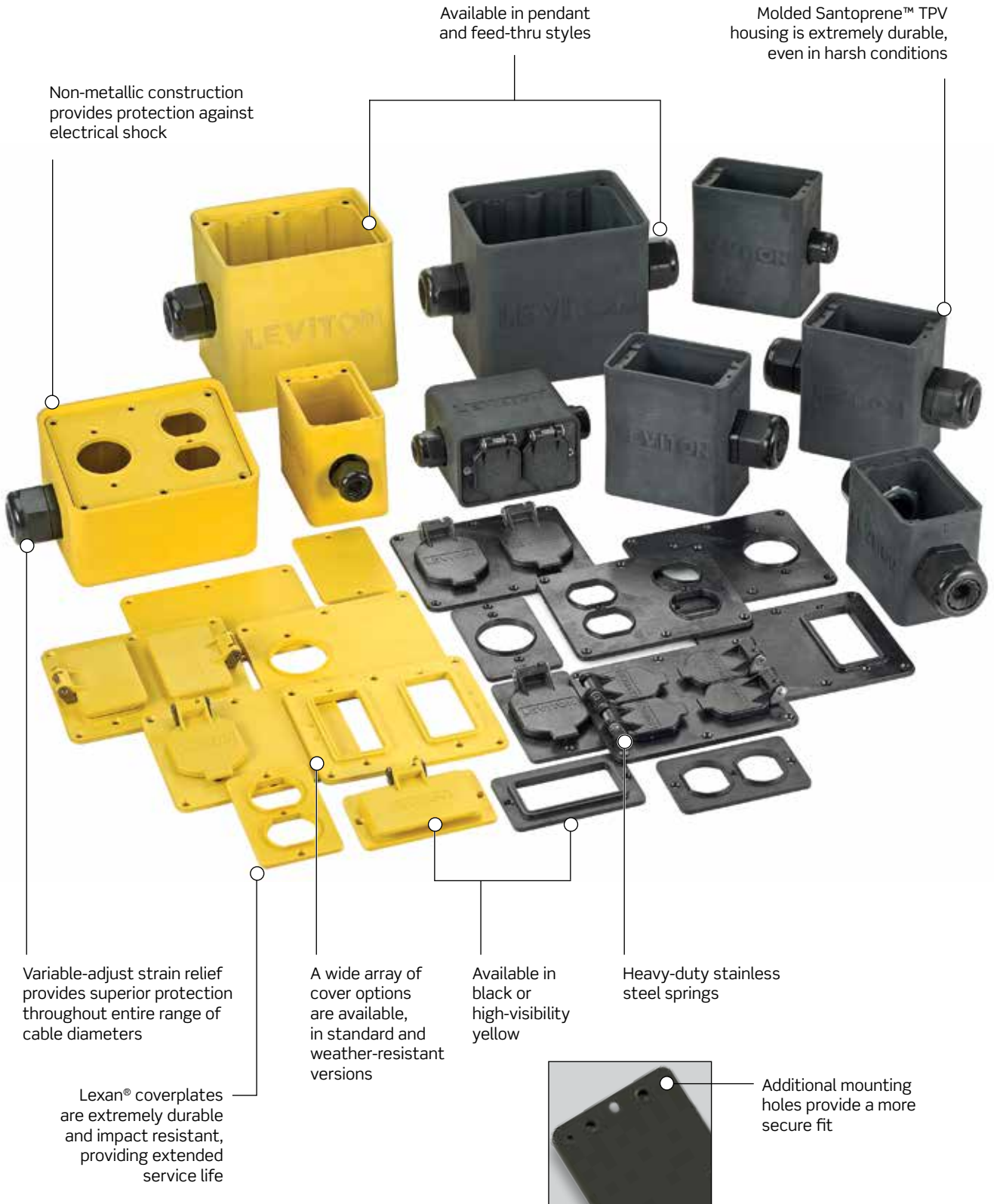
Boxes are available in single- and two-gang sizes, both feed-thru and pendant style. Coverplates are available in a wide range of configurations to fit just about any requirement. Plus, you can choose either high-visibility yellow (for most industrial and commercial applications) or black (for entertainment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

Temp Box Power Group



PORTABLE OUTLET BOXES AND COVERS

Temp Box Power Group



Temporary Power

PORTABLE OUTLET BOXES AND COVERS | Single Gang

Portable Outlet Boxes — Single Gang



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

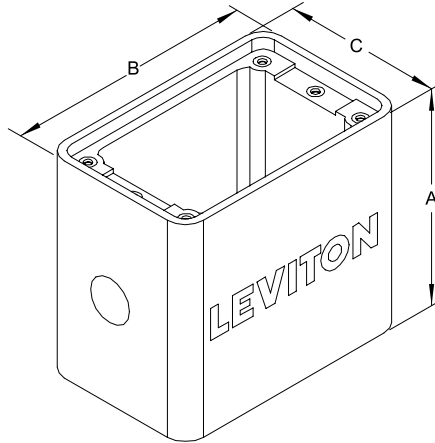


Coverplates — Single Gang		
Description	Cat. No. Black	Cat. No. Yellow
Blank	3054-E	3054-Y
Duplex	3051-E	3051-Y
Duplex with weather-resistant flip lid*	3056-E	3056-Y
GFCI	3060-E	3060-Y
GFCI with weather-resistant flip lid*~	3061-E	3061-Y
1.39" diameter	3052-E	3052-Y
1.39" diameter Single receptacle coverplate with weather-resistant flip lid*	3057-E	3057-Y
1.56" diameter	3055-E	3055-Y
1.56" diameter Single receptacle coverplate with weather-resistant flip lid*	3058-E	3058-Y

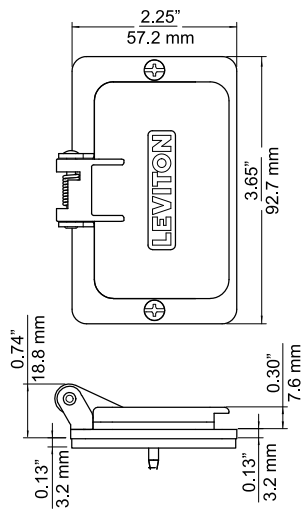
*NEMA Type 3R Rated.
~Tamper Resistant GFCI Devices not compatible

Dimensions for Single Gang Portable Outlet Boxes and Covers

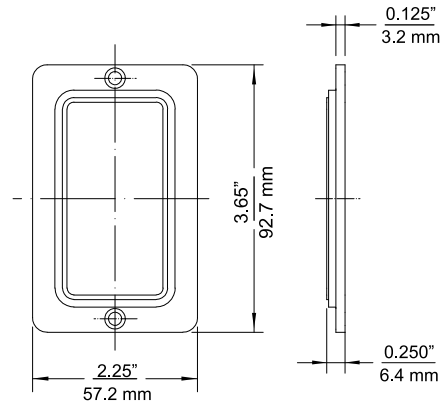
Single Gang Box



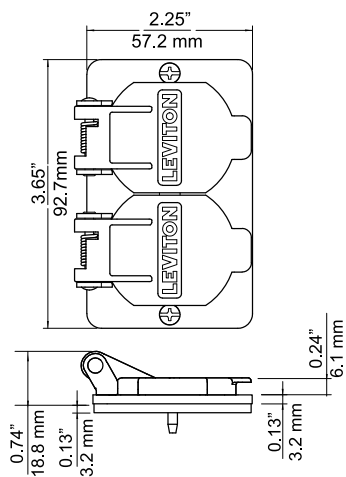
Single Gang GFCI Cover



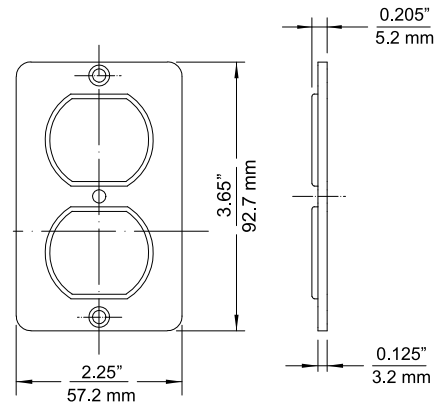
Single Gang GFCI Plate



Single Gang Cover



Single Gang Duplex Cover
Typical for Receptacle Plates



PORTABLE OUTLET BOXES AND COVERS | 2-Gang

Portable Outlet Boxes — 2-Gang



3200-02Y



3300-02Y

2-Gang Portable Outlet Boxes

Description	Cable Diameter	Cat. No. Black	Cat. No. Yellow	Dimension A	Dimension B	Dimension C	Dimension D For angle box ONLY
Standard Depth, Pendant Style	0.590" - 1.000"	3200-2E	3200-2Y	5.100"	5.655"	4.655"	—
Standard Depth, Feed-Thru Style	0.590" - 1.000"	3200F-2E	3200F-2Y	5.100"	5.655"	4.655"	—
Angled Depth, Pendant Style	0.590" - 1.000"	3300-2E	3300-2Y	4.300"	5.655"	4.655"	3.200"

Coverplates — 2-Gang



3265



3260



3260W



3251



3251W



3241



3241W



3262



3262W



3261



3261W



3263



3263W

Coverplates

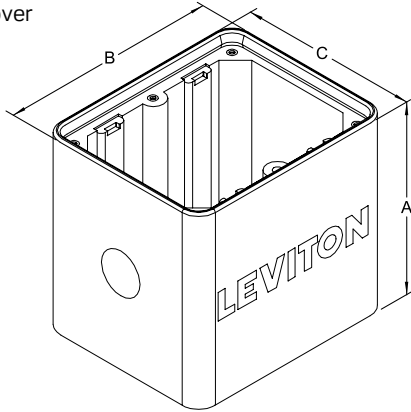
Description	Cat. No. Black	Cat. No. Yellow
Blank	3265-E	3265-Y
2 - Duplex	3260-E	3260-Y
2 - Duplex with weather-resistant flip lid*	3260W-E	3260W-Y
2 - GFCI	3251-E	3251-Y
2 - GFCI with weather-resistant flip lid*~	3251W-E	3251W-Y
1 - GFCI, 1 - Blank	3241-E	3241-Y
1 - GFCI with weather-resistant flip lid, 1 - Blank*~	3241W-E	3241W-Y
1 - 1.56" diameter Single receptacle, 1 - Duplex receptacle	3262-E	3262-Y
1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Duplex receptacle coverplate with weather-resistant flip lid	3262W-E	3262W-Y
1 - 1.56" diameter Single receptacle, 1 - Blank coverplate	3261-E	3261-Y
1 - 1.56" diameter Single receptacle with weather-resistant flip lid, 1 - Blank coverplate~	3261W-E	3261W-Y
2 - 1.56" diameter Single receptacle coverplate	3263-E	3263-Y
2 - 1.56" diameter Single receptacle coverplate with weather-resistant flip lid~	3263W-E	3263W-Y

*NEMA Type 3R Rated.

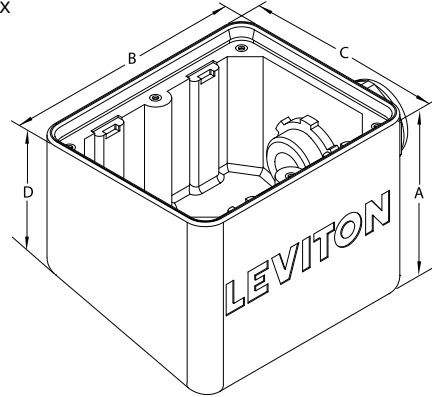
~Tamper Resistant GFCI Devices may not be compatible — consult factory for details

Dimensions for Two-Gang Portable Outlet Boxes and Covers

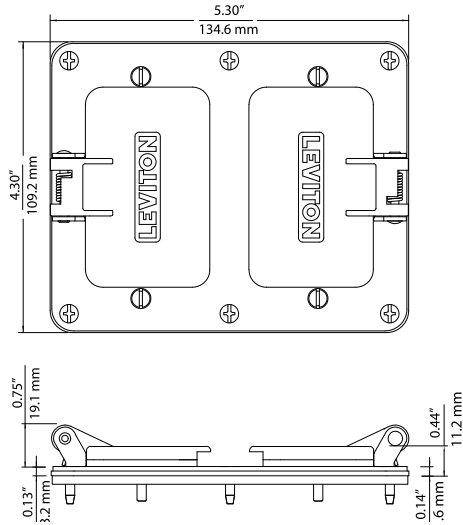
Two Gang Cover



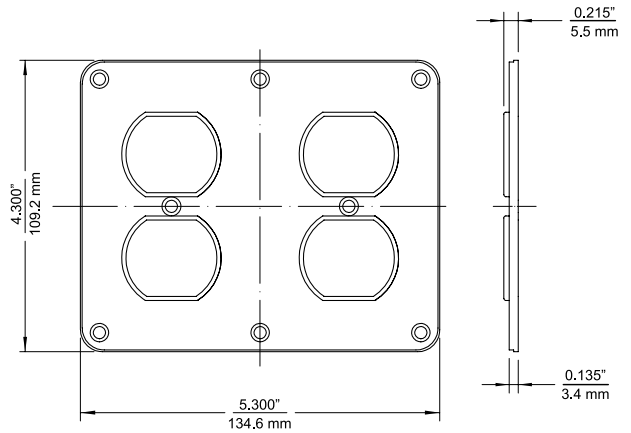
Angle Box



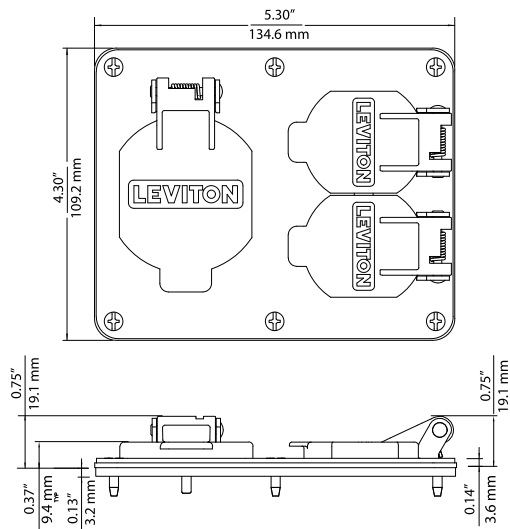
2G Decora Cover



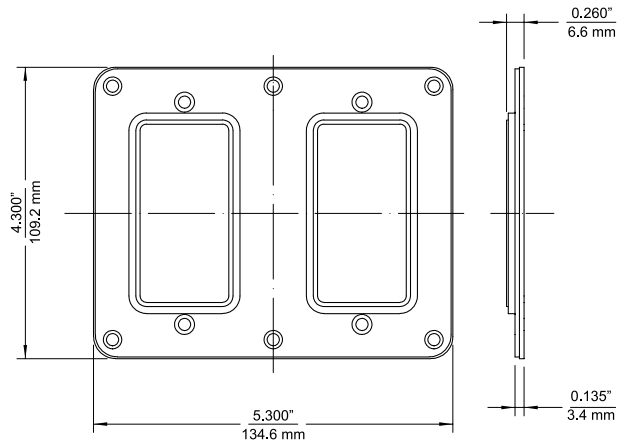
Two-Gang Duplex Plate
Typical for Receptacle Plates



2G Combo Cover
Receptacle and Duplex



Two-Gang GFCI Plate



PORTABLE GFCI CORD SETS | Power Supply Cords

Portable GFCI Devices

Automatic and Manual Reset GFCI Cord Sets and Power Supply Cords

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

GFA15-6C



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

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

Weather resistant cable

Features and Benefits

- Rainproof, outdoor rated GFCI module
- Fully complies with NEC and OSHA regulations for construction sites
- Manual reset cord sets (yellow body) will NOT automatically reset ON when power is restored after a power interruption — RESET button must be actuated
- Automatic reset cord sets (black body) automatically reset ON when plugged in or when power is restored after a power interruption

Continued on next page

PORTABLE GFCI CORD SETS | Power Supply Cords

Continued from previous page

Features and Benefits

- Power indicator light goes OFF if GFCI trips, power is interrupted or GFCI is unplugged
- Open-neutral protection immediately trips the GFCI if the neutral conductor on the line side is opened, eliminating the possibility of the GFCI having a live hot leg
- Custom cord lengths and configurations available as special order
- Impact-resistant thermoplastic cover and body
- Water-resistant enclosure sealed by ultrasonic welding
- Fully complies with NEC and OSHA regulations for construction sites
- UL listed cord sets and user-attachables; UL recognized power supply cords; complies with UL Standard 943 as a Class A GFCI
- CSA Certified
- Backed by a limited 2-year warranty

Automatic Reset GFCI Cord Sets and Power Supply Cords

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



GFA15-3TC



GFA20-37E



GFA20-3C

Temporary Power

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		
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>5-15P</p> </div> <div style="text-align: center;"> <p>5-15R</p> </div> </div>		
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		
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>5-20P</p> </div> <div style="text-align: center;"> <p>5-20R</p> </div> </div>		
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

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



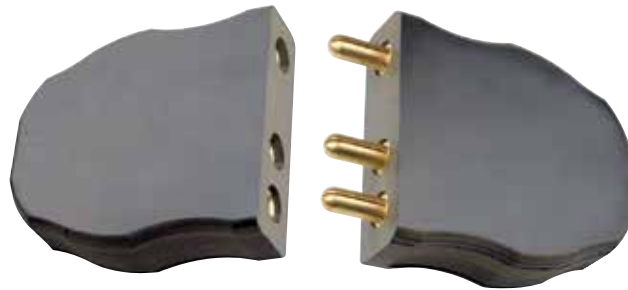
16693

STAGE PIN DEVICES

Stage Pin Devices

Conforms to USITT (United States Institute for Theater Technology) S3 Standard for Stage Pin Connectors

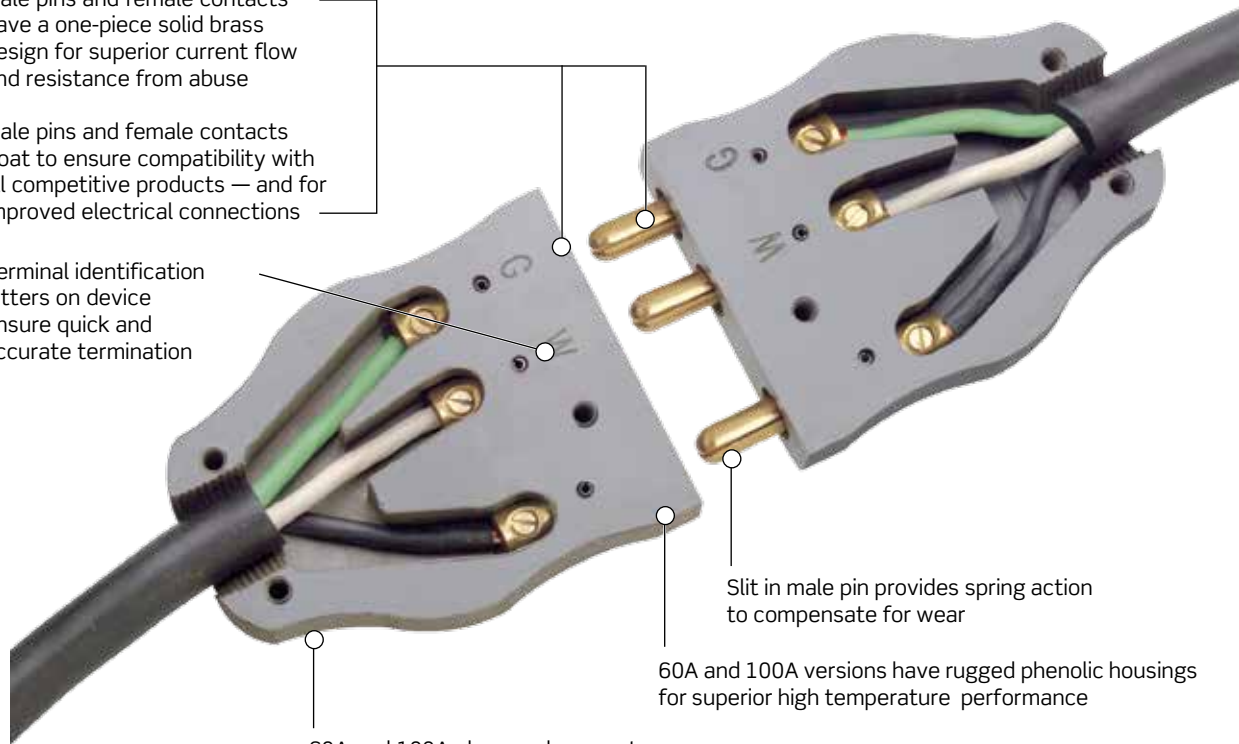
100MP-E



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

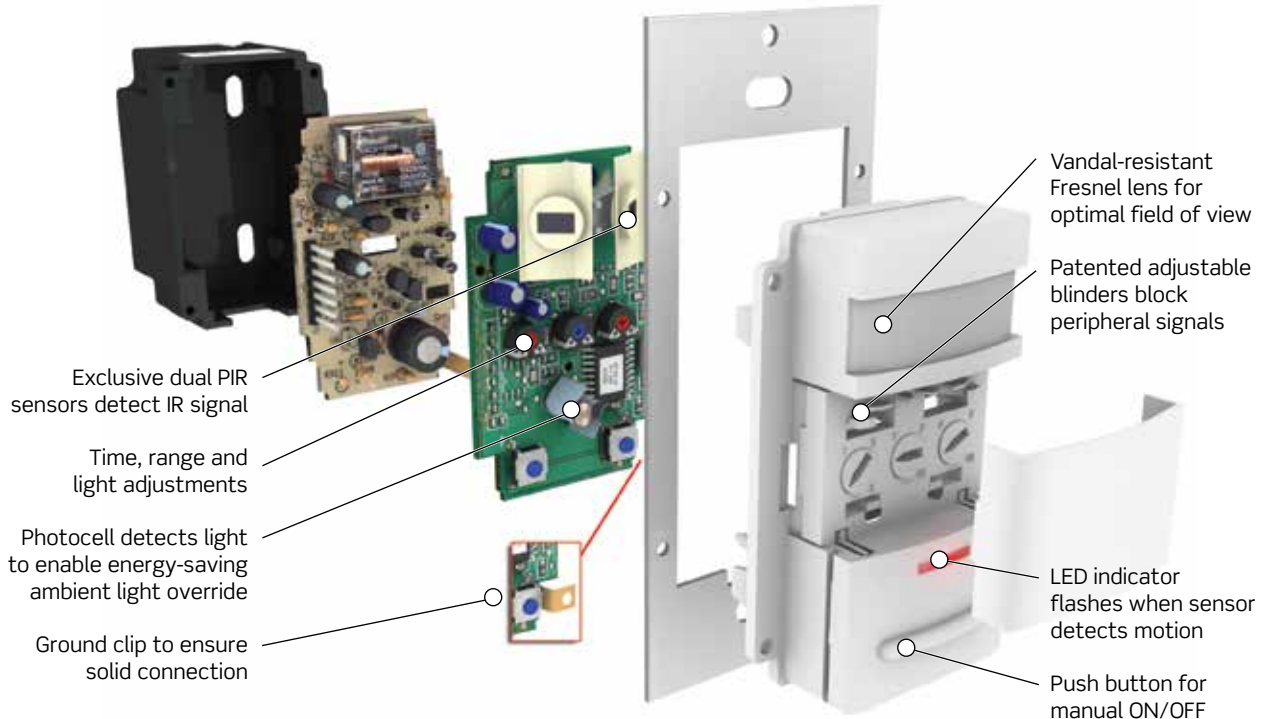
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SENSING CONTROL

Occupancy/Vacancy Sensing Control

Leviton offers a wide selection of occupancy and vacancy sensors for residential and commercial applications. From wall and ceiling mounted to wall switch and wireless, with passive infrared, ultrasonic or multi-technology sensing; Leviton sensors provide smart energy saving solutions for both indoor and outdoor use.

