

OUTLET & SWITCHES

MAKE OUR LIFE
SAFER

**LEGEND
DISTRIBUTION**



The background features a white upper section and a lower section composed of overlapping orange and light orange geometric shapes. A dark orange triangle is on the right, and a light orange triangle is on the left, meeting at a diagonal line. A darker orange band crosses the middle.

01

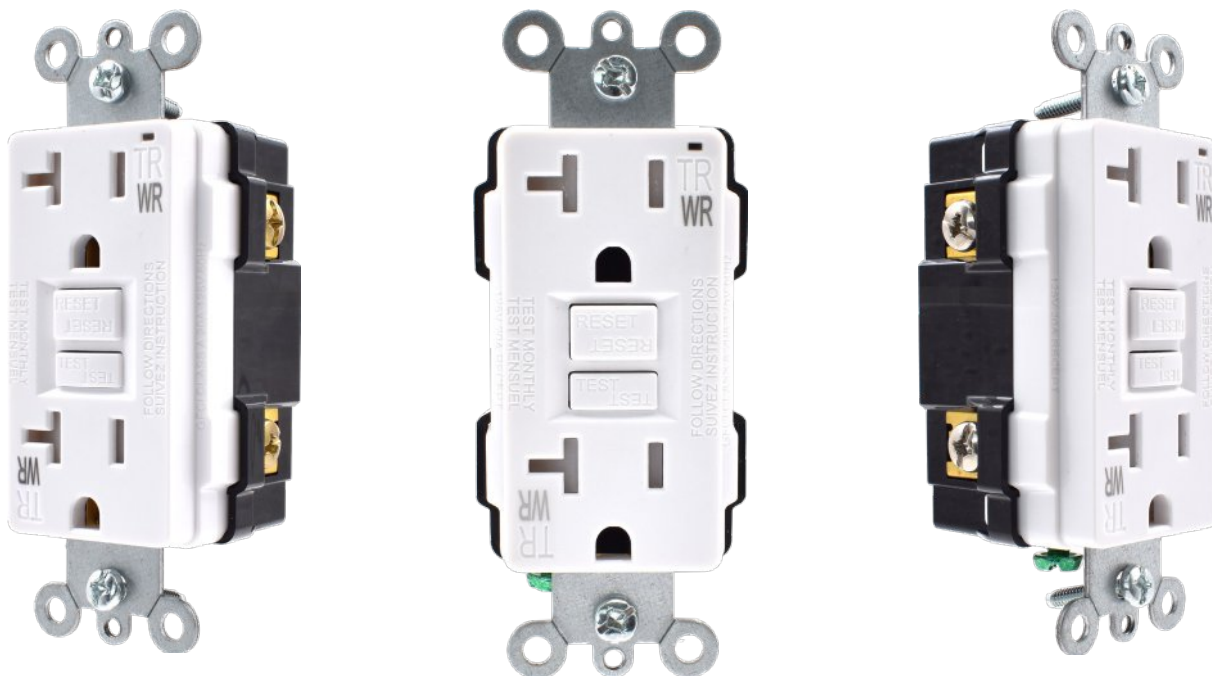
GFCI

GFCI Receptacle

with Self-Test function



These GFCI protective devices meet and / or exceed UL 943 requirements for End of Life and Auto-monitor function. The GFCI conducts an automatic test to determine continued GFCI protection. In an event that the GFCI can no longer provide ground fault protection, the GFCI will automatically interrupt power and/or provide visual indication of impairment, requiring replacement of the protective device.



Features

- GFCI detects ground fault and trips to provide protection during its whole life period.
- The GFCI receptacles conduct an auto-monitor function self-test every five seconds exceeding UL 943 requirements for a frequency of 3 hours.
- Excellent electronic design to minimize any false energization.
- Miswire protection interrupts power in an event that the GFCI receptacle is miswired by interposing line and load branch circuit supply wiring. The GFCI receptacle will deny power to receptacle face and downstream.
- Robust electronic design to minimize any false or unwanted nuisance tripping from high frequency noise to maintain continued in-service.
- Quality electronics provide the GFCI with a superior immunity to electrical surges and over-voltage events.
- Innovated reset disabled system motivated the GFCI cannot be reset once it reaches "end of life".
- Super tiny LED indicator light has the one-way indication for GFCI properly working condition. "Glimpse" design to minimize unnecessary light during sleeping hours.
- Extra-large silver-alloy contactor with great alignment to ensure the GFCI have the superior resistance to dielectric, overload as well as the abnormal operations.
- Advanced "Build two-in one of Twin solenoid" and "Double SCR" design provides GFCI extended service life.

Innovative Dual Protection System

Twin solenoid and double Silicon Controlled Rectifier (SCR) ensure an always-on GFCI protection to ground fault.

Green LED Indicator

Know the GFCI working status at a simple glimpse.

Ultra-Compact Design

Leave more room for wiring in an electric box.

High Impact Resistant Material

Thermoplastic material and rational structure design ensure superior strength and durability.

Self-Test Function

Automatically conducts a self-test every 5 seconds, ensuring it is always ready to provide protection.

Durable and Long Service Life

Withstands higher voltage surge than UL943 requirements.

Tamper-Resistant

Automatic shutter system prevents young children from inserting unwanted objects into the outlets.