Wall-Switch Occupancy Sensor ODSIØ



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



Note: Not all models come in all colors. Color Change Kits available for specific devices. See listings for details

Definition of Occupancy, Vacancy, Motion and Humidity Sensors

Type of Sensor	Definition
Occupancy	A device with which the lights/load automatically turn ON when motion is detected within an area and automatically OFF after a designated period of time passes from the point the area was vacated.
Vacancy	A device with which the lights/load must be manually turned ON but will automatically turn OFF after a designated period of time passes from the point the area was vacated.
Motion	An occupancy sensor used for exterior areas.
Humidity	Detects excess humidity in a room and activates the ventilation fan to lesson condensation, will automatically turn OFF the fan when the humidity level has dropped.

Decora® Wall Switch Occupancy, Vacancy and Humidity Sensors

The residential offering is a selection of universal sensors. These sensors combine state-of-the-art technology with a sleek new look to provide optimal management of lighting and motor loads and a choice of either Manual-ON (Vacancy Sensor) or Automatic-ON (Occupancy Sensor) switching. The Humidity Sensor and Fan Control detects excess humidity and automatically activates the ventilation fan.

Features and Benefits

- Available in Automatic-ON or Manual-ON models
- Provides 180° Field of View, 900 sq. ft. coverage
- Adjustable delayed OFF time can be set for 30 seconds, 5 minutes, 15 minutes or 30 minutes
- Adjustable ambient light sensor prevents Auto ON when there is ample natural sunlight
- No neutral required (except IPS15/IPV15 models)
- Vacancy models are California Title 24/20 Compliant
- Occupancy sensors can be adjusted so they function as vacancy sensors
- Screw terminals for easier installation
- Compatible with Decora Plus™ screwless wallplates and Decora® wallplates
- Packaged with three colors in one box: white, ivory and light almond. Other package options also available

Dimming Sensor — IPSD6/IPVD6

- Single pole or 3-way when used with a 3-way switch
- For use with dimmable LED/CFL and incandescent loads

Relay Sensor — IPS02/IPV02, IPS05/IPV05

- Single pole only
- For use with LED, CFL, incandescent, fluorescent and motor loads

Relay Sensor — IPS06

- Single pole or 3-way when used with a 3-way switch
- For use with incandescent and LED loads
- 600W max load (incandescent)

Relay Sensor — IPS15/IPV15

- Single pole or 3-way when used with IPV0R sensor remote or with VP0SR Vizia +® switch remote
- For use with LED, CFL, incandescent, fluorescent ballast or motor loads, 1800W max load

Sensor Remote — IPV0R

- For use in 3-way applications with the IPS15 or IPV15 sensor
- 180°, 900 sq. ft. coverage

Decora® Residential Grade Wall Switch Infrared Occupancy and Vacancy Sensors

Description	Cat. No.	Color	Rating
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV02-1L	W, T	300W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS02-1L	W, I, T	
Relay Vacancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPV05-1L	Z	600W Incandescent/FL Ballast 150W LED/CFL, 1/6 HP Motor
Relay Occupancy Sensor, single pole, 180° Field of View, 900 sq. ft. coverage	IPS05-1L	Z	
Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPS06-1L	W	600W Incandescent 150W LED/CFL
Dimming Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPVD6-1L	Z	
Dimming Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage	IPSD6-1L	Z	
Relay Vacancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required	IPV15-1L	Z	1800W Incandescent, 600W LED/CFL 1800VA Fluorescent Ballast, 1/2 HP
Relay Occupancy Sensor, single pole or 3-Way, 180° Field of View, 900 sq. ft. coverage, neutral required	IPS15-1L	Z	
Sensor Remote, 120V AC, Manual-ON, Auto-OFF for use with IPS15 or IPV15 Sensor	IPV0R-1L	Z	No Load Rating

Z — Comes packaged with three colors: White, Ivory and Light Almond.

Visit www.leviton.com/sensors for more information

Continued on next page



IPV05-1L

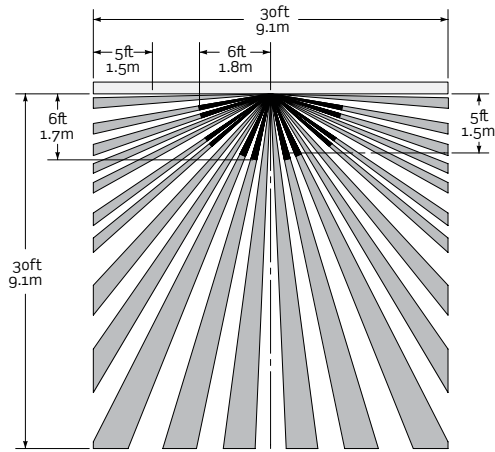


IPVD6-1L

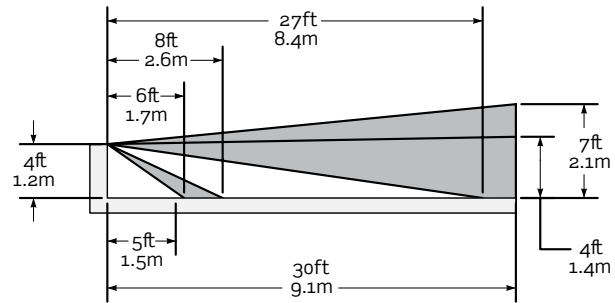
SENSING CONTROL | Decora® Wall Switch Infrared | Decora® Humidity Sensors

Field of View for Decora® Residential Wall Switch Infrared Occupancy and Vacancy Sensors

Field-of-View (Horizontal in feet)



Field-of-View (Side, Vertical in feet)



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

ODS06-ID PIR Occupancy Sensor

- For use in small offices, conference rooms and lounges
- 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
- 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	ODS06-ID	W, I	Incandescent: 600W @ 120V. Fluorescent: 800VA @ 120V, 1500VA @ 277V. 50/60Hz. Motor: 1/4 HP @ 120V	180°, 2100SF
Decora® Wall Switch PIR Occupancy Sensor	ODS06-IN	W, I		
Decora® Wall Switch PIR Occupancy Sensor 347V Only Model	ODS10-H3	W	Incandescent: 3470W @ 347V. Fluorescent: 3470W @ 347V. 50/60/Hz. Motor: 1/4HP @ 347V	
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	
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	Incandescent: 1800W @ 120V. Fluorescent: 1800VA @ 120V, 4000VA @ 277V. 50/60Hz. Motor: 1/4HP @ 120V	
Decora® Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology	ODS15-ID	W, I, T, G, E		
Decora® Wall Switch PIR with Self-Adaptive Technology - Vacancy Model	ODS15-TD	W, I, T		
Decora® Wall Switch PIR with Self-Adaptive Technology - Lev-Lok® Model	MDS15-ID**	W, I, T, G, E		
Decora® Dual-Relay Wall Switch PIR Occupancy Sensor with Self-Adaptive Technology. Default setting = Conference Room Mode*** Alternate setting = Classroom mode****	ODS0D-ID	W, I, T, G, E, R	Primary Relay — Fluorescent: 1200VA @ 120V, 2700VA @ 277V. Incandescent: 800W @ 120V. Secondary Relay — Fluorescent: 800VA @ 120V, 1200VA @ 277V. Incandescent: 800W @ 120V, 50/60Hz	
Decora® 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



ODS06-INW/ODS06-IDW
ODS10-IDW/ODS15-IDW



OSSNL-IDW



ODS0D-IDW

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

- 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-MDW/OSSMD-GDW

SENSING CONTROL | Decora® Wall Switch Multi-Technology

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

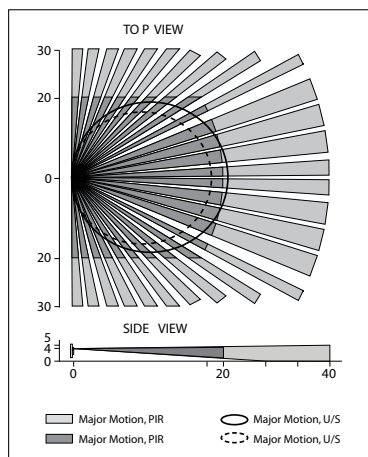
Commercial Grade Decora® Wall Switch Multi-Technology (PIR & US) Occupancy and Vacancy Sensors*  				
Description	Cat. No.	Color	Rating	Coverage
Decora® Wall Switch Multi-Technology Occupancy Sensor. No neutral wire required for installation	OSSMT-GD	W, I, T, G, E, R	Incandescent/Tungsten: 800W @ 120V. 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.	
Protective Cage for Wall Switch Sensors	OSWWG-POW	W	—	

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

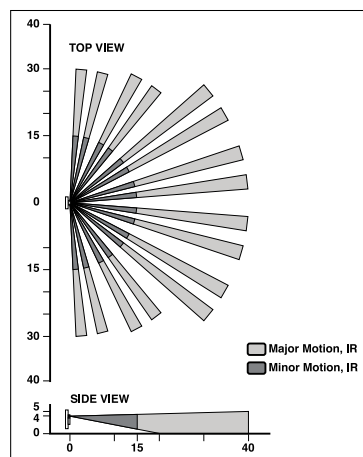
**For Lev-Lok Occupancy Sensor wiring modules see ordering information on page N-6

Field of View for Commercial Grade Decora® Wall Switch Sensors

OSSMD/OSSMT (in feet)



ODSXX-ID/OSSXX-ID/ODSOD (in feet)



Line Voltage Occupancy/Vacancy Sensors

Self-Contained Infrared Ceiling-Mount Occupancy Sensors

PIR Occupancy Sensor with built-in relay — separate Power Pack not required.

Features and Benefits

- Sensor and switching relay combined in a single, self-contained unit — no control unit (power pack) required
- Ambient light override option prevents lights from turning on when there is ample natural light
- ODC and ODW Power Base Combo Sensors combine sensors with the OPB15 Power Base Adapter to convert low voltage sensors into self-contained line voltage sensors for immediate energy savings
- Adjustable delayed-OFF-time settings from 20 seconds (for test mode) to 15 minutes
- Small, unobtrusive self-contained unit

Ideal Uses

- Storage areas, small bathrooms, copy rooms, and a variety of small spaces without wall switches

Self-Contained Infrared Ceiling-Mount Occupancy Sensors

Description	Cat. No.	Color	Rating	Coverage
Self-Contained Ceiling-Mount PIR Occupancy Sensor and Switching Relay, 120V	ODCOS-11W	W	Incandescent: 1000W @ 120V. Fluorescent: 1000VA @ 120V. Motor: 1HP @ 120V. 50/60Hz	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. 50/60Hz	360°, 530SF*
Protective Cage for Ceiling Mount Sensors	ODCCG-000	—	—	

*When surface mounted on standard, 8 foot ceiling



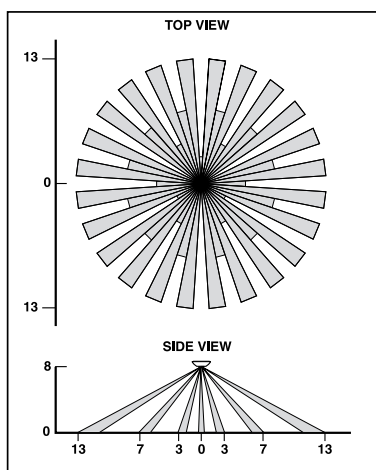
ODCOS-11W



ODCCG-000



Field of View for Self-Contained Infrared Ceiling-Mount Occupancy Sensors

ODCOS-I (in feet)



SENSING CONTROL | Line Voltage Ceiling and Wall Mount

Line Voltage Sensors

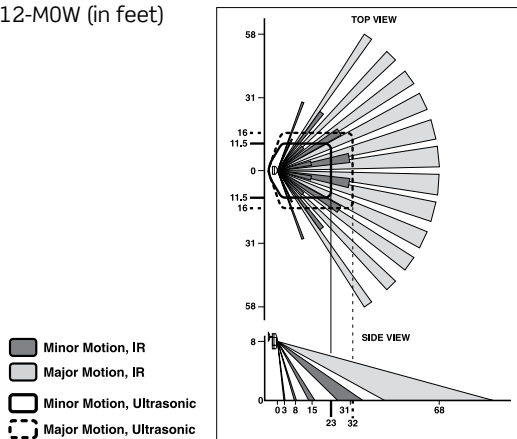
Line Voltage Sensors with OPB15 Power Base Adapter Combos  				
Description	Cat. No.	Color	Coverage	Input Voltage, Rating
Wall Mount Multi-Technology Sensor with Power Base Combo	ODW12-MDW	W	1200SF	15A Incandescent, Electronic or Magnetic Fluorescent Ballast Motor: 3/4 HP @ 120V
Wall Mount Wide-View PIR Sensor with Power Base Combo	ODWVW-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

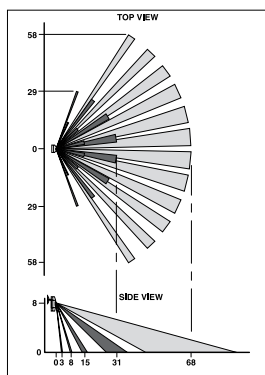
Field of View for Low Voltage Multi-Technology Wall-Mount Occupancy Sensors



ODW12-MOW (in feet)



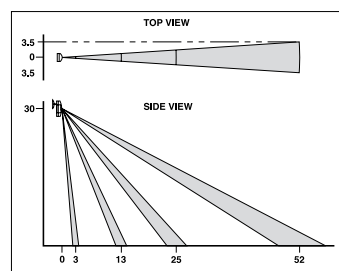
Field of View for Low Voltage Infrared Indoor Wall-Mount Occupancy Sensors

ODWVW Field of View (in feet)

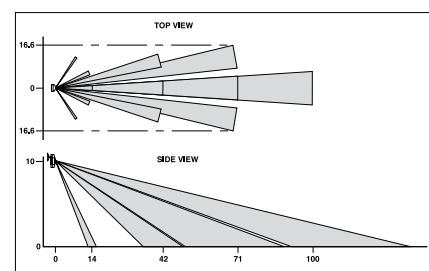


-  Minor Motion, IR
-  Major Motion, IR

ODWHB Field of View (in feet)



ODWLR Field of View (in feet)



SENSING CONTROL | Line Voltage Ceiling Mount
Provolt™ Self-Contained Sensors — Daylight Harvesting Capable Models

The Leviton Provolt™ 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 Provolt™ Series also includes a line of vacancy sensors that feature 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 NEMA 410 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

Provolt™ 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	120V, 50/60Hz 800W/VA, Tungsten Ballast, Mid-Range Lens included, 1/4 HP Motor
Ultrasonic Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC10-UDW	1000SF	W	230V, 50Hz 6A, Electronic Ballast, 1200VA, 1/3 HP Motor

Continued on next page

SENSING CONTROL | Line Voltage Ceiling Mount

Continued from previous page

Provolt™ Self-Contained Sensors — Daylight Harvesting Capable Models

Provolt™ 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	277V, 50/60Hz 5A, Electronic Ballast, 1200W/VA, Tungsten Ballast, 1/3 HP Motor
Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	ODC05-MDW	500SF	W	230V, 50Hz
Multi-Technology Ceiling Mount Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range Lens included	ODC10-MDW	1000SF	W	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	ODC20-MDW	2000SF	W	277V, 50/60Hz 5A, Electronic Ballast, 1200VA, 1/3 HP Motor

Provolt™ 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
Ultrasonic Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C10-UDW	1000SF	W	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	
Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed	O2C05-MDW	500SF	W	
Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included	O2C10-MDW	1000SF	W	
Multi-Technology Ceiling Mount Dual Relay Line Voltage Occupancy Sensor w/Integrated Photocell, Extended Range Lens installed, Mid-Range included	O2C20-MDW	2000SF	W	

SENSING CONTROL | Line Voltage Ceiling Mount
Provolt™ 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	

Provolt™ 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)



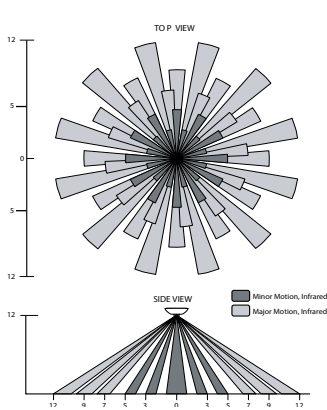
O3C20-MDW



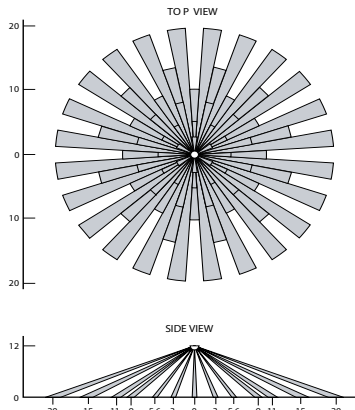
SENSING CONTROL | Line Voltage Ceiling Mount

Field of View for Provolt™ Self-Contained Ceiling-Mount Sensors

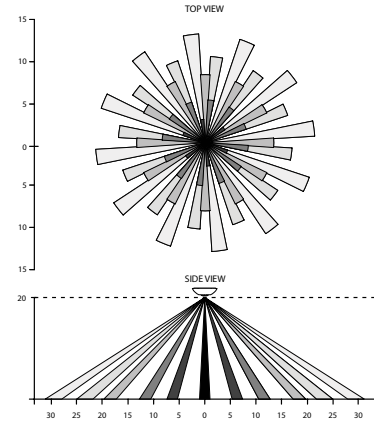
Provolt™ Series Infrared Sensors (in feet)



ODC04-IDW (High Density: Blue Lens),
O2C04-IDW

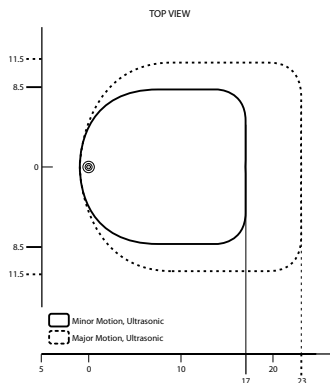


ODC15-IDW, O3C15-IDW, O2C15-IDW
(Extended Range: Black Lens), O4C15-IDW

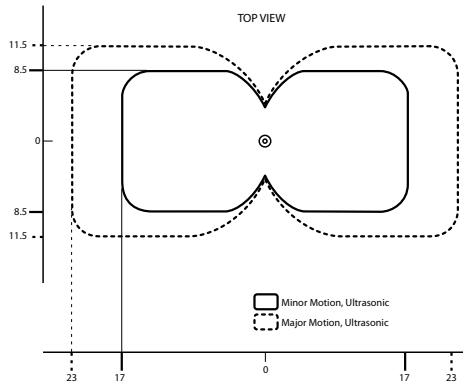


Mid-Range Lens — Mounting up to
20 feet (Included with all PIR
and Multi-Tech Models)

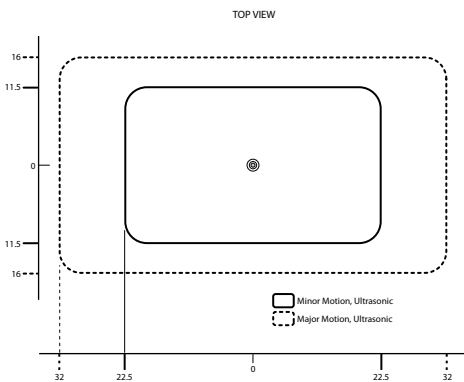
Provolt™ Series Ultrasonic Sensors (in feet)



ODC05-UDW, O2C05-UDW



ODC10-UDW, O2C10-UDW



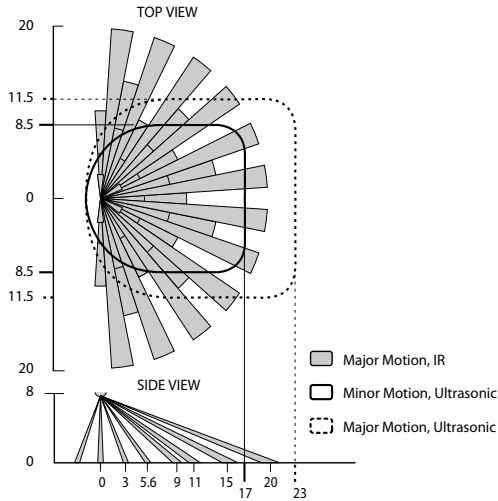
ODC20-UDW, O2C20-UDW

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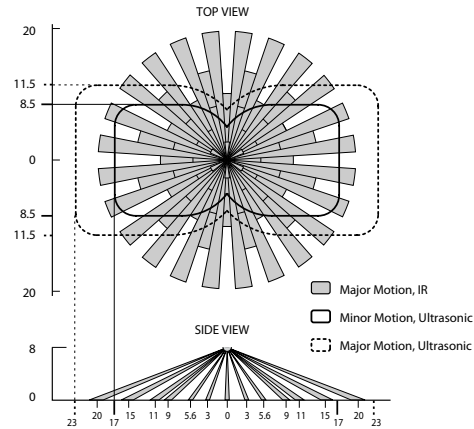
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Field of View for Provolt™ Self-Contained Ceiling-Mount Sensors

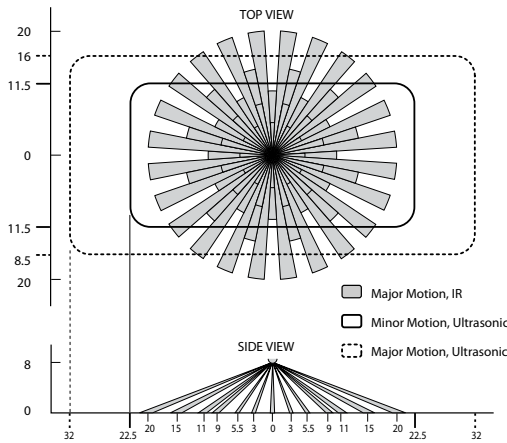
Provolt™ Series Multi-Technology Sensors (in feet)



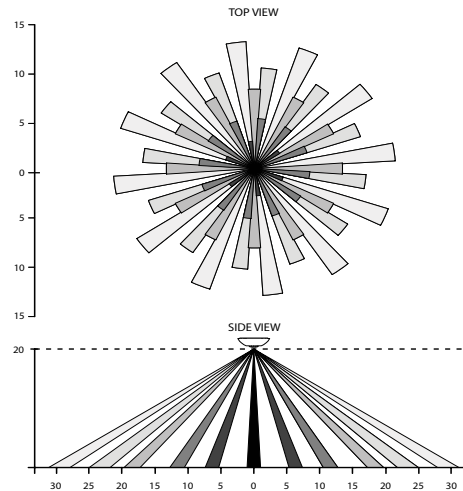
ODC05-MDW (High Density: Blue Lens),
O2C05-MDW



ODC10-MDW, O3C10-MDW, O2C10-MDW
(Extended Range: Black Lens), O4C10-MDW



ODC20-MDW, O3C20-MDW,
O2C20-MDW, O4C20-MDW



Multi-Range Lens — Mounting up to 20 feet
(Included with all PIR and Multi-Tech Models)

Energy Management

SPOTLIGHT
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Get a quick, accurate payback analysis on your occupancy sensors investment. Dollars and Sensors® will do for you in minutes what it takes other programs to complete in a week. Stop wasting time and energy and let Leviton's Dollars and Sensors® program do the analysis for you. Go to www.leviton.com/dollarsandsensors for more information.



SENSING CONTROL | Line Voltage High Bay and Integral Luminaire

Self-Contained Infrared High Bay and Integral Luminaire Occupancy Sensors

Features and Benefits

Infrared Fixture Mount High Bay Occupancy Sensor

- Universal unit includes two interchangeable lenses for 360° high bay and 360° low bay 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.

Description	Rating	Models	Cat. No.
Fixture Mount High-Bay PIR Sensor with Two Interchangeable Lenses, for 360° High-Bay and 360° Low-Bay	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-I4W
	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.

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 Two 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 Two 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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Rebates & Incentives Search Tool

 Visit www.leviton.com/rebates to find FREE money in the form of rebates & incentives for your next lighting control project.

Rebates & Incentives USA

There are various rebates and incentives that promote energy efficient lighting systems. Incentives to purchase and install energy efficient products can come from: 1. Local and state utilities 2. State energy efficiency programs 3. EPA-led tax incentives 4. Federal stimulus monies that focus on energy efficiency

Use the incentive search below to see if there are any rebates and incentives in your area.

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SENSING CONTROL | Line Voltage High Bay and Integral Luminaire

Self-Contained Infrared High Bay Occupancy Sensor Accessories

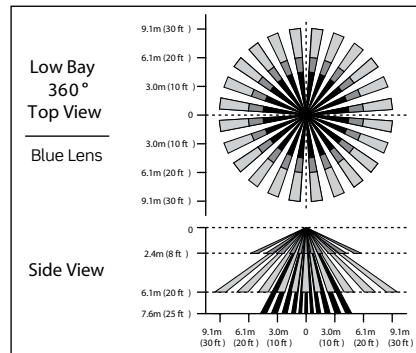
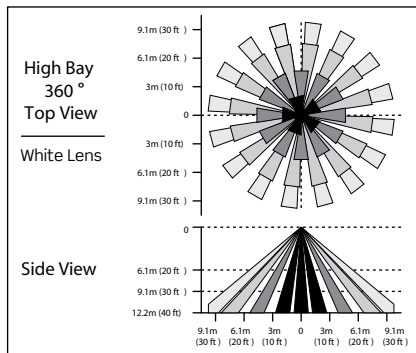
Description	Cat. No.
High Bay Lenses for High-Bay Sensors	OSFLN-00W
Low Bay Lens for High-Bay Sensors	OSFLN-00B
Offset Adapter Accessory for Fixture-Mount Occupancy Sensor	OSFOA-00W
Offset Adapter Accessory for High-Bay Occupancy Sensor	OSFLO-00W
Protective Cage for High-Bay Mount Sensors	OSFCG-00W



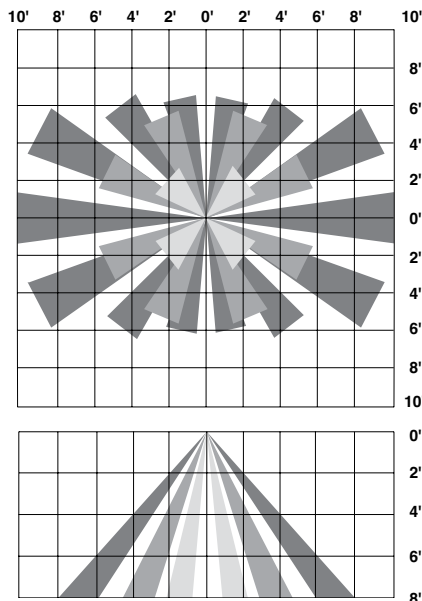
OSFOA

Field of View for Fixture-Mount High Bay Occupancy Sensors

OSFHU/OSFHP/OSFHD (in feet)



OSF10 (in feet)



SENSING CONTROL | Low Voltage Multi-Technology Ceiling-Mount

Energy Management

Low Voltage Occupancy Sensors

Multi-Technology Ceiling-Mount Occupancy Sensors

These advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggers. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control. Available in a variety of coverage patterns to suit many applications. Use with Leviton Power Pack.

Features and Benefits

Functional

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24V AC/VDC power supplies
- Ambient light override to prevent lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- Self-adjusting delayed-off-time interval settings for 30 seconds to 30 minutes
- Compensates for real-time occupancy patterns — preventing unnecessary on/off switching
- Non-volatile memory preserves all automatic and manual settings during power outages

Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

Multi-Technology Ceiling-Mount Occupancy Sensors and Accessories

Description	Cat. No.	Coverage	Rating	Color
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC05-M0W	40kHz	180°, 500SF	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC10-M0W	40kHz	360°, 1000SF	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor	OSC20-M0W	32kHz	360°, 2000SF	Off-White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC05-RMW	40kHz	180°, 500SF	White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC10-RMW	40kHz	360°, 1000SF	White
Ceiling-Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSC20-RMW	32kHz	360°, 2000SF	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling-Mount Sensors	ODCCG-000	—	—	—

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

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OSC05-M0W



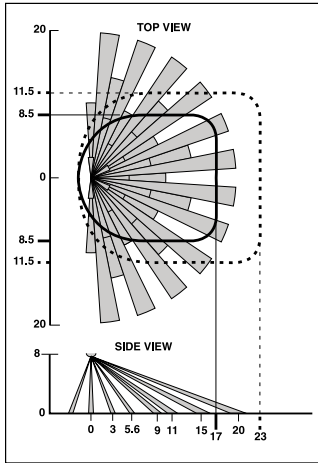
OSC20-M0W

SENSING CONTROL | Low Voltage Multi-Technology Ceiling-Mount

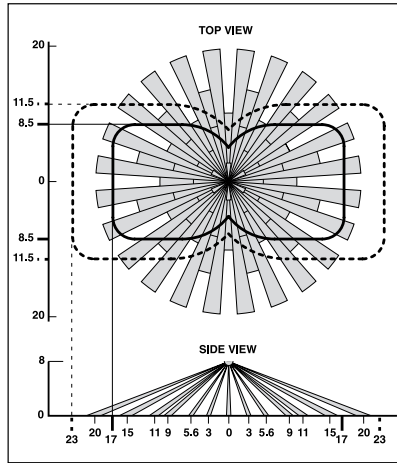
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Field of View for Low Voltage Multi-Technology Ceiling-Mount Occupancy Sensors

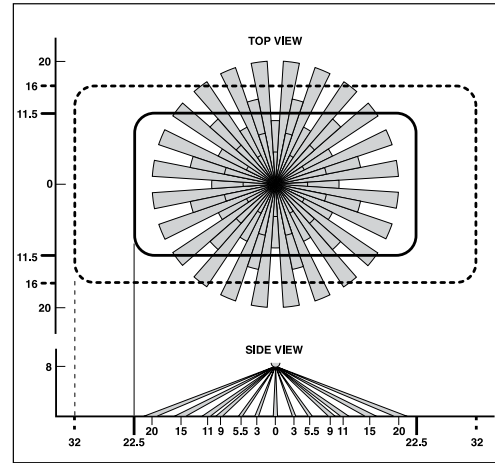
OSC05-M0W (in feet)



OSC10-M0W (in feet)



OSC20-M0W (in feet)



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

SPOTLIGHT

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



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

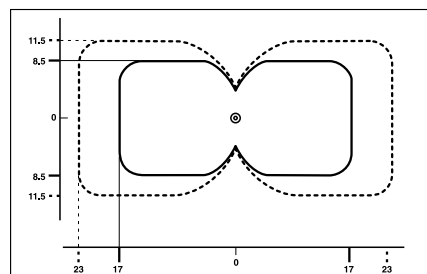
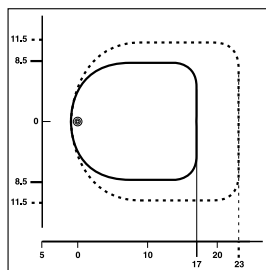


OSC05-U0W

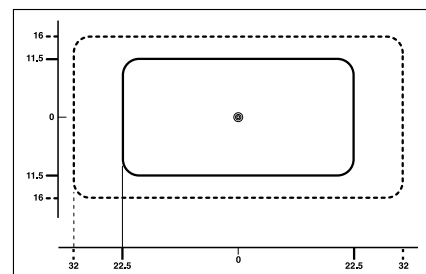
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

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

OSC05-U0W Field of View (in feet) OSC10-U0W Field of View (in feet)



OSC20-U0W Field of View (in feet)



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

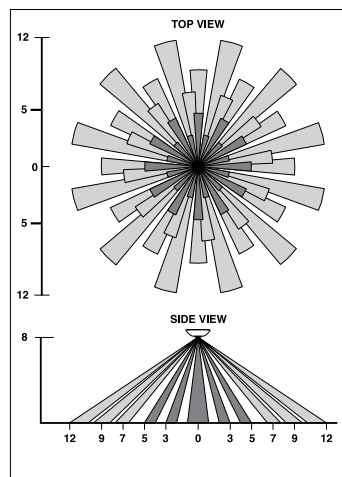


OSC04-I0W

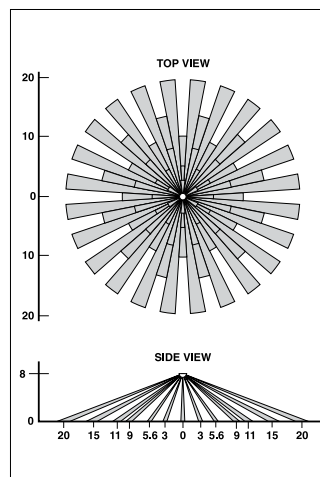
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

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	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling-Mount Sensors	OSWCG-P0W	—	—	White

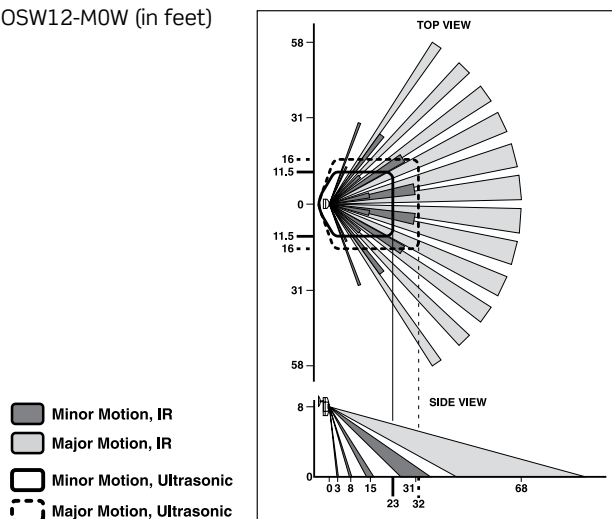
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter



OSW12-M0W Wall Mount

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 OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

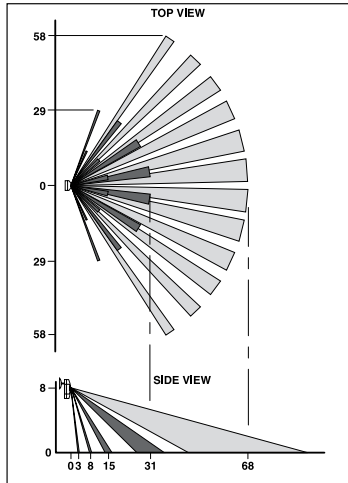
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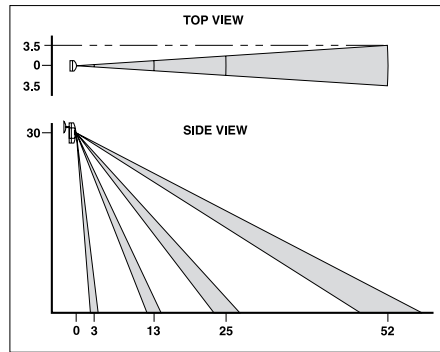
Infrared Indoor Wall-Mount Occupancy Sensors

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

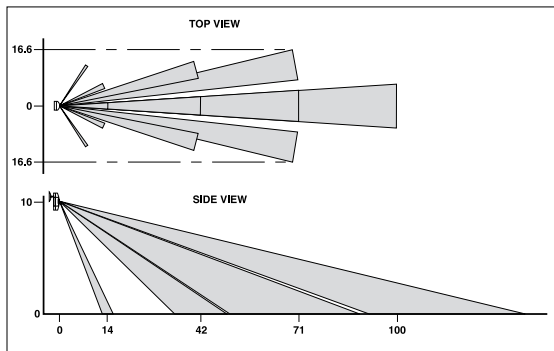
OSWWV Field of View (in feet)



OSWHB Field of View (in feet)



OSWLR Field of View (in feet)



- 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-RDH Power Pack

- 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 — Resistive	2mA, 24V DC	225mA, 24V DC, 5.4W
Super Duty Power Pack with Auto-ON, Manual-ON, and Local Switch Inputs, CA Title 24	OPP20-0D2		20A, 2400W @ 120V — General Purpose		
Super Duty Power Pack with Auto-ON and Photocell Input	OPP20-RD3		20A, 2400W @ 120V — Incandescent		
Super Duty Power Pack with Auto-ON, Manual-ON, Switch, and Photocell Input, CA Title 24. Suitable for general purpose plug load control	OPP20-RD4	120-230-277V AC, 50/60 Hz	20A, 2400W @ 120V — Fluorescent	2mA, 24V DC	225mA, 24V DC, 5.4W
			20A, 5540W @ 277V — Resistive		
			20A, 5540W @ 277V — General Purpose		
			20A, 5540VA @ 277V — Fluorescent		
			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

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OPP20

SENSING CONTROL | Power Packs and Power Base Adapter

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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 with Auto-ON and Manual-ON Inputs for Occupancy Sensors	OSP20-RDH	120-230-277V AC, 50/60Hz	20A Incandescent @ 120V; 20A Fluorescent @ 120-230-277/347VAC; 1/2HP @ 120V, 2HP @ 240-277V; HVAC: 0.5A @ 120VAC, 1A @ 30VDC	5mA, 24VDC	225mA, 24VDC
Power Pack with HVAC Relay	OSP15-R30	347V AC, 60Hz	15A fluorescent @ 347V; 1HP @ 120V, 2HP @ 240V; HVAC: 0.5A @ 120V AC, 1A @ 30VDC		120mA, 24VDC
Add-A-Relay Unit with HVAC Relay	OSA20-R00	—	15A incandescent @ 120V, HVAC: 0.5A @ 125V AC, 1A @ 30VDC		—

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



OSP20

SPOTLIGHT

NAFTA Compliant, Made in the USA

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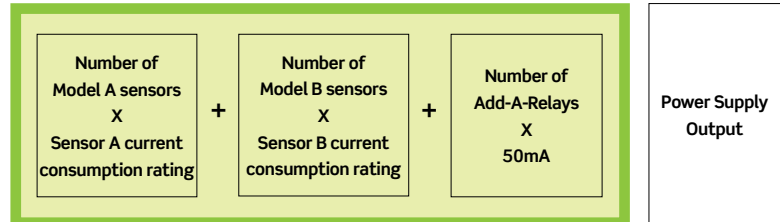
SENSING CONTROL | Power Packs and Power Base Adapter

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, OSWVW-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
ODCOP-S0W	10mA



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)

SENSING CONTROL | Outdoor Motion Sensors

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	PS200-40W	220-240V AC, 50/60Hz. 10A incandescent, 5A ballasts	200°	White
Outdoor PIR Motion Sensor with Dual Floodlight Lampholder	PS200-4FW	220-240V 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

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PS200-10W



PS110-10W

SENSING CONTROL | Outdoor Motion Sensors

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Outdoor Motion Sensors

Commercial Grade Outdoor Motion Sensors				
Description	Cat. No.	Rating	Coverage	Color
Outdoor PIR Motion Sensor	PS110-40W	220-240V AC, 50/60Hz. 10A incandescent, 5A ballasts	110°	White
Outdoor PIR Motion Sensor with Dual Floodlight Lampholder	PS110-4FW	220-240V AC, 50/60Hz. 10A incandescent, 5A ballasts	110°	White

Residential Grade Outdoor Motion Sensors				
Description	Cat. No.	Rating	Coverage	Color
Outdoor PIR Motion Sensor	RS110-10W	Incandescent: 500W @ 120V. For 60Hz only.	110°	White
Outdoor PIR Motion Sensor with Dual Floodlight Lampholder	RS110-1FW	Incandescent: 500W @ 120V. For 60Hz only.	110°	White



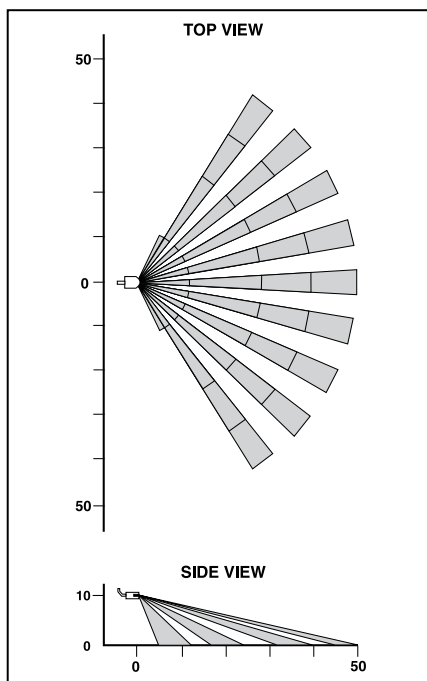
RS110-10W



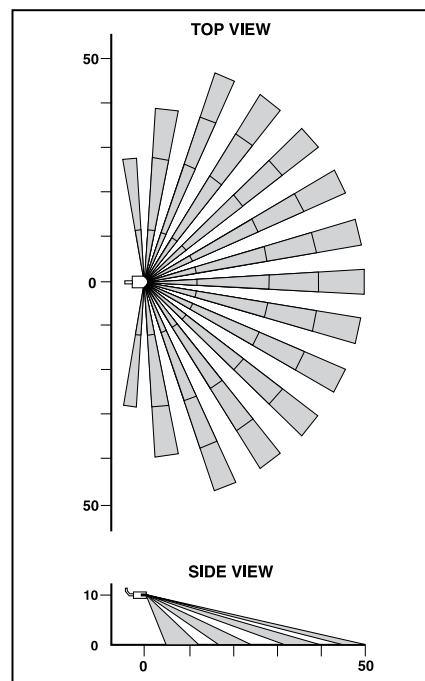
RS110-1FW

Field of View for Outdoor Motion Sensors

PS110/RS110 (in feet)



PS200 (in feet)



SENSING CONTROL | Photocells

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, 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	Cat. No.	Lens	Sensing Range	Color
Photocell	ODCOP-00W	Clear	1-70fc	White
Switching Photocell	ODCOP-S0W	Clear	1-1600fc	White
Dimming Photocell	ODCOP-D0W	Clear	1-1600fc	White
Line Voltage Photocell	PCCxD-00W	Clear	1-1600fc	White
Line Voltage Photocell	PCCxS-00W	Clear	1-1600fc	White
Line Voltage Photocell	PCCSD-00W	Clear	1-1600fc	White
Indoor Photocell	PCIND-000	Fresnel	50-750fc	White
Indoor Photocell	PCIND-0SV	Diffuse	3, 30, 300 or 600fc	White
Outdoor Photocell	PCOUT-000	Clear Hood	50-750fc	White
Outdoor Photocell	PCOUT-0SV	Diffuse	3, 30, 300 or 600fc	White
Atrium Photocell	PCATR-000	Dome/Frost	200-2500fc	White
Skylight Photocell	PCSKY-000	Dome/Frost	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

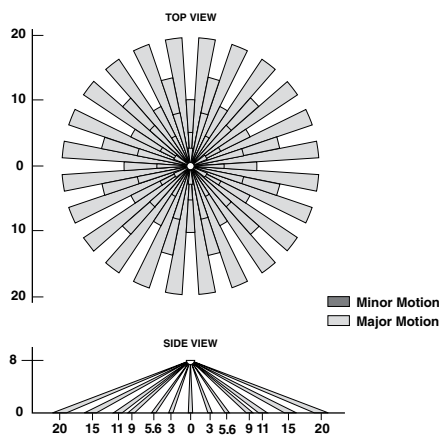
Description	Cat. No.	Coverage	Color
LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor	WSC04-IRW	360°, 450SF	White
LevNet RF™ Low Profile Self-Powered PIR Occupancy Sensor	WSC15-IRW	360°, 1500SF	White
LevNet RF™ Self-Powered PIR Occupancy Sensor	WSC04-IOW	360°, 450SF	White



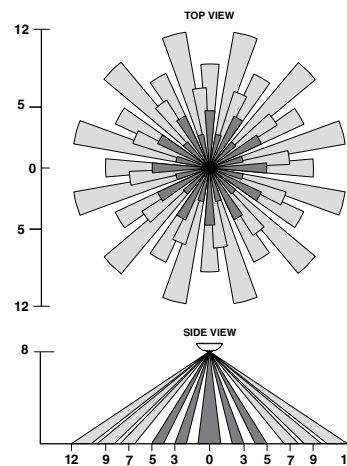
WSC04-IRW

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 and 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 902 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 two 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, control extender, Decora® rocker station, and handheld remote 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 Decora® rocker, wall switch, relay power pack, receptacle, and area and fixture controller varieties.

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 902 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

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 Which LOADS You Want to Control: Lighting, HVAC, Lamp, TV, etc.

STEP 2 Pick the Appropriate RF RECEIVER

LevNet RF™ Wireless/
Wired-In Receivers



STEP 3 Pick the Appropriate Energy Harvesting Wireless RF Transmitter (Sensor or Switch)

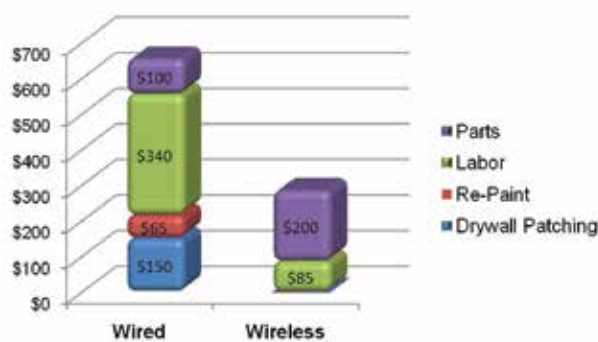
LevNet RF™ Sensor
or Switch



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

LevNet RF™ Receivers

Advanced Wall Switch Receivers with Color Change Kit  		
	Neutral Model	Non-Neutral Model
Cat. No.	WSS20-N9N	WSS20-G9N
Description	Use for larger rooms with multiple loads. 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 20 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



WSS20

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



LevNet RF™ Receivers

Relay Receivers			
	Fixture Controller	Area Controller	Relay Power Pack
Cat. No.	WSD05-9D0	WSD20-9D0	WSP20-9D0
Power Supply Input	120-277V AC, 50/60Hz	120-277V AC, 50/60Hz	120-277V AC, 50/60Hz
Max Loads	Metal Halide Sodium Vapor Induction Fluorescent LED Other 20 Amps all loads 0-10V sink 100mA 0-10V Source 1mA	Metal Halide Sodium Vapor Induction Fluorescent LED Other 3 Amps all loads 0-10V sink 100mA 0-10V Source 1mA	Metal Halide Sodium Vapor Induction Fluorescent LED Other 20 Amps all loads 1 HP Motor Loads
Memory	Stores up to 25 Transmitter IDs	Stores up to 25 Transmitter IDs	Stores up to 3 Transmitter IDs
Output Channels	1 — Latching Form A Relay, Selectable N.O. or N.C. power up state 1 — 0-10V output signal 1 — 12VDC output (WSD20-9D0 only)	1 — Latching Form A Relay, Selectable N.O. or N.C. power up state 1 — 0-10V output signal 1 — 12VDC output (WSD20-9D0 only)	—
Time Delay	15 min		
Additional Listings	UL 60730 and UL 2043 C-ETL: CSAc22.2#14-05		

RF Receptacle		
Receptacle for Wireless Plug Load Control		
Cat. No.	WSG15-S9W	WSG5-D9W
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

Note: Comes packaged with five color faceplates: White, Ivory, and Light Almond



WSD20



WSG15-D9W

ROOM CONTROL | LevNet RF™ Transmitters

LevNet RF™ Transmitters

Sensors		
	Ceiling Mount Occupancy Sensors	Wall Mount Occupancy Sensors
Cat. No.	WSC12-M9N	WSWDR-H9W
Coverage	1200SF	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	4.6FC (50 LUX)	1.5FC (15 LUX)
Minimum Charge Time to Begin Operation	5 minutes @ 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	80 hours	48 hours
Additional Listings	CA Title 24 Compliant	—



WSC12-M9N



WSWDR

Remote Switches — Controls virtually any on/off device

	Single/Dual Rocker Decora™ Switch*		Handheld 4-Button Remote
Cat. No.	WSS0S-S9x	WSS0S-D9x	WSS0S-ROW
Buttons	2 Buttons (1 Rocker)	4 Buttons (2 Rockers)	4 Buttons (2 Rockers)
Card Slot	—		
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)



WSS0S-D9x



WSS0S-ROW

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-ODX*	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-OLX*	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

INTEGRATED ROOM CONTROL (IRC) | Daylight Management System

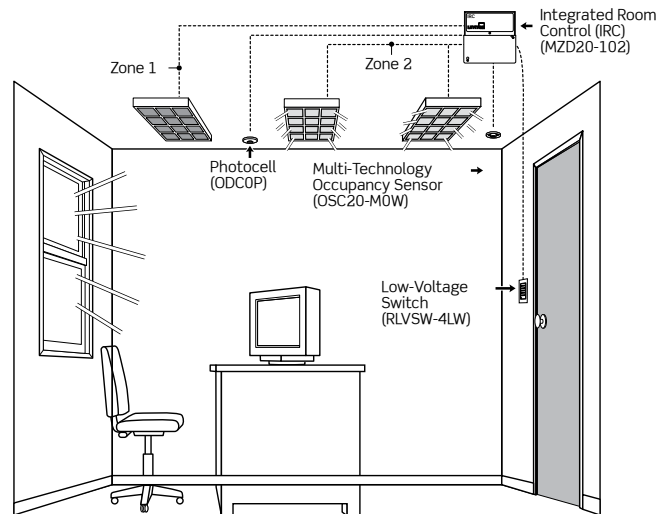
Integrated Room Control (IRC) Daylight Management System

The Leviton Integrated Room Control (IRC) combines single room occupancy sensing, daylight harvesting, 0-10V dimming, Partial ON, Partial OFF and demand response capabilities into a single, easily installed package. IRC features several methods of Ladderless Commissioning™ for install-and-forget convenience. The performance, features and capabilities of the IRC product provide a simple and cost-effective stand-alone energy management solution to maximize energy efficiency and meet energy code mandates for virtually any commercial room control application.

Features and Benefits

- Stand-alone, simplified daylight harvesting with full range dimming
- Demand response capabilities
- 2- or 3-zone control for LED lighting
- Kitted with factory configured sensor, photocell and 4-button switch
- 4-button switch available with ON, Bright, Dim and ON/OFF buttons with optional engraving
- 2 entry stations for individual manual zone control included with 2 zone, 2 relay kit (RCD20-102)
- CA Title 24 2013 Stairwell Application Control
- Provides plug load control when paired with OPP20 Super Duty Power Pack
- Cost-effective energy code compliance
- Ladderless Commissioning provides install-and-forget convenience
- Convenient occupancy sensor and photocell integration
- Autocal automatic photocell target level calibration
- Accepts external time clock input to provide an OFF Sweep Function or modify the partial OFF function
- Simplified integration with emergency systems
- Controls maximum lighting output for additional energy savings potential and Task Tuning
- Daylight switching, full range 0-10V dimming
- Partial ON control for initial light level in either manual switch or occupancy sensor auto modes
- Partial OFF control for minimum continuous light level
- Adjustable minimum light level shut off value
- Emergency input drives auxiliary zones to full

Typical IRC Installation



SPOTLIGHT

NAFTA Compliant, Made in the USA

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INTEGRATED ROOM CONTROL (IRC) | Daylight Management System
Integrated Room Control (IRC) Load Ratings

- 20A per relay, 120/277V
- 15A per relay, 347V
- Fluorescent, non-dimmed and 0-10V dimmed
- 0-10VDC LED drivers
- 120mA power output for operation of occupancy sensors, etc.

ROOM-IN-A-BOX KITS — Order a Complete System with One Part Number

Cat. No.	Description
RCD20-102	IRC Dimming Room Control Kit, includes Low Voltage devices; 2-Zone Room Controller w/ (2) 0-10V outputs and (2) 120/277V relays, M/T Occupancy Sensor (OSC20-M0W), 4-Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 120/277VAC, 50/60Hz
RCD30-101	IRC Dimming Room Control Kit, includes Low Voltage devices; 3-Zone Room Controller w/ (3) 0-10V outputs and (1) 120/277V relay, M/T Occupancy Sensor (OSC20-M0W), 4-Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 120/277VAC, 50/60Hz
RCD20-C02	IRC Dimming Room Control Kit, includes Low Voltage devices; 2-Zone Room Controller w/ (2) 0-10V outputs and (2) 347V relays, M/T Occupancy Sensor (OSC20-M0W), 4-Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 347VAC Canadian model, 50/60Hz
RCD30-C01	IRC Dimming Room Control Kit, includes Low Voltage devices; 3-Zone Room Controller w/ (3) 0-10V outputs and (1) 347V relay, M/T Occupancy Sensor (OSC20-M0W), 4-Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 347VAC Canadian model, 50/60Hz



IRC

Individual IRC for Kits

Cat. No.	Description
MZD20-102	IRC Dimming Version, 2 zone, 2 relay, 120V or 277VAC
MZD30-101	IRC Dimming Version, 3 zone, 1 relay, 120V or 277VAC
MZD20-C02	IRC Dimming Version, 2 zone, 2 relay, 347VAC
MZD30-C01	IRC Dimming Version, 3 zone, 1 relay, 347VAC

Integrated Room Control (IRC) Lighting Controller

The Integrated Room Control (IRC) Lighting Controller is a Decora® device for controlling non-dimmable and dimmable luminaires connected to the IRC Controller. The IRC Lighting Controller provides a unique control station with multi-function capabilities available in a 4-button or simple 2-button configuration.

IRC Controller

Cat. No.	Description
RLVSW-4LW	4-button dimming ON/OFF controller for use with IRC System
RLVSW-2LW	2-button ON, Raise, Lower, OFF controller for use with IRC System
RLVSW-1LW	1-button ON/OFF controller for use with IRC System
RDGSW-4EX*	Color Change Kits
RDGSW-4FX*	Engraved Color Change Kits

*Replace X to indicate color: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E) and Red (R)



IRC Controller

EZ-MAX® PLUS RELAY CONTROL PANELS

Centralized Control

EZ-MAX® PLUS Relay Control Panels

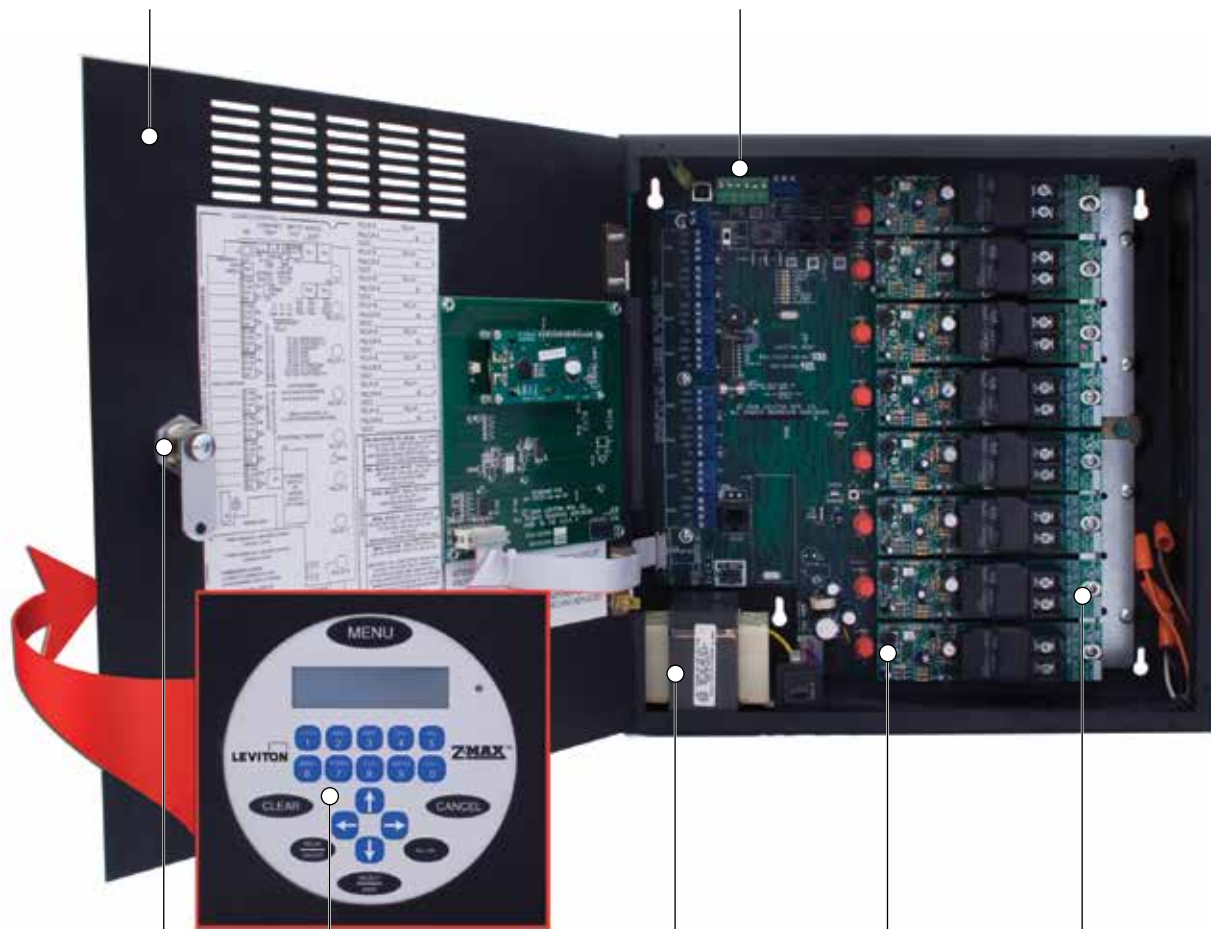
EZ-MAX® Plus relay lighting control panels pack power and performance in compact and cost-effective 8-circuit and 24-circuit models. EZ-MAX® Plus is the ideal solution for smaller, stand-alone applications that do not require field configuration or advanced networking features.

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 from previous page

EZ-MAX® Plus Relay Control Panels
Features and Benefits

- Large, bright LCD screen with oversized 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



R08BD

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CENTRALIZED CONTROL | EZ-MAX®

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*	Button, Low Voltage Switch, White
ZMDSW-xxW*	Button, Digital Switch, White
PCOUT-000	Outdoor Photocell, 0-10V, 50-750FC
PCIND-000	Indoor Photocell, 0-10V, 50-750FC
PCATR-000	Atrium Photocell, 0-10V, 200-2500FC
PCSKY-000	Skylight Photocell, 0-10V, 1000-7500FC

*x = 01, 02, 04, 05, 06, 08 or 10 button switch

GreenMAX® Relay Control Panels

Smart Lighting Control

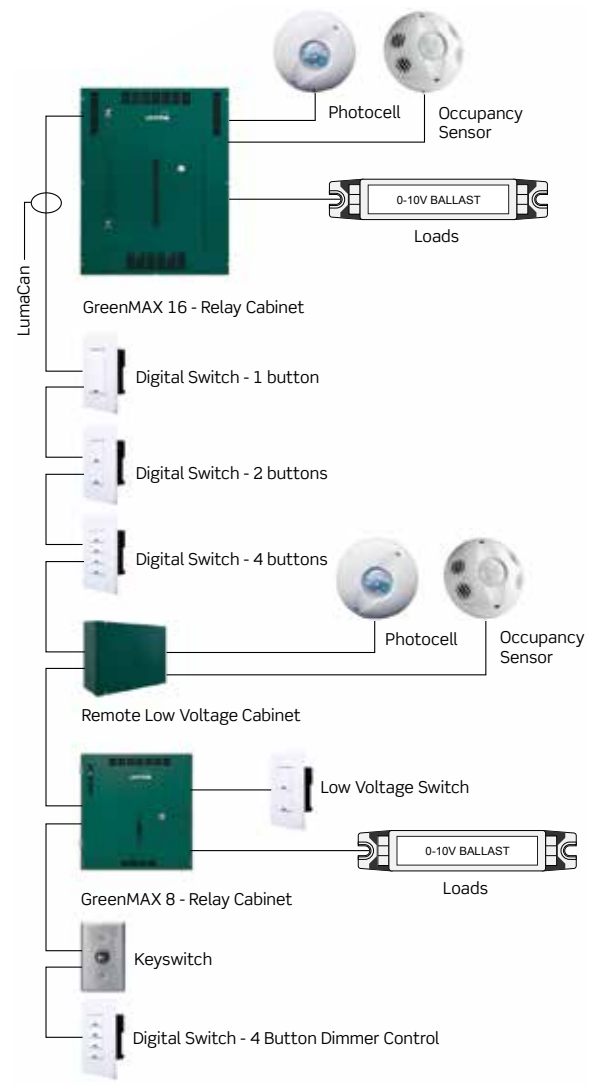
Designed for the contractor, specifier and end user, GreenMAX® Relay Control Panels offer the best performance, reliability, flexibility and energy savings of any relay control available. Featuring a 25,000A Short Circuit Current Rating (SCCR), GreenMAX® easily integrates various lighting control strategies 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
- 0-10V dimming control with dimming and switching relay modules
- 0-10V and timed control using Leviton's exclusive behavioral design — use with low voltage sensors, photocells and switches
- Daylight harvesting capabilities
 - Dimming
 - Switching
 - Open Loop
 - Closed Loop
- 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



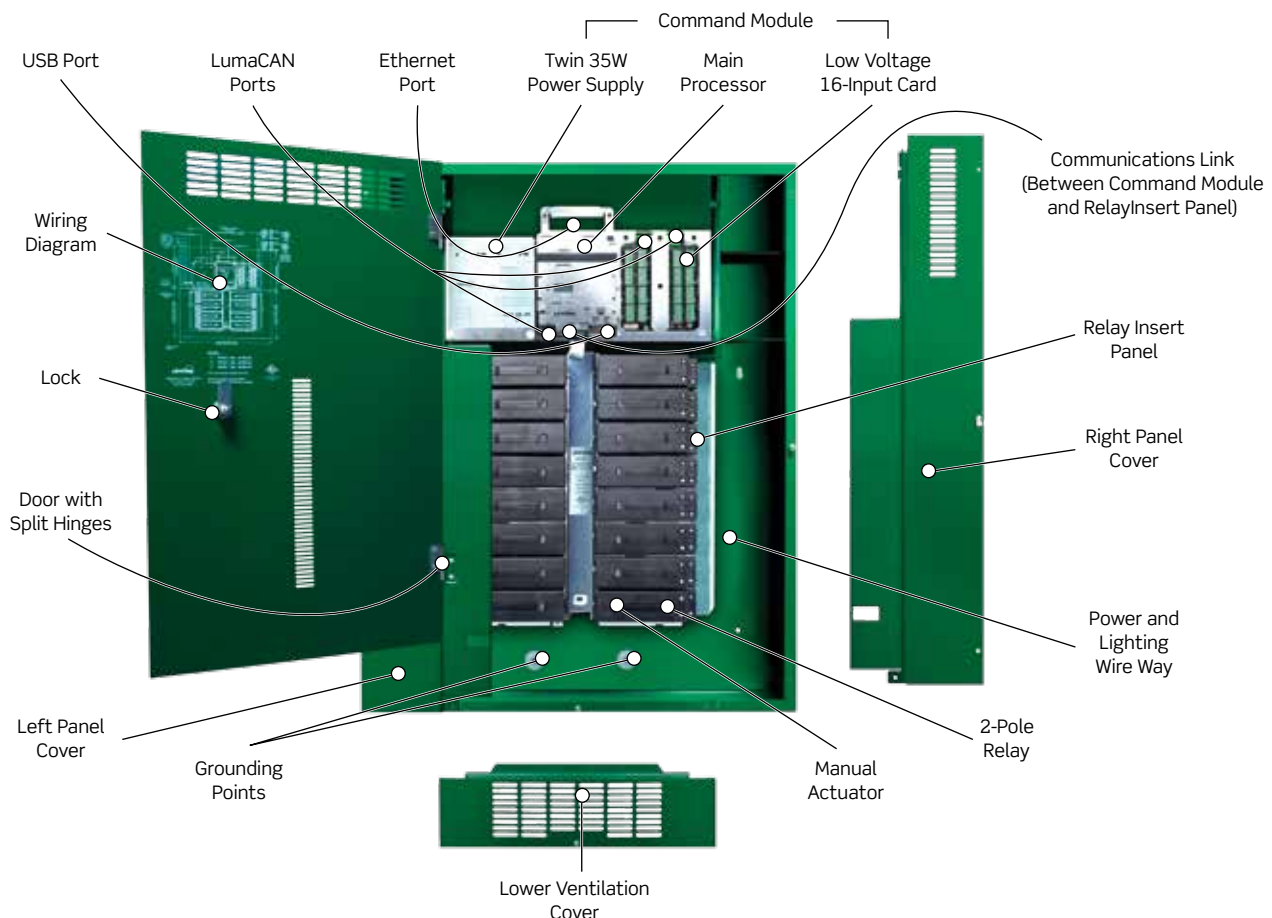
CENTRALIZED CONTROL | GreenMAX®

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 ASHRAE 90.1 requirements
- Meets California Energy Commission 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



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, and LED
- 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
- LED Ready



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, 4, and 8 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

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.	1-254 minutes
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

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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, option 24Vdc Low Voltage Input Card)	
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)	
RHDU1-300	Handheld Display Unit, Cabinet Mounting, LumaCAN3
RHDU1-001	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, 0-10VDC dimming, sinking, LED Control
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-8Cx*	GreenMAX® Digital Switch, 8-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-8Ey**	GreenMAX® 8-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
RDGSW-8Fy**	GreenMAX® 8-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

CENTRALIZED CONTROL | Track Light Limiting Panel

Track Light Limiting Panel (TLLP)

The Track Light Limiting Panel (TLLP) enables designer lighting to easily meet energy code watt density 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

- Enables designer lighting to easily meet energy code voltage requirements
- Assists track lighting schemes in meeting energy code regulations including Title 24 2013, ASHRAE 90.1 and City of Seattle guidelines
- California 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><input type="checkbox"/> <input type="checkbox"/></p> <p>SPACES 16 = 16 Spaces 32 = 32 Spaces</p>	<p><input type="checkbox"/></p> <p>MOUNT F = Flush Mount S = Surface Mount</p>	<p><input type="checkbox"/></p> <p>VOLTAGE 1 = 120V AC 7 = 277V AC</p>	-	1	<p><input type="checkbox"/></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 accompany 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 desktop 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 from 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 or 0-10V controllable LED fixtures.

Visit www.leviton.com/sector for more information

DISTRIBUTED CONTROL | SECTOR® Component Features

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)

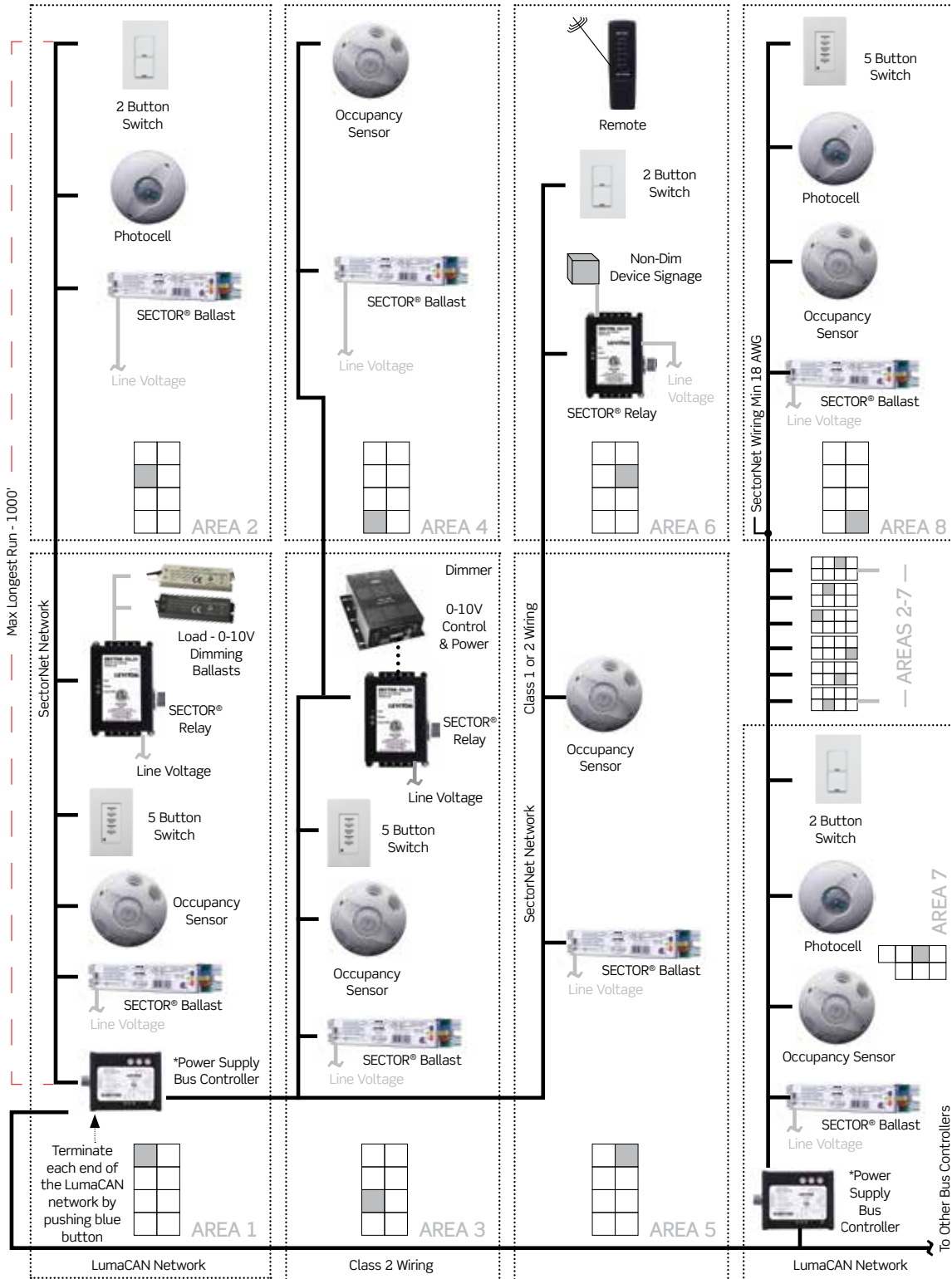


SectorNET Software

- 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® Component 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

DISTRIBUTED CONTROL | SECTOR® Components

SECTOR® System Component Ordering Information

Features and Benefits

- Light level dimming range from 1% to 100% — <1% dimming for no more cost than 10% dimming
- Universal input — works with both 120/277V and 50/60Hz
- Flexible — integrates into existing installations with a variety of off-the-shelf fixtures
- Cost savings and energy conservation enabled when combining dimming, daylight harvesting and demand response controls

SECTOR® System Components

Cat. No.	Description
SBP00-00M	SECTOR® Bus Controller/Power Supply, 120-277V, 50/60Hz
SBCS0-L00	SECTOR® Relay, 120-347V 20A Output, 120-277V, 50-60Hz Input
SEN04-000	SECTOR® 4-Module Enclosure (to hold a maximum of 4 Bus Controllers)
OSC04-ISW	SECTOR® PIR Occupancy Sensor, White, 450SF
OSC20-MSW	SECTOR® Multi-Technology Occupancy Sensor, White, 2000SF
ODC0P-0SW	SECTOR® Photocell
SDS00-15W	5-Button Digital Switch, White
SDS00-12W	2-Button Digital Switch, White
SHH00-000	SECTOR® Handheld Infrared Remote Controller
SLM00-000	USB-to-LumaCAN Adapter
SIF00-000	SectorNET Administrative Software
SIFPD-000	SectorNET Client Software
SLIQD-000	SectorNET Low Voltage Interface Module for Occupancy Sensors and Photocells
SLIQS-000	SectorNET Low Voltage Interface Module for Switches, 5-Channel



SBCS0-L00

Energy Management

SECTOR® Intelligent Dimming Ballasts Ordering Information

SECTOR® T-8 Ballasts	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	-	<input type="checkbox"/>	<input type="checkbox"/>	M
		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	<input type="checkbox"/>	<input type="checkbox"/>	J	5	-	<input type="checkbox"/>	<input type="checkbox"/>	M
		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	<input type="checkbox"/>	1	J	5	-	<input type="checkbox"/>	<input type="checkbox"/>	M
		BALLASTS D = SectorNet ballasts					WATTAGE 24 = 24 Watts 39 = 39 Watts	54 = 54 Watts	

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 only for Series 4000
- 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, ANSI C12.20, and UL/cUL Listed Energy Monitor per CCN FTRZ
- Utilize split core, solid core, and Rogowski (Series 4000 only) 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 GFCLs, 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™ SUBMETERING SOLUTIONS | System Architecture

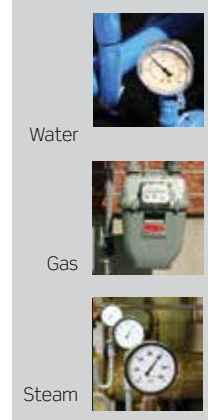
VerifEye™ System Architecture

Leviton offers a versatile range of meters, communication products and software engineered to suit a wide range of data requirements and applications. Below is an overview of a typical submetering system, product choices may vary depending upon specific system requirements. See the pages listed below or visit www.leviton.com/verifeye for more information.

Metering

VerifEye™ Meters and Meter Kits

See pages **N-60** to **N-69** for complete offering



VerifEye™ Communications Systems

See pages **N-70** to **N-74** for complete offering

Communication Protocols:

- Modbus RS485 Serial Network
- Modbus TCP
- Pulse, Analog

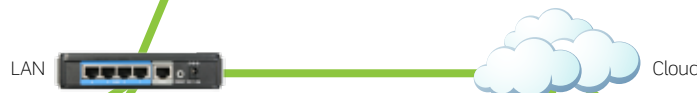
A8810 EMB Hub
Data Acquisition Server

A8911 HD Pulse Module
Metering Communication Module

R9120 Modhopper
Metering Communication Expansion Component

Data Pushed:

- HTTP
- FTP
- CSV/XML

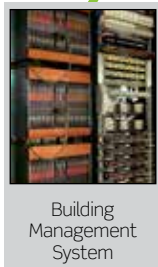


VerifEye™ Software

See pages **N-75** to **N-80** for complete offering



VerifEye™ Billsuite Software
Energy Usage Analysis



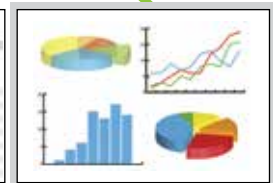
Building Management System



VerifEye™ Energy Manager
Annual Report



VerifEye™ Building Manager Online (BMO)
2.0 Status Report



3rd Party Software

Onsite Software

Web-Based Software

VERIFEYE™ SUBMETERING SOLUTIONS | Comparison Guide
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	EMH+ Integrated Meter & Hub
	kWh Meter	kWh Meter	kWh Meter	kWh Meter
Phase/Wiring	1PH 3W	1PH 3W	1PH 2W 1PH 3W WYE 3PH 3W Delta 3PH 4W WYE	3PH 3W Delta 3PH 3W WYE 1PH 2W 3PH 4W WYE
Voltage Configurations	120/208/240	120/208/240	120/208 120/240 240/416 277/480 480*	208-480V AC 3 Phase, 120, 240, 277V AC Single Phase 50/60hz
Amperage	100-200A 100, 200	200A	100-5000A 100, 200, 400, 800, 1600, 3000, 5000	100-5000A 100, 200, 300, 400, 600, 1600
Measuring Parameters	kWh	kWh	kWh	kWh, kVARh, kW, kVAR, kVA, Voltage L-L, L-N, Current, Power Factor, Frequency Per Phase: Voltage L-L, L-N, Current, Power, Power Factor
Communications Protocol (Standard)	Isolated Pulse Output	2-Way Mesh Network (902-928 NHZ)	Modbus TCP Modbus RTU (RS-485) BACnet IP	Modbus/RTU, Modbus/TCP, TCP/IP, PPP, HTTP/HTML, FTP, NTP, XML, SNMP-Trap. Optional BACnet/IP
Current Transformer Options	Split Core Solid Core	Solid Core	Split 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)	Indoor Plastic Surface Mount
Display Type	LCD or Mechanical Counter	LCD	Local LCD, Scroll	LCD Touch Screen
Accuracy	C12.10 +/- 0.5% with paired CTs	C12.20 0.5% with paired CTs	C12.10 & C12.20 +/- 0.5%	C12.10 1% from 2% to 100% of full scale
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	Last reading — 1 to 60 minutes, User Selectable (default 15 minutes)

*With potential transformer — consult factory for availability



VERIFEYE™ | Comparison Guide

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		Series 4000 Industrial Modbus Meter Kits
	kWh Meter w/Optional Demand			kWh Meter Communications Protocols				kWh Meter
Phase/Wiring	1PH 2W	1PH 3W	3PH 4W WYE	1PH 3W WYE	3PH 3W Delta	3PH 4W WYE	3PH 4W High Leg Delta	3PH 3W/4W
Voltage Configurations	120	120/208	120/208	Universal Voltage (120-480V)				Universal Voltage (90-6000V AC)
	277	120/240 277/480	277/480	120/208 277/480	208 240	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				Split Core: 100, 200,400, 800A Rogowski: 20-5000A
Measuring Parameters	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				kVARh, kW, kVAR, kVA, Voltage L-L, L-N, Current, Power Factor, Frequency
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		Isolated Pulse Output Modbus/RTU
Current Transformer Options	Split Core Solid Core		Split Core Solid Core	Split Core Solid Core				Split Core 12, 18, 24" Rogowski Coil lengths available
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				Indoor DIN Rail Mount Outdoor NEMA 4X
Display Type	Local LCD		Local LCD	Local LCD, Scroll				LCD
Accuracy	C12.10 & C12.20 +/- 0.5%		C12.10 & C12.20 +/- 0.5%	C12.10 & C12.20 +/- 0.5%				C12.20
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 mi Intervals				Last Reading — Present and Peak Demand for kW and kVAR

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
- 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
- Pulse output — standard
- Large LCD Display
- Certified to all applicable standards of ANSI C12.1
- Utilizes split and solid core current transformers (CTs) that are certified to all revenue grade accuracy standards
- Up to three sets of CTs per phase can be paralleled per meter

Series 2000 3-Phase Meter Kits* — Indoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3PH 4W WYE kWh Meter	100	3 Split CTs	2K208-01W
	200	3 Split CTs	2K208-02W
	400	3 Split CTs	2K208-04W
	800	3 Split CTs	2K208-08W
	1200	3 Split CTs	2K208-12W
	100	3 Solid CTs	2K208-1SW
277/480V 3PH 4W WYE kWh Meter	200	3 Solid CTs	2K208-2SW
	100	3 Split CTs	2K480-01W
	200	3 Split CTs	2K480-02W
	400	3 Split CTs	2K480-04W
	800	3 Split CTs	2K480-08W
	1200	3 Split CTs	2K480-12W
120/208V 3PH 4W WYE Demand Meter	100	3 Solid CTs	2K480-1SW
	200	3 Solid CTs	2K480-2SW
	100	3 Split CTs	2K208-01D
	200	3 Split CTs	2K208-02D
	400	3 Split CTs	2K208-04D
	800	3 Split CTs	2K208-08D
277/480V 3PH 4W WYE Demand Meter	1200	3 Split CTs	2K208-12D
	100	3 Split CTs	2K480-01D
	200	3 Split CTs	2K480-02D
	400	3 Split CTs	2K480-04D
	800	3 Split CTs	2K480-08D
	1200	3 Split CTs	2K480-12D



Indoor Series 2000
Three Phase Meter



Outdoor Series 2000
Three Phase Meter

Series 2000 3-Phase Meter Kits* — Outdoor Enclosure

Voltage	Amps	CTs Included	Cat. No.
120/208V 3PH 4W WYE kWh Meter	100	3 Split CTs	20208-01W
	200	3 Split CTs	20208-02W
	400	3 Split CTs	20208-04W
	800	3 Split CTs	20208-08W
	1200	3 Split CTs	20208-12W
	277/480V 3PH 4W WYE kWh Meter	100	3 Split CTs
200		3 Split CTs	20480-02W
400		3 Split CTs	20480-04W
800		3 Split CTs	20480-08W
1200		3 Split CTs	20480-12W

*Kits include meter, specified enclosure and required current transformers

VERIFEYE™ | Series 3300 and 3500 Multi-Function Meters
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

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	30UMR-01M
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
	400	3 Solid CTs	3KUMT-4SM
	3000	3 Split CTs	3KUMT-30M
	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™ Series 4000 Industrial Modbus Meter Kits
Features and Benefits

- Kits include meter, specified enclosure and Split Core or Rogowski Coil current transformers
- Industrial Temperature Range -22°F to 158°F (-30°C to 70°C)
- 50/60Hz
- 90-600V versatility including 347V (L-N) and 600V (L-L)
- ANSI 12.20 0.5% Accuracy, IEC 62053-22 Class 0.5S
- Amperages
 - Split Core: 100, 200,400, 800A
 - Rogowski Coil: 20-5000A
- DIN Rail Mount
- NEMA 4X Enclosure
- Energy monitoring for AMR/BAS/BMS/EMS systems
- Tenant cost allocation
- Energy conservation and cost reduction
- Green building initiatives and government mandates
- Measurement and verification
- Load profiling and benchmarking

Series 4000 Indoor Meter Kits — Din Rail Mount

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100	3 Split Core CTs	4KUMR-01M
Universal 3PH 3W/4W	200	3 Split Core CTs	4KUMR-02M
Universal 3PH 3W/4W	400	3 Split Core CTs	4KUMR-04M
Universal 3PH 3W/4W	800	3 Split Core CTs	4KUMR-08M
Universal 3PH 3W/4W	20-5000	3, 12" Rogowski Coil CTs	4KU MR-R12
Universal 3PH 3W/4W	20-5000	3, 18" Rogowski Coil CTs	4KUMR-R18
Universal 3PH 3W/4W	20-5000	3, 24" Rogowski Coil CTs	4KUMR-R24

Stand Alone Meters

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100, 200 400, 800	Split Core CTs Only	4KUMR-00M
Universal 3PH 3W/4W	20-5000	Rogowski Coil CTs Only	4KUMR-00R

Series 4000 Outdoor NEMA Enclosure

Voltage	Amps	CTs Included	Cat. No.
Universal 3PH 3W/4W	100	3 Split Core CTs	4OUMR-01M
Universal 3PH 3W/4W	200	3 Split Core CTs	4OUMR-02M
Universal 3PH 3W/4W	400	3 Split Core CTs	4OUMR-04M
Universal 3PH 3W/4W	800	3 Split Core CTs	4OUMR-08M
Universal 3PH 3W/4W	20-5000	3, 12" Rogowski Coil CTs	4OUMR-R12
Universal 3PH 3W/4W	20-5000	3, 18" Rogowski Coil CTs	4OUMR-R18
Universal 3PH 3W/4W	20-5000	3, 24" Rogowski Coil CTs	4OUMR-R24

Series 4000 Components

Amps	Description	Cat. No.
100	Split Core CTs	CTV01-K21
200	Split Core CTs	CTV02-K21
400	Split Core CTs	CTV04-K40
800	Split Core CTs	CTV08-K40
—	Fuse Pack, 1/2A, 600VAC, slow blow	CTV00-FK3
20-5000	12" Rogowski Coil CTs	CRV50-K62
20-5000	18" Rogowski Coil CTs	CRV50-K93
20-5000	24" Rogowski Coil CTs	CRV50-KC2



Series 4000 Outdoor



CTV01-K21

VERIFEYE™ | Mini Meters

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



Indoor Flush Mount Mini Meter

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



Outdoor Mini Meter

VerifEye™ Mini Meter Kits

0.5% Mini Meter Kits* — Indoor Flush Mount Enclosure			
Voltage	Amps	CTs Included	Cat. No.
120/208/240V 2PH 3W	200A	2 Solid CTs	6P201-C02
120/208/240V 2PH 3W (includes Time of Use {TOU*} enabled kWh Transceiver and Tamper Proof Switch)	200A	2 Solid CTs	6W201-C02
120/208/240V 2PH 3W (includes Time of Use {TOU*} and Temperature enabled kWh Transceiver and Tamper Proof Switch)	200A	2 Solid CTs	6W201-D02
120/208/240V 2PH 3W (includes Time of Use {TOU*} and Temperature enabled kWh Transceiver and Tamper Proof Switch)	200A	2 Solid CTs	6W201-E02
120/208/240V 2PH 3W (OEM Module Kit)	200A	2 Solid CTs	7H201-S02

*TOU = Time of Use, providing 15-minute time-stamped kWh interval data

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 and Tamper Proof Switch)	200A	2 Solid CTs	MMSMT-C02
120/240V 1PH 3W (includes Time of Use {TOU*} & Temperature enabled kWh Transceiver and Tamper Proof Switch)	200A	2 Solid CTs	MMSMT-D02
120/240V 1PH 3W (includes Time of Use {TOU*} & Delta Temperature enabled kWh Transceiver and Tamper Proof Switch)	200A	2 Solid CTs	MMSMT-E02

*TOU = Time of Use, providing 15-minute time-stamped kWh interval data.

**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



Indoor Surface Mount
Mini Meter

Wireless Repeaters and Data Concentrating Access Points (DCAPs)

Wireless Repeater	
Description	Cat. No.
Repeater, 5V, includes 5VDC 1A plug-in power supply and internal backup battery	T101R-05V

Wireless Data Concentrating Access Points (DCAPs)*	
Description	Cat. No.
Data Concentrating Access Point (DCAP), Low Capacity (150 meter points max), built-in radio receiver	T201E-151
DCAP, High Capacity (1000 meter points max), built-in radio receiver	T201E-102
DCAP-Gateway, unlimited meter points, built-in radio receiver	T201G-UNL
Central Database Gateway, supports up to 2000 meter points	T221C-202

*All DCAPs and Gateways shipped with 6VDC, minimum 1.5 Amp power supply, Ethernet cable and USB cable

VERIFEYE™ | Multiple Meter Units

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	2 Dual Element Meters	6M202-CFG
1PH 3W	3 Dual Element Meters	6M203-CFG
	4 Dual Element Meters	6M204-CFG
120/208V	2 Dual Element Meters	6M302-CFG
3PH 4W	3 Dual Element Meters	6M303-CFG
	4 Dual Element Meters	6M304-CFG

Large Mini Meter MMU — 5-8 Meters

120/240V	5 Dual Element Meters	6L205-CFG
1PH 3W	6 Dual Element Meters	6L206-CFG
	7 Dual Element Meters	6L207-CFG
	8 Dual Element Meters	6L208-CFG
120/208V	5 Dual Element Meters	6L305-CFG
3PH 4W	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	9 Dual Element Meters	6X209-CFG
1PH 3W	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
	18 Dual Element Meters	6X218-CFG
	19 Dual Element Meters	6X219-CFG
120/208V	9 Dual Element Meters	6X309-CFG
3PH 4W	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)

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		
120/208V 3PH 4W	5 Three Element Meters	2L205-CFG
	6 Three Element Meters	2L206-CFG
	7 Three Element Meters	2L207-CFG
	8 Three Element Meters	2L208-CFG
277/480V 3PH 4W	5 Three Element Meters	2L405-CFG
	6 Three Element Meters	2L406-CFG
	7 Three Element Meters	2L407-CFG
	8 Three Element Meters	2L408-CFG

Extra-Large Series 2000 MMU — 9-19 Meters		
120/208V 3PH 3W	9 Three Element Meters	2X209-CFG
	10 Three Element Meters	2X210-CFG
	11 Three Element Meters	2X211-CFG
	12 Three Element Meters	2X212-CFG
	13 Three Element Meters	2X213-CFG
	14 Three Element Meters	2X214-CFG
	15 Three Element Meters	2X215-CFG
	16 Three Element Meters	2X216-CFG
	277/480V 3PH 4W	9 Three Element Meters
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)

View energy usage data with our exclusive BMO 2.0 measurement & verification (M&V) software — available at no cost with the purchase of an EMH, EMB Hub or EMB HubLite. See pages **N-75 to N-76** for more information

SPOTLIGHT
MMUs

All MMUs are customizable and field upgradable for individual projects. Each meter order requires submittal of a Configuration Form. Go to leviton.com/verifeye for more information.



VERIFEYE™ | Series 8000 Multi-Point High Density Meter

VerifEye™ Series 8000 Multiple Point High-Density Smart Meter

VerifEye™ Series 8000 Multiple Point Meters are designed to meter high-density applications such as multi-tenant office and residential buildings, medium-sized retail stores, institutional facilities, and more. For easy data accessibility, the Series 8000 design is based on an open protocol network to transmit data over Modbus and BACnet™. Combining revenue-grade electrical submetering with building automation communications technology, the Series 8000 complies with all regulatory electric safety and communications requirements and meets stringent ANSI 0.5 Accuracy Class standards.

Features and Benefits

- Allows for revenue grade metering of up to 24 individual circuits in one device
- Provides multiple electric loads in one device
- Monitors up to 24 current transformers: 8 3-phase, 12 2-phase or 24 single phase loads
- Branch circuit monitoring
- Universal voltage
- 100-5,000 Amp current transformers
- Native communications protocol — Modbus TCP, Modbus RTU (RS-485) and BACnet IP standard
- Measures kilowatt hours, kW demand, volts and amps
- Interval and net metering
- Configurable via Ethernet or Modbus RTU network to BMS or VerifEye™ software solutions

Series 8000 Multiple-Point High Density Smart Meter

Voltage	Description	Cat. No.
Residential		
120/208/240V 1PH 3W	Phase Config 3x2 with Wiring Harness	S8120-032
120/208/240V 1PH 3W	Phase Config 6x2 with Wiring Harness	S8120-062
120/208/240V 1PH 3W	Phase Config 9x2 with Wiring Harness	S8120-092
120/208/240V 1PH 3W	Phase Config 12x2 with Wiring Harness	S8120-122
Commercial and Industrial		
120/208 or 277/480V 3PH	Phase Config 8x3 with Termination Enclosure	S8UTS-083
120/208 or 277/480V 1PH 3W	Phase Config 12x2 with Termination Enclosure	S8UTS-122
120/208 or 277/480V 1PH 3W	Phase Config 24x1 with Termination Enclosure	S8UTS-241
120/208 or 277/480V 3PH	Phase Config 8x3 with Wiring Harness	S8UWH-083
120/208 or 277/480V 1PH 3W	Phase Config 12x2 with Wiring Harness	S8UWH-122
120/208 or 277/480V 1PH 3W	Phase Config 24x1 with Wiring Harness	S8UWH-241
480V Delta	Delta PTs with Enclosure	S480V-011



Series 8000 Multiple-Point High Density Meter

SPOTLIGHT

NAFTA Compliant, Made in the USA

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 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
YBM07-010	Power Supply for EMB Hub and EMB HubLite



A8812
Energy Monitoring Hub



A7810
EMB HubLite

VERIFEYE™ | High Density Pulse and Flex I/O Modules

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
- Up to 32 Modbus meters can be added downstream
- 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 meter configurations 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. Power Supply Included.	100A	3 Split CTs	A8814-1S3
	200A	3 Split CTs	A8814-2S3
	300A	3 Split CTs	A8814-3S3
	400A	3 Split CTs	A8814-4S3
	600A	3 Split CTs	A8814-6S3
	800A	3 Split CTs	A8814-8S3
	1600A	3 Split CTs	A8814-163
	3000A	3 Split CTs	A8814-303
	5000A	3 Split CTs	A8814-503



A8814

VERIFEYE™ | Current Transformers

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.

Singles

Energy Management

Solid Core — for use with Mini Meters and MMUs		
Cat. No.	Amp	Description
CDE01-K11	100:0.1A	Solid Core, 0.67", Black
CDE01-L11	100:0.1A	Solid Core, 0.67", Blue
CDE01-R11	100:0.1A	Solid Core, 0.67", Red
CDA01-K12	100:0.1A	Solid Core, 0.72", Black
CDA01-L12	100:0.1A	Solid Core, 0.72", Blue
CDA01-R12	100:0.1A	Solid Core, 0.72", Red
CDE02-K11	200:0.1A	Solid Core, 0.67", Black
CDE02-L11	200:0.1A	Solid Core, 0.67", Blue
CDE02-R11	200:0.1A	Solid Core, 0.67", Red
CDA02-K12	200:0.1A	Solid Core, 0.72", Black
CDA02-L12	200:0.1A	Solid Core, 0.72", Blue
CDA02-R12	200:0.1A	Solid Core, 0.72", Red
CDF04-K24	400:0.1A	Solid Core, 1.5", Black

Split Core — for use with Series 1000, 2000, and 3300/3500 Meters, and Series 2000 (MMUs) only		
Cat. No.	Amp	Description
CTD01-K16	100:0.1A	Split Core, .75" x .75"
CTD02-K16	200:0.1A	Split Core, 1" x 1"
CTD04-K23	400:0.1A	Split Core, 1.5", x 1.5"
CTC08-K46	800:0.1A	Split Core, 3" x 3.5"
CTC12-K46	1200:0.1A	Split Core, 4" x 6"
CTC16-K96	1600:0.1A	Split Core, 4" x 6"
CTC30-57B	3000:0.1A	Split Core, 5" x 7"
CTC50-57B	5000:0.1A	Split Core, 5" x 7"

Split Core — for use with EMH+ and Series 4000 Industrial Modbus Meter Kits only		
Cat. No.	Amp	Description
CTV01-K21	100:0.333V	Split Core, 1.6" x 2.1"
CTV02-K21	200:0.333V	Split Core, 2.2" x 2.8"
CTV04-K40	400:0.333V	Split Core, 6" x 5.2"
CTV08-K40	800:0.333V	Split Core, 6" x 5.2"

Rogowski Coil — for use with Series 4000 Industrial Modbus Meter Kits only		
Cat. No.	Amp	Description
CRV50-K62	20-5000A	Rogowski Coil, 12"
CRV50-K93	20-5000A	Rogowski Coil, 18"
CRV50-KC2	20-5000A	Rogowski Coil, 24"

Kits — for use with Mini Meters & MMUs only		
Cat. No.	Amp	Description
CDE01-211	100:0.1A	CT Kit, 0.67", Red, Black
CDE01-311	100:0.1A	CT Kit, 0.67", Blue, Red, Black
CDA01-212	100:0.1A	CT Kit, 0.72", Red, Black
CDA01-312	100:0.1A	CT Kit, 0.72", Blue, Red, Black
CDE02-211	200:0.1A	CT Kit, 0.67", Red, Black
CDE02-311	200:0.1A	CT Kit, .067", Blue, Red, Black
CDA02-212	200:0.1A	CT Kit, 0.72", Red, Black
CDA02-312	200:0.1A	CT Kit, 0.72", Blue, Red, Black



Solid Core Current Transformers
For use with Mini Meters
& MMUs Only



Split Core Current Transformers
For use with Series 1000, 2000,
and 3300/3500 Meters, and
Series 2000 MMUs



Split Core Current Transformers
For use with EMH+ and
Series 4000 Industrial
Modbus Meter Kits Only



Rogowski Coil
Current Transformer
For use with Series
4000 Industrial Modbus
Meter Kits Only

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

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™ | Measurement & Verification (M&V) Software

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 any VerifEye™ Data Acquisition Hub. Visit www.levitonbmo.com for more information.



BMO 2.0 Welcome Screen



BMO 2.0 Roll Up Report



BMO 2.0 Status Graph

Parameter	Current Reading
Utility Apparent Power (L1+L2+L3)	1001.59 kVA
Utility Real Power (L1+L2+L3)	8.5 kW
Load kW	1001.59 kW
Load Real Power (L1+L2+L3)	1076.21 kW
Load Real Power (L1)	8.6 kW
Load Real Power (L2)	1076.21 kW
Load Real Power (L3)	0.0 kW
Total Real Power (L1+L2+L3)	8.6 kW
Total Real Power (L1+L2+L3)	8.19 kW
Total Real Power (L1)	0.41
Phase A Voltage (L1-L2)	120.00 Vrms
Phase B Voltage (L1-L3)	120.00 Vrms
Phase C Voltage (L2-L3)	120.00 Vrms

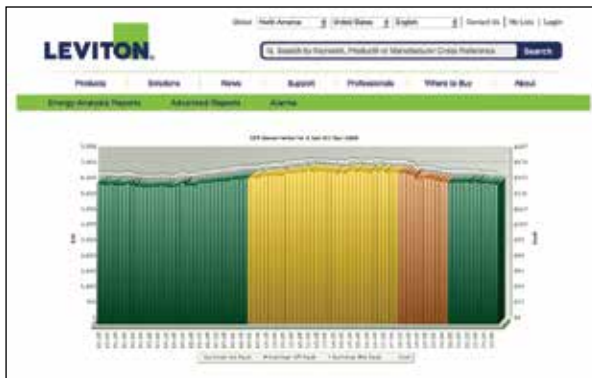
BMO 2.0 Status Report

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

VERIFEYE™ | Measurement & Verification (M&V) Software

Continued from previous page

VerifEye™ Energy Manager Software



Comparison Report



Multiple Meter Analysis Report

Energy Manager Monitoring Software

Cat. No.	Description
LEMSB-000	Energy Manager Software — Base License Program - includes (8) control points and (1) user account
LEMSP-000	Energy Manager Software — Additional Points License - includes (8) control points
LEMSB-R00	Energy Manager Software — Base License Program Renewal
LEMSP-R00	Energy Manager Software — Additional Points License Renewal

SPOTLIGHT

VerifEye™ Software

VerifEye™ software solutions are designed to seamlessly integrate with VerifEye™ submetering hardware and communication systems, allowing facilities to introduce efficient and effective energy management strategies. To learn more about software features, capabilities and selecting the right software solution, visit www.leviton.com/verifeyesoftware.



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

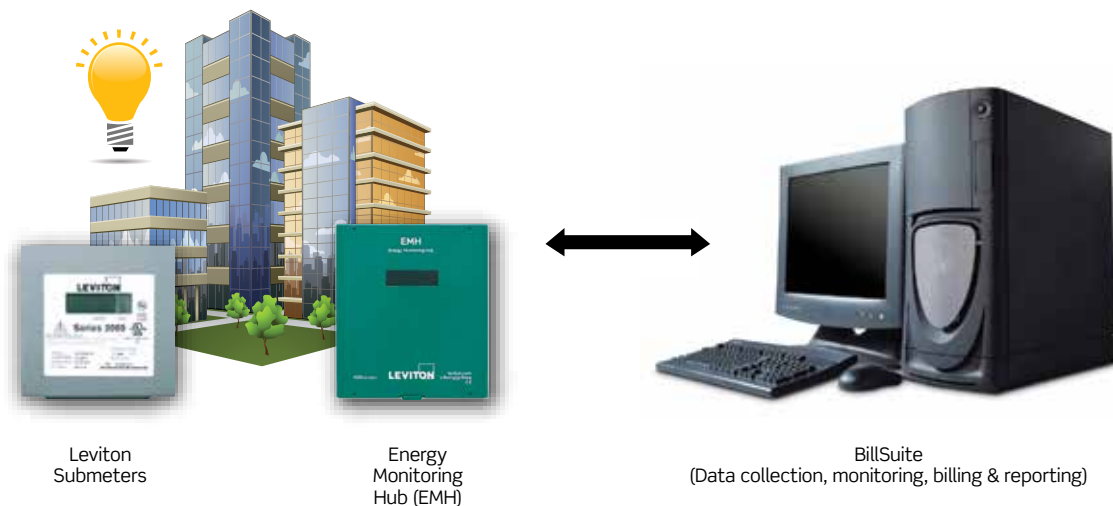
- Generate monthly electricity bills for each tenant
- Improve cash flow and increase net operating income
- Eliminate uncertainty of variable utility costs
- Delegate energy usage accountability to tenants
- Improve tenant satisfaction and retention
- Increase property value
- Enables facility manager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



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

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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. Leviton offers the first year of Chargepoint® services at no cost as well as free activation of Chargepoint® stations. 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 troubleshoot 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 uptime. 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. Leviton offers superior customer support on establishing usage, tracking and audit reports.

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 uptime 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.

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.

ChargePoint® App



RFID Cards



NETWORKED CHARGING STATIONS | evr-green® Dual Port Level 2

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	Single Port	Double Port
Electrical Input		
Input Power — Standard	208/240VAC 60Hz single phase @ 30A	208/240V AC 60Hz single phase @ 32A x 2
AC Power Input Rating — Power Sharing	n/a	208/240 V AC 60Hz single phase @ 32A
Input Power Connections — Standard	One 40A branch circuit	Two independent 40A branch circuits
Input Power Connections — Power Sharing	n/a	One 40A branch circuit
Required Service Panel Breaker — Standard	40A dual pole (non-GFCI type)	40A dual pole (non-GFCI type) x 2
Required Service Panel Breaker — Power Sharing	n/a	40A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)	
Wiring — Standard	3-wire (L1, L2, Earth)	5-wire (L1, L1, L2, L2, Earth)
Wiring — Power Sharing	n/a	3-wire (L1, L2, Earth)
Standby Power	8W typical (standby), 15W maximum (operation)	
Electrical Output		
AC — Standard	7.2kW (240VAC @ 30A)	7.2kW (240V AC @ 30A) x 2
AC — Power Sharing	n/a	7.2kW (240V AC @ 30A) x 1 or 3.8kW (240V AC @ 16A) x 2

Level 2 Charging Stations		
Level 2 Component	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, Single Port, US SIM, (1) 18ft charging cable, 1-Year Token for 1 Level 2 Port. Activation requires submission of Master Service Agreement.	CPHG1
	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, Single Port, US & Canada, (1) 18ft charging cable, 1-Year Token for 1 Level 2 Port. Activation requires submission of Master Service Agreement.	CPHD1
	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.	—

NETWORK CHARGING STATIONS | evr-green® 320

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
- “Future Proof” design that delivers 7.7kW for next generation electric vehicles
- Recommended and preferred brand for several major automakers
- “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



Watertight and dust-tight enclosure

Status indicator lights alert on power, charging status and faults

18' & 25' charging cable options provide flexibility in mounting location

Cable management system provides for convenient storage

Charge connector lockout hole prevents unauthorized use

SAE J1772™ compliant charge connector

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

evr-green® 400

Electric Vehicle Charging Station for Level 2 EV Charging: 40A, 9.6kW Output

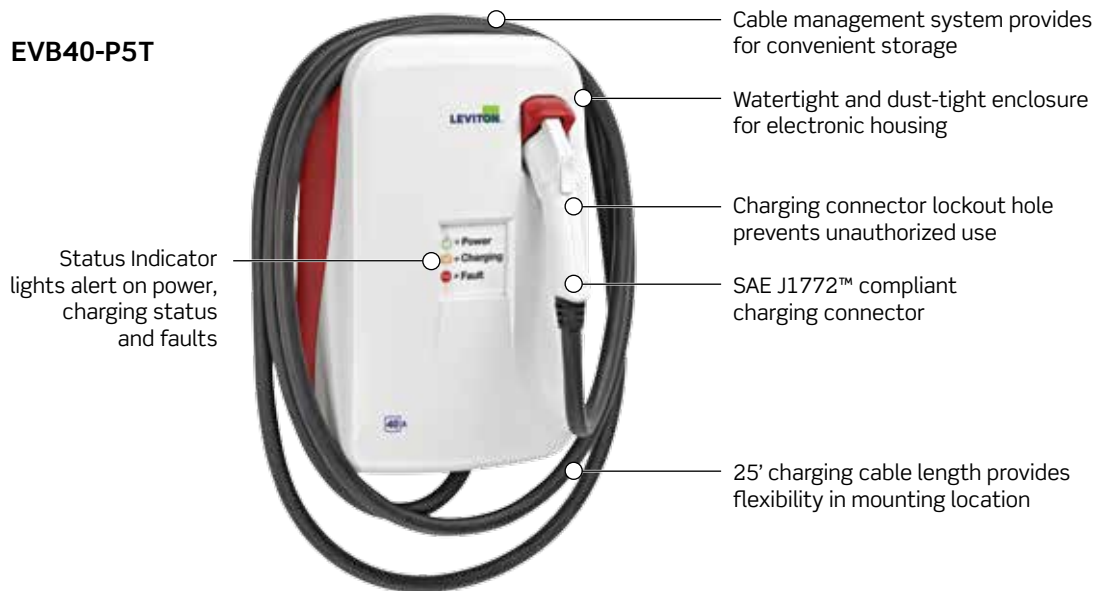
Leviton introduces its next generation electric vehicle charging station — designed with a durable thermoplastic cover. Leviton's Evr-Green® 400 Home Charging Station enables fast-charging of any SAE J1772™ compatible electric vehicle. The 40A charging station optimizes the charge time for vehicles with onboard chargers larger than 6.6kW. The 40A charging station includes a 25-foot charging cable, which offers flexibility in the mounting location.

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) standards and recommended practices including SAE J1772™, NEC 625, UL 2231, and UL 2594
- Tool-less, “non-permanent” installation also makes it easier to remove and replace — or take with you in the event you move*
- Built-in communication verifies proper connection with the vehicle before charging can commence
- Auto reclosure feature enables charging to restart following a minor power interruption, thereby reducing the chance of being stranded with an uncharged battery
- Ideal for home charging or light commercial applications
- Cord connected installation is ideal for indoor applications and capable of being converted to a “hard-wired” installation if required
- Enclosure is rated NEMA Type 4 Watertight (hard-wired applications only)
- Wrap around cord management for easy storage between uses
- Ground monitor interrupter circuit for additional safety
- Charge connector lockout hole prevents unauthorized use
- Backed by an industry leading limited 3-year warranty

*When used in conjunction with Leviton's EVK05 Installation Kit

EVB40-P5T



Evr-Green® 400 EV Level 2 Charging Station

Description	Cat. No.
Evr-Green® 400 Charging Station, 9.6kW output, flush mount, cord-connected (plug-in)	EVB40-P5T
Evr-Green® 400 Charging Station, 9.6kW output, surface mount, cord-connected (plug-in)	EVB40-PST
Pre-Wire Installation Kit for EVB40	EVK05-M

NON-NETWORK CHARGING STATIONS | evr-green® Pedestal System

evr-green® Electric Vehicle Charging Station Pedestal System

Single or Dual Mount EVSE Pedestal for use with Evr-Green® 320 Charging Stations

The Leviton commitment to help create a sustainable environment is further manifested in our complete line of electric vehicle supply equipment (EVSE) and support services. Whether you are an EV driver, a commercial business, utility company or municipality, there's an Evr-Green® solution for you. Our new EVSE pedestal used in conjunction with the Evr-Green® 320 Electric Vehicle Charging Station provides durable electric vehicle charging for indoor or outdoor uses. The EVSE pedestal system can accommodate up to 2 charging stations enabling charging for two parking spots and the Evr-Green® 320 Electric Vehicle Charging Station delivers an industry leading 15kW of power. The EVSE pedestal is perfect for auto dealerships, car rental agencies, city & township municipalities, health care facilities, educational institutions and any commercial or MDU setting.

EVPE-002



Electric Vehicle Supply Equipment

Features and Benefits

- Allows for one or two electric vehicle charging stations to be efficiently mounted on a single pedestal to save installation cost, space and time
- Compliant with Americans with Disabilities Act (ADA) recommended charge connect height of less than 48" and greater than 24"
- Constructed of durable powder coated steel to withstand environmental conditions
- Convenient docking station for charge connector ensures added connector protection
- Inexpensive lockable and secure systems. Both the charging station and charge connector can be locked to prevent unauthorized use or removal
- Pedestal also available separately from bundle
- 1-Year Limited Warranty

Specifications for Pedestal System

Description	Material Specification
Pole/Base	Powder Coated Steel
Charge Connector Docking Bracket	Valox® PBT & Powder Coated Steel
Mounting Hardware	Stainless Steel

Evr-Green® Electric Vehicle Charging Station Pedestal System

Description	Cat. No.
Evr-Green® 32 Amp, 7.7kW output, 18' charging cable & Pedestal Mounting Pole and Base (Includes (1) EVPED-002 & (1) EVB32-M8L)	EVP32-M81
Pedestal Mounting Pole and Base	EVPED-002
Evr-Green® 320 Charging Station: 32 Amp, 7.7kW output, 18' charging cable, cord-connected (plug-in). For hard-wired applications, remove plug tail as directed by installation guide.	EVB32-M8L

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 32A and 40A Chargers

Home Charging Station Pre-Wire System

Description	For Use With	Cat. No.
Leviton Installation Kit for Evr-Green® 320 and Evr-Green® 400	32A and 40A Chargers	EVK05-M

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	366
Decora®	375
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Adapters and Accessories	391
Connectivity Device Plates	393
Weather-Resistant Covers	394



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
- Backed by a limited 10-year warranty

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

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

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

Antimicrobial

- All antimicrobial devices use silver ions (Ag+) as the antimicrobial agent in the product material
- Antimicrobial material has been tested to show a consistent {3 log (>99.9%)} microbial reduction rate against a broad range of bacteria pursuant to the JIS Z 2801:2000 test protocol

Color Choices

Traditional 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



Chrome

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 and Oversize

- **Midway wallplates** can be used to hide wall surface irregularities and are a full 0.375" taller and wider than standard wallplates
- **Oversize wallplates** can be used to hide greater wall surface irregularities and 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	Antimicrobial*	84001-A40	—	—
 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	—	Antimicrobial*	84009-A40	—	—
 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	—	—	—	—	—	—	—
	Red	—	—	—	—	—	—	—	—	—

*Stainless Steel (Clear) — please contact customer service for other configurations and colors

Continued on next page

SPOTLIGHT

Antimicrobial Treated Devices

Antimicrobial Treated Devices by Leviton are made with an antimicrobial additive that helps protect the device from the growth of harmful bacteria. Please visit www.leviton.com/antimicrobial for more information.



TRADITIONAL | Toggle

Continued from previous page

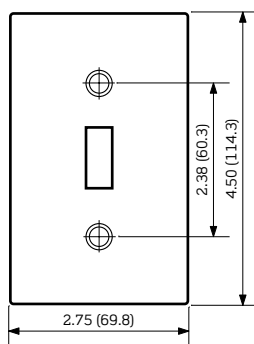
Toggle

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
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	—	—	—	—	—	—	—	—
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

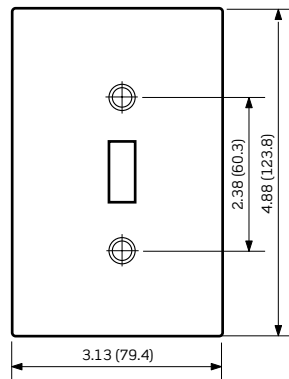
Dimensions for Standard, Midway and Oversize — Single Gang

Standard Size Single-Gang



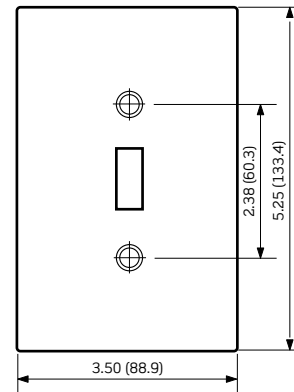
Note: Add 1.81" (46.0mm) for each additional gang.

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	—	—	—	—				
	White	88041	—	—	—	—	Non-Magnetic S/S	84041-40	—	—
	Ivory	86041	—	—	—	—				
	Brown	85041	—	—	—	—				
							Non-Magnetic S/S	84055-40	—	—
							Non-Magnetic S/S	84056-40	—	—







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  										
		Thermoset (Plastic)			Thermoplastic (Nylon)		Metal			
Description	Color	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	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	573-N	—	—

Telephone or Cable Outlet — Box Mounted

Plastic, Nylon and Metal  										
		Thermoset (Plastic)		Thermoplastic (Nylon)	Metal					
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. MIDWAY	Material Type	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*	Non-Magnetic S/S	84061-40	—			
	Ivory	86013	—	PJ11-I*						
	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

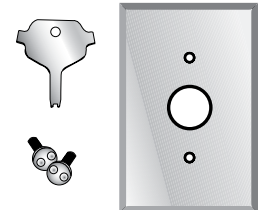
Plastic, Nylon and Metal  							
Description	Color	Thermoset (Plastic)		Thermoplastic (Nylon)	Metal		
		Cat. No. STANDARD	Cat. No. OVERSIZE	Cat. No. STANDARD	Material Type	Cat. No. STANDARD	Cat. No. MIDWAY
1-Gang Phone/Cable .312" dia. hole, with knock out to enlarge hole to .625" 	White	88018	—	—			
	Ivory	86018	—	—			
	Brown	85018	—	—			
1-Gang Phone/Cable .406" dia. hole 	White	—	88113	80718-W	Non-Magnetic S/S	84018-40	SSJ11-40
	Ivory	—	86113	80718-I			
	Gray	—	—	80718-GY			
	Black	—	—	80718-E			
	Brown	—	—	80718			
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









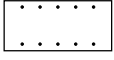
84071-40

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	—				
White	88033	80533-W	—	80735-W	PJ33-W	Non-Magnetic S/S				
3-Gang 	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	—	—

Blanks — Strap Mounted

Plastic, Nylon and Metal  								
		Thermoset (Plastic)		Thermoplastic (Nylon)		Metal		
Description	Color	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				
	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  							
		Thermoset (Plastic)		Thermoplastic (Nylon)		Metal	
Description	Color	Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. STANDARD	Cat. No. 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

TRADITIONAL | Power Outlet Receptacles

Continued from previous page

Power Outlet Receptacles

Standard Size Plastic, Nylon and Metal — 2-Gang						
		Thermoset	Thermoplastic (Nylon)	Metal		
Description	Color	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		
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				
		Painted Steel	Metal	
Description	Color	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® and 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™



Wallplates & Weather-Resistant Covers

Color Choices Decora® and 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® and 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







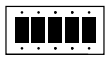

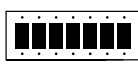
Thermoplastic Wallplates

- 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-N	PJ26								
	Red	—	—	—	80401-NR	PJ26-R								
	Blue	—	—	—	80401-NB	—								
2-Gang 	White	80409-W	80609-W	88602	80409-NW	PJ262-W	Aluminum	83409	—	—				
	Ivory	80409-I	80609-I	86602	80409-NI	PJ262-I	Brass	81409	—	—				
	Lt. Almond	80409-T	80609-T	—	80409-NT	PJ262-T	Polished Brass	81409-PB	—	—				
	Gray	80409-GY	—	—	80409-NGY	PJ262-GY	Non-Magnetic S/S	84409-40	—	SO262				
	Black	80409-E	—	—	80409-NE	PJ262-E								
	Brown	80409	80609	—	80409-N	—								
	Red	—	—	—	80409-NR	—								
	Blue	—	—	—	80409-NB	—								
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	—								
Blue	—	—	—	—	—									
4-Gang 	White	80412-W	80612-W	—	80412-NW	PJ264-W	Brass	81412	—	—				
	Ivory	80412-I	80612-I	—	80412-NI	PJ264-I	Non-Magnetic S/S	84412-40	—	—				
	Lt. Almond	80412-T	80612-T	—	80412-NT	PJ264-T								
	Gray	80412-GY	—	—	—	PJ264-GY								
	Black	80412-E	—	—	—	—								
	Brown	80412	80612	—	80412-N	—								
	Red	—	—	—	—	—								
Blue	—	—	—	—	—									
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

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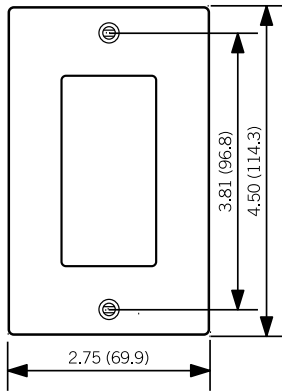
DECORA® | Dimensions

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Decora®

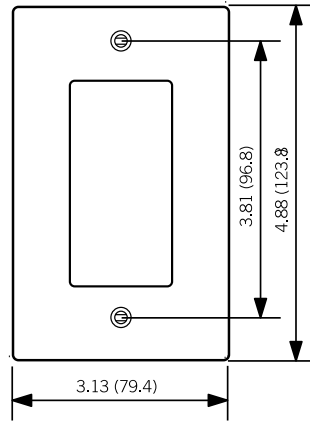
Dimensions — Single Gang

Standard Size Single-Gang



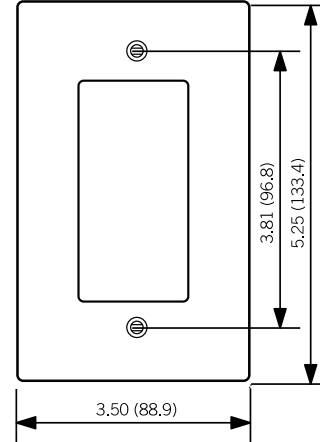
Note: Add 1.81" (46.0mm) for each additional gang.

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

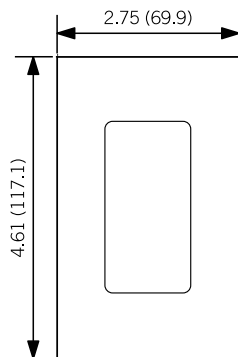
- Sleek, smooth contemporary styling with no mounting screws and no subplate screws for ease of installation and cleaning
- Decora® compatible — two-piece kit allows easy use with any Decora installation
- Constructed of durable polycarbonate to withstand abuse
- Screwless subplate offers ease of installation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

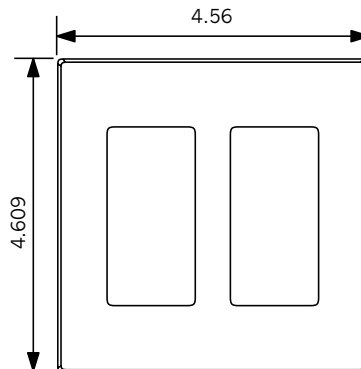
Dimensions for Screwless Snap-On Wallplates

80301-S



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

80309



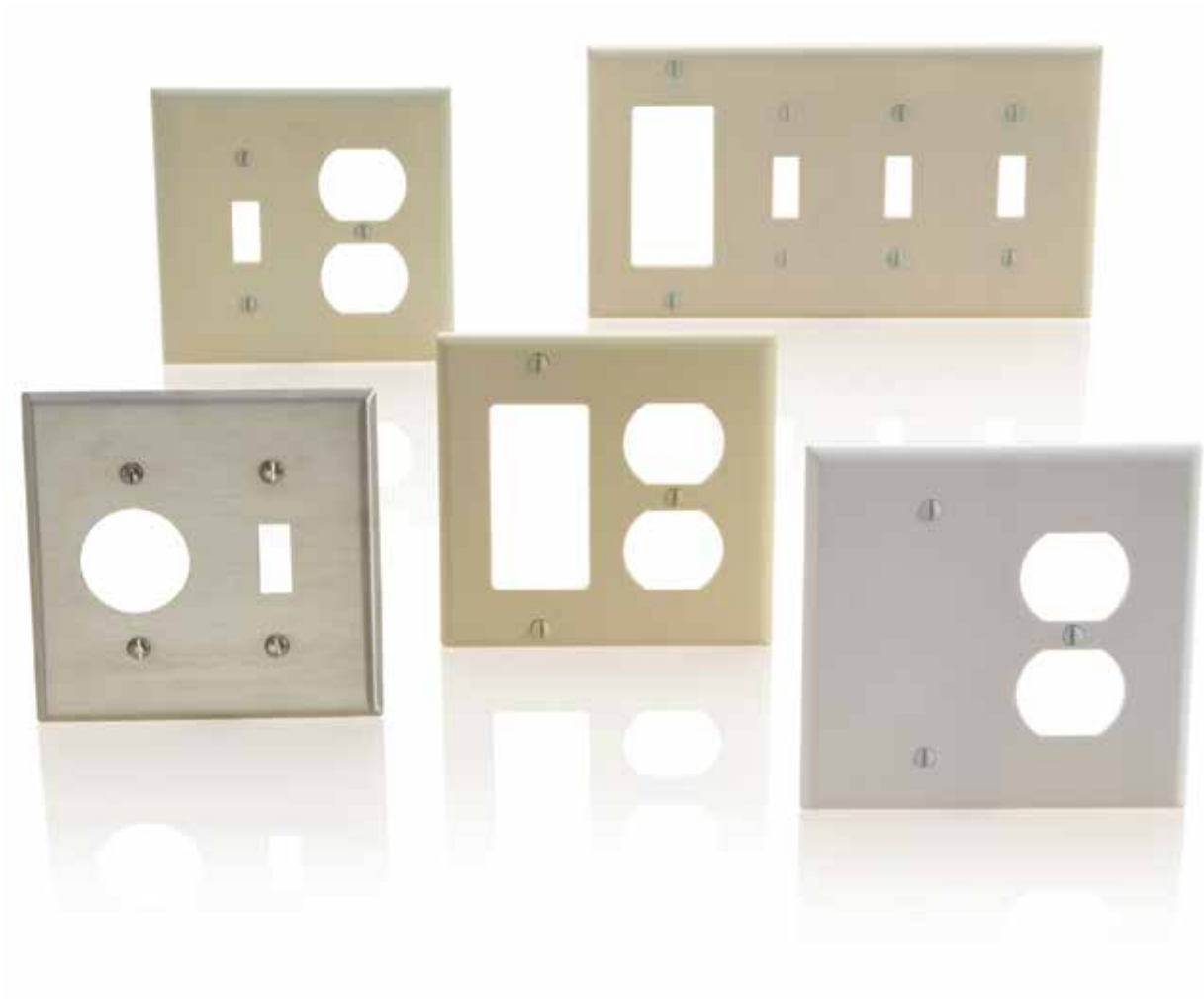
Note: Add 1.81" (46.0mm) for each additional gang

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	
								84042-40	
4-Gang: 3-Toggle, 1-Single 1.406" dia. Hole 							Non-Magnetic S/S	84042-40	
								84146-40	
2-Gang: 1-Single 1.406" dia. Hole, 1-Duplex 	White	88046*	—	—	—	—	Non-Magnetic S/S	84146-40	
	Ivory	86046*	—	—	—	—			

*Painted Metal Wallplates

Duplex Receptacle Combination Wallplates



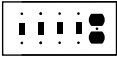



Plastic, Nylon and Metal									
Description	Color	Thermoset (Plastic)			Thermoplastic (Nylon)		Metal		
		Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD	Cat. No. OVERSIZE
2-Gang: 1-Toggle, 1-Duplex 	White	88005	80505-W	88105	80705-W	PJ18-W	Aluminum	83005	—
	Ivory	86005	80505-I	86105	80705-I	PJ18-I	Polished Brass	81005-PB	—
	Lt. Almond	78005	80505-T	—	80705-T	PJ18-T	Stainless Steel	84005	—
	Gray	87005	—	—	80705-GY	—	Non-Magnetic S/S	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	81021	—
	Ivory	86021	80521-I	80516-I	80721-I	PJ21-I	Non-Magnetic S/S	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	—	—	—	—			

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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


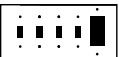

Decora®/GFCI Combination Wallplates

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 — —	— — — —		

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


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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

Continued on next page

COMBINATION | Blank | Telephone and CATV

Continued from previous page

Blank Combination Wallplates



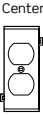





Plastic, Nylon and Metal								
Description	Color	Thermoset (Plastic)			Thermoplastic (Nylon)		Metal	
		Cat. No. STANDARD	Cat. No. MIDWAY	Cat. No. OVERSIZE	Cat. No. STANDARD	Cat. No. MIDWAY	Material Type	Cat. No. STANDARD
2-Gang: 1-Blank, 1-Duplex, Box Mount 	White	88008	80508-W	—	—	—		
	Ivory	86008	80508-I	86108	N138-I	—		
	Brown	85008	—	—	—	—		
2-Gang: 1-Blank, 1-Duplex, Strap Mount 	White	88087*	—	—	—	—	Non-Magnetic S/S	84087-40
	Ivory	86087*	—	—	—	—		
2-Gang: 1-Blank, 1-Single 1.406" dia. Hole, Strap Mount 	White	88085*	—	—	—	—	Non-Magnetic S/S	84085-40
	Ivory	86085*	—	—	—	—		

*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	88077	—	—	—	—		
	Ivory	86077	—	—	—	—		
2-Gang: 1-Phone/Cable 406" dia. Hole, 1-Duplex, Strap Mount 	White	88078	—	—	—	—	Non-Magnetic S/S	84078-40
	Ivory	86078	—	—	—	—		
2-Gang: 1-Phone/Cable 406" dia. Hole, 1-Decora, Strap Mount 	White	80479-W	—	—	—	—		
	Ivory	80479-I	—	—	—	—		

Thermoplastic and Metal Combination Specialty Wallplates

Thermoplastic (Nylon) Sectionals for Multi-Gang Installations*  			
		Center Panel	End Panel
Description		Cat. No.	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  				
		Thermoplastic (Nylon)	Metal	
Description	Color	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

SPECIAL PURPOSE | Hot Stamped and Engraved

Special Purpose

Hot Stamped and Engraved Wallplates

Nylon and Metal  							
		Thermoplastic (Nylon)			Metal		
Description	Color	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>	—	—			

Wallplates & Weather-Resistant Covers

How To Order Custom Wallplates



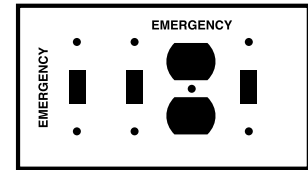
General Information

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 information with message location and letter size
7. 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

STEP: 1 CAT. NO. 90004 STEP: 2 MATERIAL CODE S3 STEP: 3 QTY. 1

STEP: 4 WALLPLATE CONFIGURATION & MESSAGE LOCATION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
EMERGENCY	01	01	EMERGENCY 03	01	□	□	□	□	□	□	□	□

STEP: 5 WALLPLATE COLOR CODE N/A

STEP: 6 ENGRAVING INFORMATION

ENGRAVED FILLER CODE ENGRAVED _____ LETTER SIZE 3/8"

E M E R G E N C Y □

STEP: 7 HOT STAMPING INFORMATION

HOT STAMPED FILLER COLOR CODE (HOT STAMPED) _____

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 387 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	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

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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
Antimicrobial - Clear*	AC

*Only available on Stainless Steel. Contact Customer Service for lead time

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					
White	PW					
Red	PR					
No Filler	XX					

Note: Letters above shown actual size

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."

Filler Color Codes for Hot Stamping	
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

CUSTOM WALLPLATES | How To Order

Continued from previous page

Custom Wallplate Order Form To order Custom Wallplates, please fill out this form and send to your Leviton representative

BILL TO: _____ SHIP TO: _____

 P.O. # _____ PRICE _____

STEP: 1 CAT. NO. _____ **STEP: 2** MATERIAL CODE pick one _____ (AL) (BR) (PB) (S3) (S30) (S5) (CRM) (RAW)

STEP: 3 QTY. _____ **STEP: 4** WALLPLATE CONFIGURATION & MESSAGE LOCATION

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
□	□	□	□	□	□	□	□	□	□	□	□

STEP: 5 WALLPLATE COLOR CODE pick one _____ (PE) (PB) (PG) (PI) (PO) (PR) (PW) (PT) (AC)

STEP: 6 ENGRAVING INFORMATION pick one _____ (YES) (NO)

ENGRAVED FILLER CODE pick one _____ (PE) (PB) (PG) (PI) (PO) (PR) (PW) (PT)

ENGRAVED LETTER SIZE pick one _____ (1/8") (3/16") (1/4") (5/16") (3/8")

Engraving Information (Please print per corresponding gang number)

(1) _____
 (2) _____
 (3) _____
 (4) _____
 (5) _____
 (6) _____
 (7) _____
 (8) _____
 (9) _____
 (10) _____
 (11) _____
 (12) _____

STEP: 7 HOT STAMPING INFORMATION pick one _____ (YES) (NO)

HOT STAMPED FILLER CODE pick one _____ (XE) (XW) (XR) (XX)

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

ADDITIONAL INFORMATION (Use this space to add additional information that may be helpful.)

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


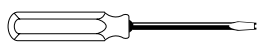
Plastic Adapters			
	Description	Color	Cat. No.
	Dimmer Shaft .406" dia. Hole	White Ivory Lt. Almond Black Brown	80400-W 80400-I 80400-T 80400-E 80400
	Blank Decora® No Hole	White Ivory Lt. Almond Gray Black Brown	80414-W 80414-I 80414-T 80414-GY 80414-E 80414
	Blank Toggle No Hole	White Ivory Lt. Almond 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

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

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

Telescoping Raintight While-in-Use Covers

Features and Benefits

- Tough UV rated thermoplastic construction resists scratching and corrosion
- Extends to while-in-use position for plugs
- Contracts to shut out insects and debris
- NEMA Type 3R Enclosure

Thermoplastic Vertical Mounting

Description	Mounting	Color	Cat. No.
 Duplex, Decora® and Single Receptacle with Smoke Cover	Vertical	White	T5979-W
	Vertical	Lt. Almond	T5979-T
	Vertical	Gray	T5979-GY
	Vertical	Brown	T5979



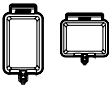
T5979-T

Thermoplastic Raintight While-In-Use-Covers

Features and Benefits

- Impact-resistant thermoplastic construction
- Pre-installed gasket for easy, reliable installation
- Offset device opening (horizontal only) for easier cord exit
- Thermoplastic inserts prevent insect and debris accumulation
- NEMA Type 3R Enclosure

Vertical and Horizontal Mounting

Description	Mounting	Color	Cat. No.
 Decora®/GFCI with Adapter Plates for Duplex and Single Receptacle, Standard	Vertical	Gray	5980-UGY
	Vertical	Clear	5980-UCL
Decora®/GFCI, Extra Deep	Vertical	Gray	5977-DGY
	Vertical	Clear	5977-DCL
Single Receptacle, Extra Deep	Vertical	Gray	5978-DGY
	Vertical	Clear	5978-DCL
Decora®/GFCI Opening with Adapter Plates for Duplex and Single Receptacle, Standard	Horizontal	Gray	5981-UGY
	Horizontal	Clear	5981-UCL
Duplex Receptacle, Extra Deep	Horizontal	Gray	5996-DGY
Decora®/GFCI, Extra Deep	Horizontal	Gray	5997-DGY
	Horizontal	Clear	5997-DCL



5980-UCL



5981-UGY

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
	Duplex and Decora® Plate Configurations	Vertical	Gray	M5979-GY
	Duplex and Decora® Plate Configurations	Horizontal	Gray	M5999-GY

Testing and Code Compliance

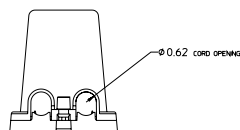
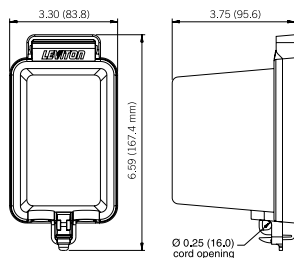
NEMA	UL	CSA	NEC
3R rated for use in wet or damp locations with cover closed Meets NEC® Section 406.8(B)(1) requirements	Full Compliance Section 410-57B for use in wet or damp locations with cover closed	Full Compliance Section 410-57B for use in wet or damp locations with cover closed	Full Compliance Section 410-57B for use in wet or damp locations with cover closed



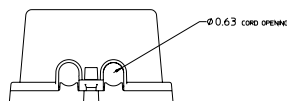
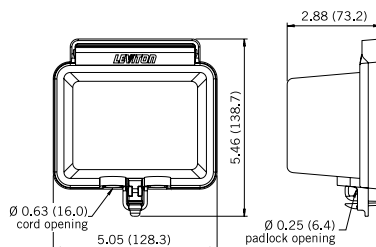
M5999-GY

Dimensions

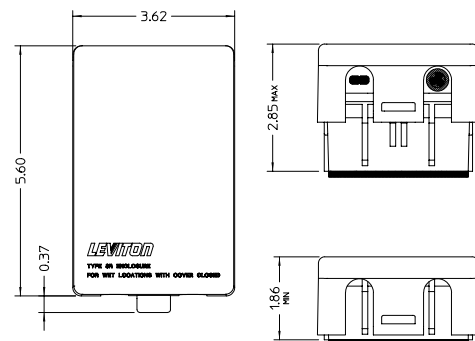
Vertical Mount Extra Deep



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

WEATHER-RESISTANT COVERS | Nylon and Die-Cast Zinc

Weather-Resistant Covers

Nylon and Metal			
Description	Color	Diameter Opening	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-G
FS mount cover for use with 50A single locking receptacles. IP64 rated.	Yellow	2.15"	WP2-Y
Available in nylon or metal.	Gray		7770*
Nylon FS mount cover for use with 20A and 30A single locking receptacles. IP64 rated.	Yellow	1.60"	7788-CR**
	Gray		7420-CRG
	Yellow		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	
	Vertical	4992	
Decora®/GFCI, 1-Gang for Mounting on FS-type Box	Horizontal	6196-FS	
	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	400
Pulling Grips	406
Strain-Relief Grips	414
Support Grips	421



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

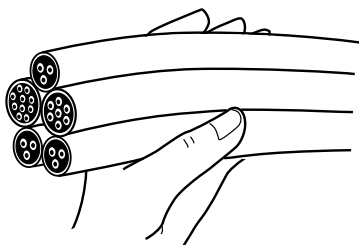
UL Listed	CSA Certified	NEC	JIC H 13.11
Control #965U, File #E-173944, and Control #16G5, File # E-176347	File #LR-702185	300-19 — Supporting cables in vertical raceways 351-2 — Liquid-tight flexible metal conduit installations 400-7 — Flexible cord installations 400-10 — Strain-relief at joints and 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.

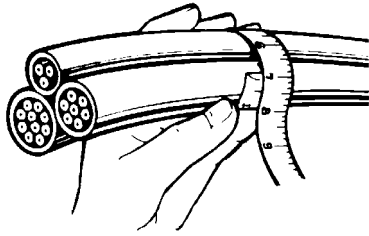
Example: For five cables bundled together, each with a diameter of 0.42"

- 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

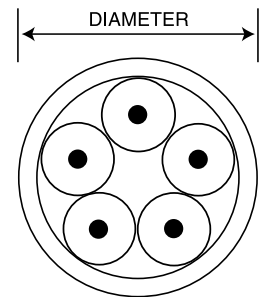
Table 2: Grip Circumference Range — for Cables of Different Diameter

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	.375-0.50
$1 \frac{37}{64} - 1 \frac{15}{16}$	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



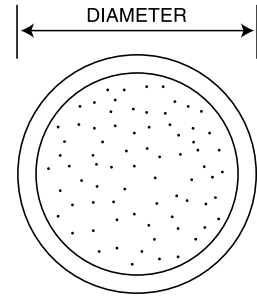
GRIP SELECTION

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- $1^{15/64}$	1.00-1.24	25.40-31.35
1 $1/4$ - $1^{31/64}$	1.25-1.49	31.75-37.70
1 $1/2$ - $1^{63/64}$	1.50-1.99	38.10-50.40
2- $2^{31/64}$	2.00-2.49	50.80-63.10
2 $1/2$ - $2^{63/64}$	2.50-2.99	63.50-75.80
3- $3^{31/64}$	3.00-3.49	76.20-88.50
3 $1/2$ - $3^{63/64}$	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

PULLING GRIPS | Single Weave | Multi-Weave Fiber Optic

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

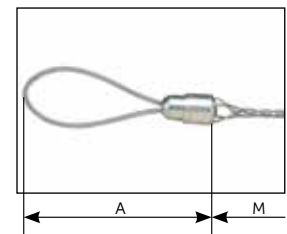
Multi-Weave Fiber Optic Grips

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.

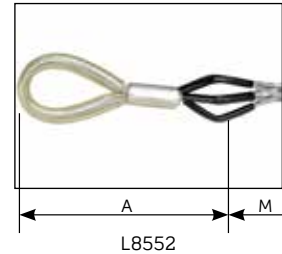
PULLING GRIPS | Single/Double Weave Bale Eye Grips

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



L8552

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

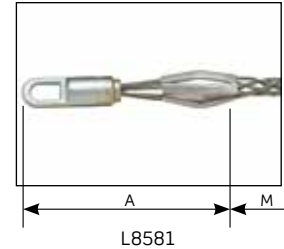
Note: See installation instructions supplied with grip for recommended swivels, links and clamps or accessories listing.

*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)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
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)		Eye Size (inches)
				Bale (Dim. A)	Mesh (Dim. M)	
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

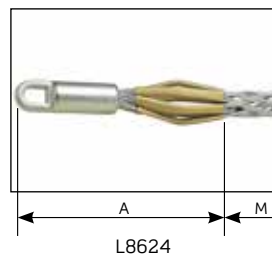
PULLING GRIPS | Multi- Weave Grips

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.

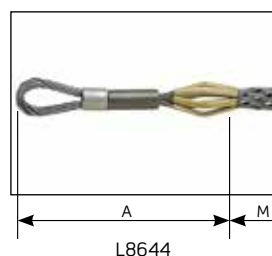
Rotating Eye							
Cat. No.	Cable Dia. Range (inches)	Nominal Grip Size	Approx. (lbs.) Break Strength*	Length (inches) Bale (Dim. A)	Mesh (Dim. M)	Color Code	Eye Size (inches)
L8621	0.25-0.49	3/8	6,800	5	26	Dk. Green	7/8
L8622	0.50-0.74	5/8	10,000	6	32	Brown	1
L8623	0.75-0.99	7/8	14,400	6	41	Lt. Blue	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



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



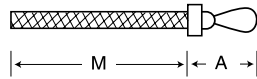
High Strength Grips

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

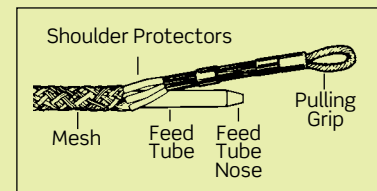


L8663

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

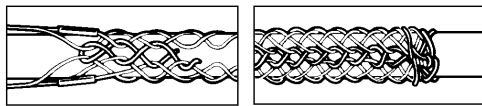


PULLING GRIPS | Slack Grips

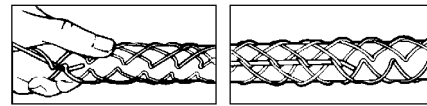
Split-Lace/Split-Rod Attachments

(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



STRAIN-RELIEF GRIPS | Wide-Range Grips | Cord Sealing Grips

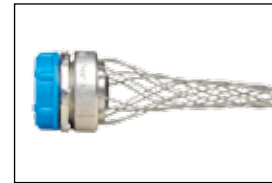
Strain-Relief Grips

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°   **					
Cat. No. Stainless Steel Mesh		Cat. No. 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° **					
Stainless Steel Mesh		Non-Metallic Mesh		Cable Dia. Range (Inches)	NPT (Form Size)
Straight	90°	Straight	90°		
L7552	L7554	L7553	L7555	.500-.625	3/4" (F3)
L7556	—	—	L7559	.562-.687	3/4"
L7561	L7563	L7562	—	.625-.750	3/4"
L7565*	L7566*	—	—	.687-.812	3/4"
L7567	—	L7568	L7569	.437-.562	1"
—	L7573	—	L7574	.500-.625	1"
—	L7582	—	—	.625-.750	1"
L7584	—	—	L7587	.687-.812	1" (F4)
L7588	—	—	L7592	.750-.875	1"
L7597	—	—	—	.875-1.000	1"



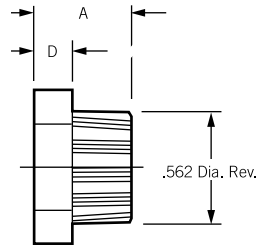
L7553
Straight—nylon mesh

*Cable jacket may have to be stripped for clearance.
Note: F2, F3 and F4 are fitting form sizes.

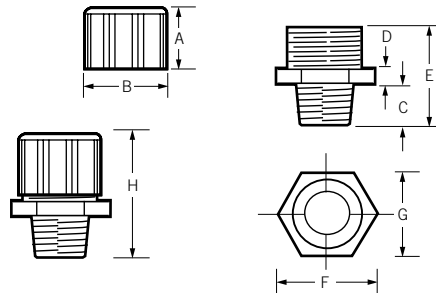
**Cord Sealing Grips with non-metallic mesh are UL Listed and CSA Certified.
Cord Sealing Grips with stainless steel mesh are CSA Certified only

Nylon Cord-Sealing Fittings, Straight Body

Form 0



Form 1-5

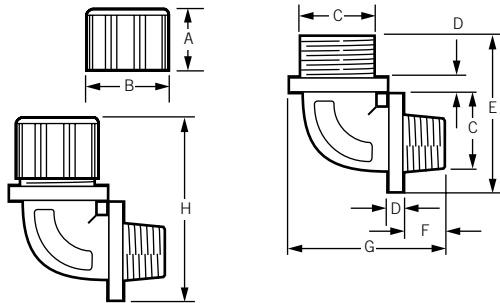


Dimensions for Nylon Cord-Sealing Fittings, Straight Body (units are in inches)

Form	NPT	A	B	C	D	E	F	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

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	F	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

STRAIN-RELIEF GRIPS | Deluxe Cord Grips

Continued from previous page

Single/Double Weave  					
Cat. No. Straight Male	Cat. No. 90° Male	Cat. No. 45° Male	Cat. No. Straight Female	Cable Dia. Range (Inches)	NPT Size
L7711	L7765	L7805	—	.250-.375	3/4"
L7712	—	L7806	—	.375-.500	3/4"
L7700	L7767	L7807	L7831	.500-.625	3/4"
L7713	L7768	L7808	—	.625-.750	1"
L7714	—	—	—	.750-.875	1"
L7715	L7769	—	—	.437-.562	1"
L7716	—	—	L7833	.562-.687	1"
L7717	L7772	—	L7834	.625-.750	1"
L7718	—	—	—	.750-.875	1"
L7719	—	—	L7836	.875-1.000	1"
L7721	—	—	—	1.000-1.125	1"
L7722	—	—	—	1.125-1.250	1"
L7723	—	—	—	.750-.875	1 1/4"
L7724	—	—	—	.875-1.000	1 1/4"
L7725	—	—	—	1.000-1.125	1 1/4"
L7726	L7778	—	—	1.125-1.250	1 1/4"
L7727	—	—	—	1.250-1.375	1 1/4"
L7728	—	—	—	.750-.875	1 1/2"
L7729	L7782	—	—	.875-1.000	1 1/2"
L7731	—	—	—	1.000-1.125	1 1/2"
L7732	L7784	—	—	1.125-1.250	1 1/2"
L7733	L7785	—	—	1.250-1.375	1 1/2"
L8011	—	—	—	1.312-1.437	1 1/2"
L7770	—	—	—	1.437-1.562	1 1/2"
L7750	—	—	—	1.562-1.687	1 1/2"
L7760	—	—	—	1.687-1.812	1 1/2"
L7734	—	—	—	1.250-1.375	2"
L7736	—	—	—	1.500-1.625	2"
L7737	L7789	—	—	1.625-1.750	2"
—	L7791	—	—	1.750-1.875	2"
L7730	—	—	—	2.187-2.312	2"
L7739	—	—	—	1.75-1.875	2 1/2"
L7742	—	—	—	1.937-2.062	2 1/2"
L7743	—	—	—	2.062-2.187	2 1/2"
L7744	—	—	—	2.187-2.312	2 1/2"
L7745	—	—	—	1.688-1.812	3"
L7746	—	—	—	1.812-1.937	3"
L7747	—	—	—	1.937-2.062	3"
L7748	—	—	—	2.062-2.187	3"
L7751	—	—	—	2.312-2.437	3"
L7752	—	—	—	2.437-2.625	3"
L7754	—	—	—	2.812-3.000	3"
L7755	—	—	—	3.000-3.250	3"



L7802
45°—Male

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.	Cat. No.	Cat. No.	Cat. No.	Fitting Size	Mesh Length
Straight Male	90° Male	45° Male	Straight Female	(Inches)	(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.	Cat. No.	Fitting Size	Mesh Length
Straight Male	90° Male	(Inches)	(Inches)
L7962	L7990	1/2	10
—	L7967	3/4	10 1/2
—	L7968	1	12
L7965	L7969	1 1/4	17
—	L7971	1 1/2	21 1/2
L7970	L7972	2	24

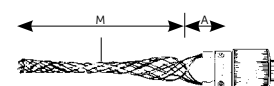
Connection Wire Mesh Grips

Connection wire mesh grips provide additional strain-relief for plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas which incur abnormally high abuse. Grips are made of galvanized steel.

Connection Wire Mesh Grips			
Cat No.	Cable Dia. Range (Inches)	Eye Dimensions (A) (Inches)	Mesh Length (M) (inches)
L8001	.30-.43	1 11/16	4 3/4
L8002	.40-.56	1 11/16	6
L8003	.52-.73	1 11/16	7
L8004	.70-.85	1 15/16	8 1/2
L8005	.82-1.00	1 15/16	8 1/2
L8006	.94-1.25	1 15/16	10 1/2

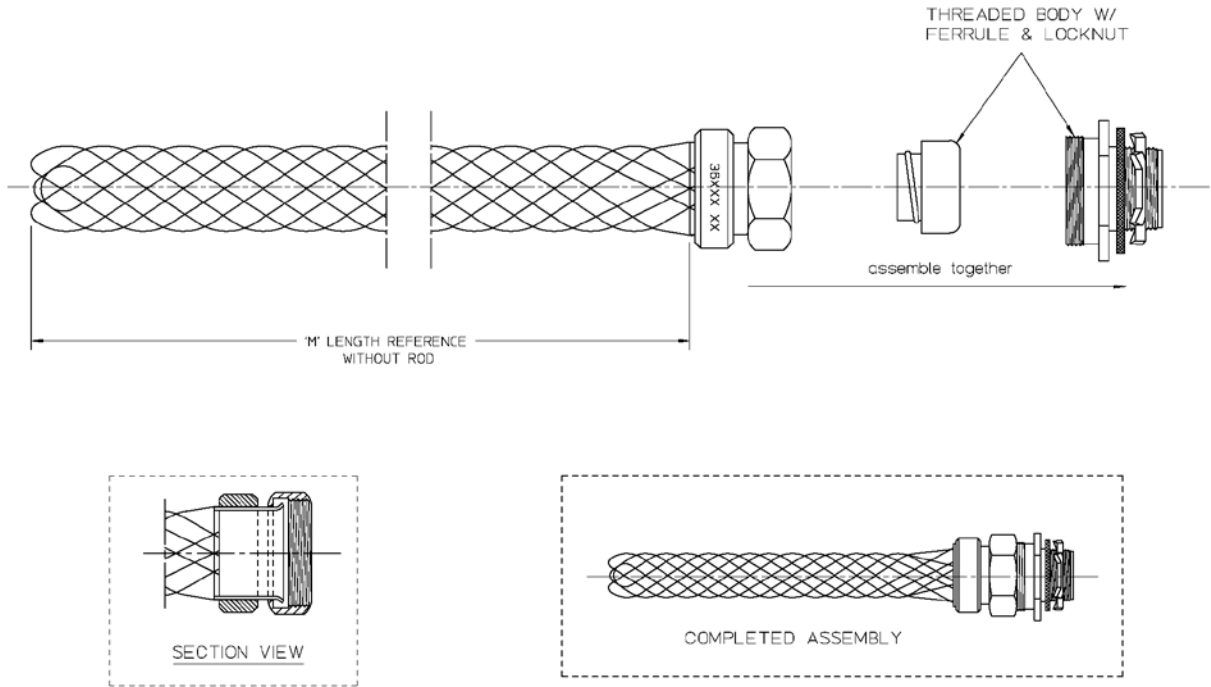


L8003

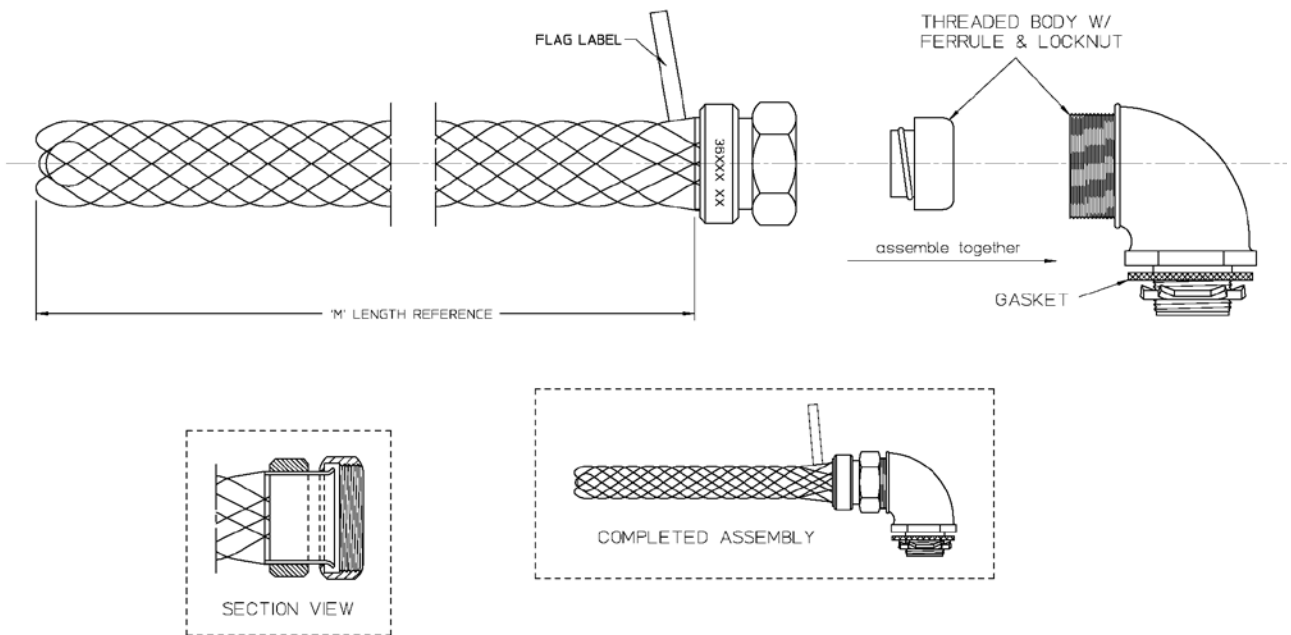


Dimensions for Liquid Tight Grips

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

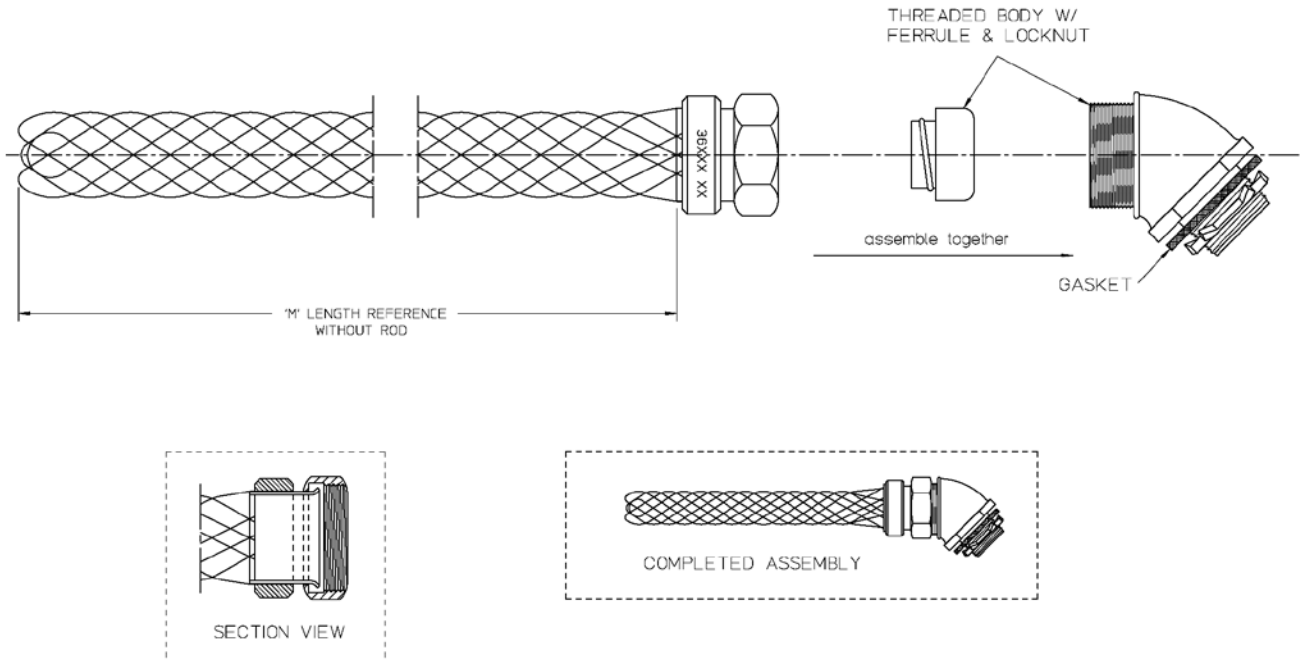
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STRAIN-RELIEF GRIPS | Liquid-Tight Grip Dimensions

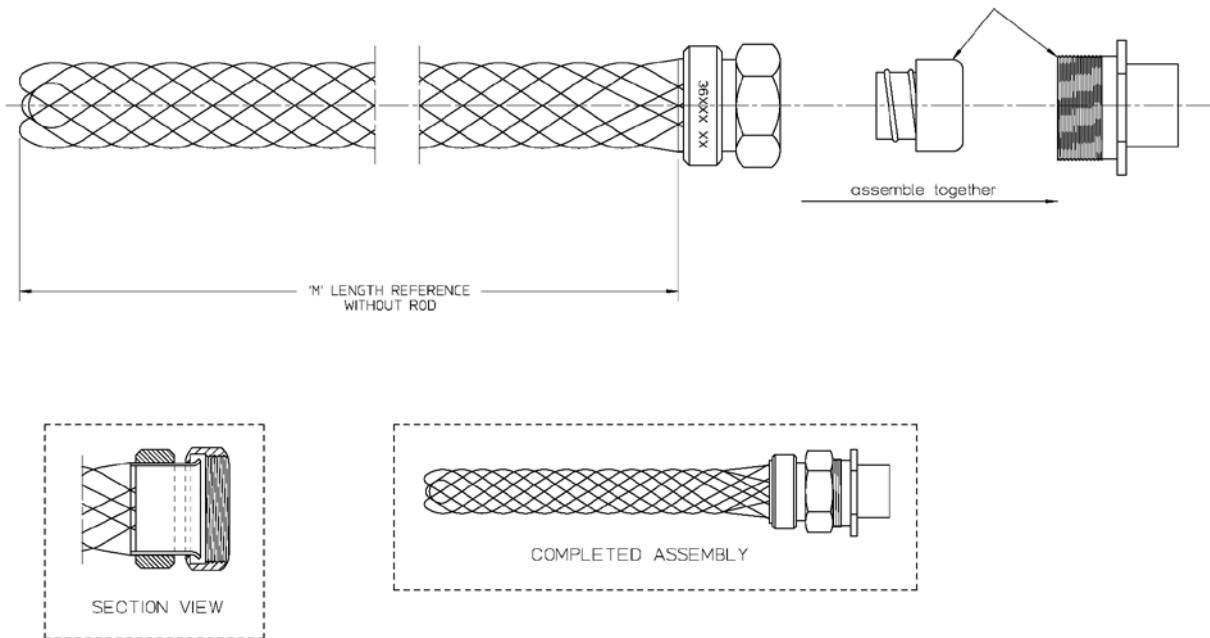
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Dimensions for Liquid Tight Grips

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



Cat. Nos. L7951, L7952, L7953, L7954



Support Grips

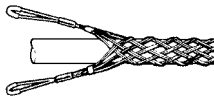
Support grips are designed to hold the weight of cable on vertical or sloping runs. They may be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing. Leviton support grips are woven with tinned bronze wire. For applications requiring a greater degree of corrosion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



Single "U" Eye

Single "U" Eye

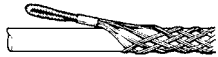
For use when cable is vertical and for applications where cable bends or where a single attachment is more advantageous for positioning.



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

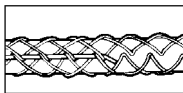
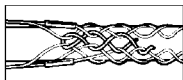
Similar to single eye applications, but for use when offset positioning is required.



Locking (Universal) Bale

Locking (Universal) Bale

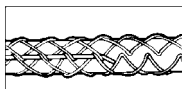
Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The bale wraps around the object and is securely anchored in the bar.



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.

SUPPORT GRIPS | Standard Closed Mesh

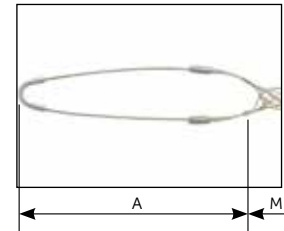
Support Grips — Standard Closed Mesh

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.

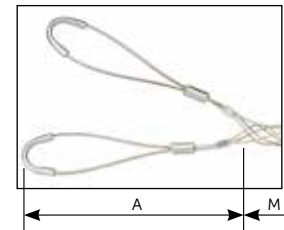
Single Eye, Single Weave

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

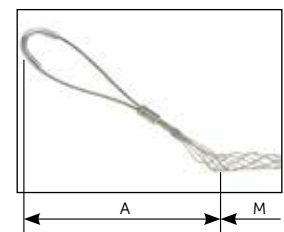
*To determine workload safety factor, divide approximate break strength by 10



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

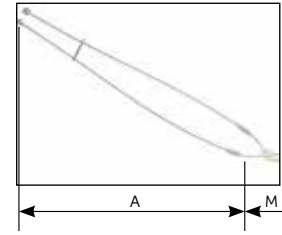
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SUPPORT GRIPS | Standard Closed Mesh | Double Weave, Closed Mesh

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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

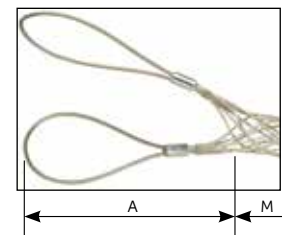
Locking Bale, Single Weave				
Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L9551	0.50-0.61	770	11	10
L9552	0.62-0.74	1,150	11	10
L9553	0.75-0.99	1,320	14	12
L9554	1.00-1.24	1,920	15	15
L9555	1.25-1.49	1,920	16	14.25
L9556	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

SUPPORT GRIPS | Split Lace, Single Weave

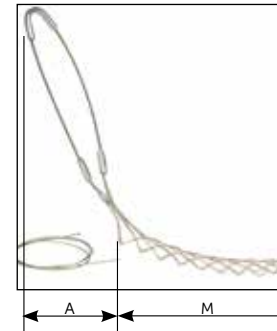
Support Grips — Standard Split Lace, Single Weave

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

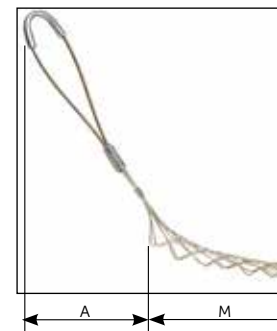


L9585
Double Eye

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

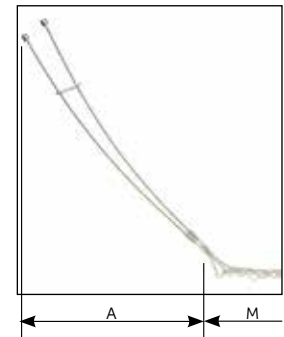
Split lace support grips are designed for loads up to 500 lbs. and vertical runs of no more than 100 feet. They are available in a variety of eye styles and cable ranges for supporting electrical cable, metal rods and tubing. Split lace grips are utilized when the end of the cable cannot be feasibly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

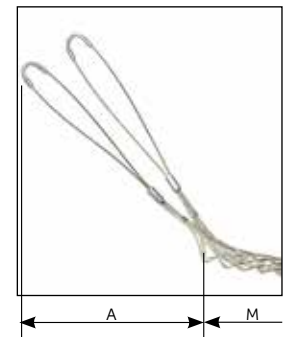
*To determine workload safety factor, divide approximate break strength by 10

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 <td 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

SUPPORT GRIPS | Standard Split Rod, Single Weave

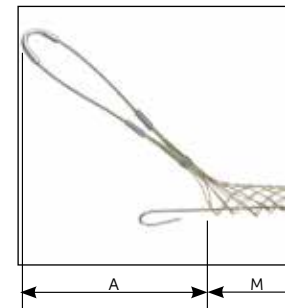
Support Grips — Standard Split Rod, Single Weave

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

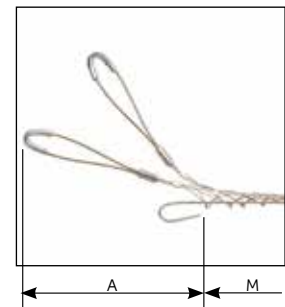


L9632 Single Eye

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



L9651 Double Eye

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



L9671 Offset Eye

SUPPORT GRIPS | Standard Split Rod, Single Weave | Bus Drop

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



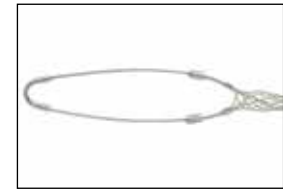
L9689 Locking Bale

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 10



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

SUPPORT GRIPS | Fiber Optic, Single Weave

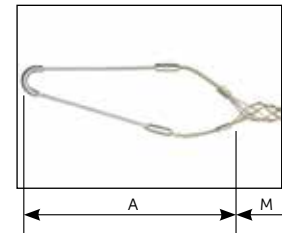
Support Grips — Fiber Optic Grips, Single Weave

All Leviton fiber optic support grips are designed to wrap securely around fiber optic cable without damaging it. They are designed to reduce stress on cable in vertical, sloping, or horizontal positions. Single-eye or locking-bale style grips afford lasting support for a wide variety of applications where fiber optic cable is used.

Single Eye, Closed Mesh

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8807	.18-.25	300	3	1.7
L8808	.23-.32	300	3	2.5
L8809	.30-.39	300	4	2.5
L8811	.37-.48	300	5	4.0
L8812	.46-.58	400	6	4.0
L8813	.56-.71	600	7	5.5
L8814	.69-.88	800	8	6.0

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

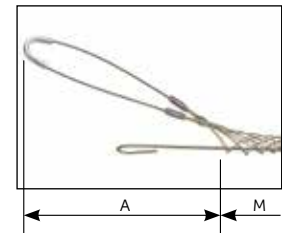


L8807
Single Eye—closed mesh

Single Eye, Split Rod

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8815	.18-.25	300	3	2.5
L8816	.23-.32	300	3	2.5
L8817	.30-.39	300	4	2.5
L8818	.37-.48	300	5	4.0
L8819	.46-.58	400	6	5.0
L8821	.56-.71	600	7	5.0
L8822	.69-.88	800	8	6.0

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

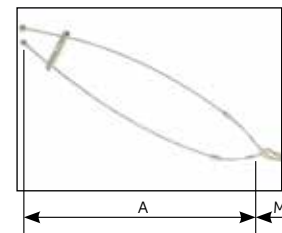


L8821
Single Eye—split rod

Locking Bale, Closed Mesh

Cat. No.	Cable Dia. Range (Inches)	Approx. (lbs.) Break Strength*	Length (Inches) Bale (Dim. A)	Length (Inches) Mesh (Dim. M)
L8823	.18-.25	300	9	1.7
L8824	.23-.36	300	9	2.5
L8825	.30-.39	300	9	2.5
L8826	.37-.48	300	10	4.0
L8827	.46-.58	400	10	4.0
L8828	.56-.71	600	10	5.5
L8829	.69-.88	800	10	6.0

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



L8823
Locking Bale

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