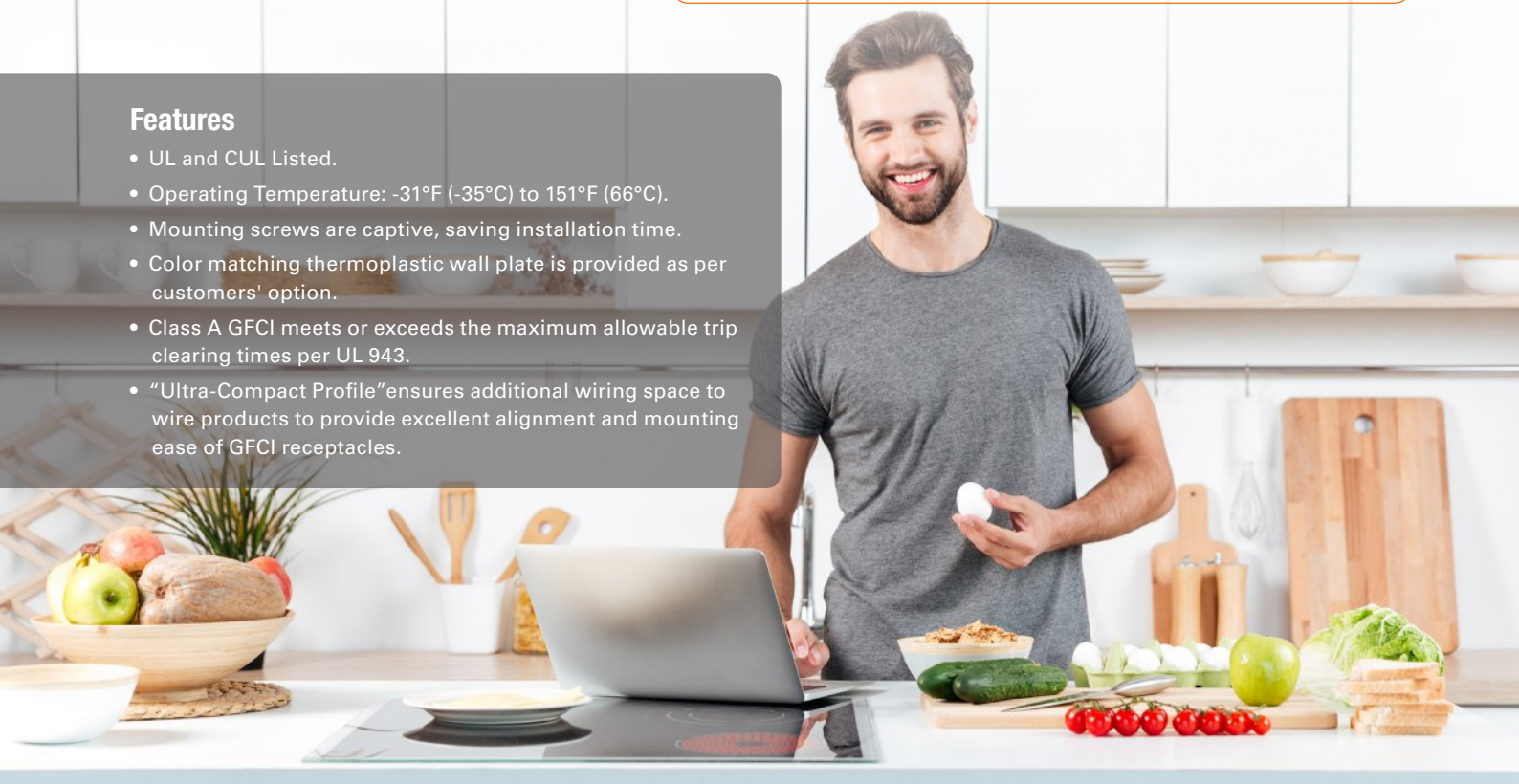
Easy to Know it's End-of-life

- Repeatedly trips when RESET is attempted
- Does not permit power to the load with an audible "clicking" sound ; or
- Denial of power to the load (trip with the inability to RESET).



Features

- UL and CUL Listed.
- Operating Temperature: -31°F (-35°C) to 151°F (66°C).
- Mounting screws are captive, saving installation time.
- Color matching thermoplastic wall plate is provided as per customers' option.
- Class A GFCI meets or exceeds the maximum allowable trip clearing times per UL 943.
- "Ultra-Compact Profile" ensures additional wiring space to wire products to provide excellent alignment and mounting ease of GFCI receptacles.



Applications

Residential – Kitchens, bathrooms, garages, basements, laundry rooms, wet sinks and other wet locations around the house

Educational Facilities – Classrooms, restrooms, laboratories, dormitories and kitchens

Airports – Public bathrooms, general-use and maintenance areas

Restaurants, Lodging and Retail Malls – Public bathrooms, general-use and maintenance areas

Commercial Offices – Bathrooms, basement areas, hallways and kitchen facilities

Public Areas – Wherever receptacles are located near wet or damp locations



Material Characteristics

- Environmental: Flammability UL-94 V2 Rating.
- Material: Face, Body, Polycarbonate.



Weather-Resistant Receptacles

Meet 2017 NEC Code Requirements.

- Listed to the weather-resistant supplement of UL498, meeting UL requirements including:

Ultraviolet light exposure test.

Cold impact test.

Accelerated aging test.







- Stringent material requirements for current-carrying parts, wire screws and mounting straps to ensure superior corrosion resistance.
- Receptacles still require a weatherproof cover in the wet or damp locations.
- WR marking on the face as required by UL standard.









Tamper-Resistant Receptacles

- Protection is always there with the tamper-resistant receptacles. It is reliable, automatic and permanent.
- Spring-loaded shutter mechanism restricts access to an object in any one side of the receptacle.
- Insertion of a two or three bladed plug will open the shutters, allowing electrical contacts.







Self-Test GFCI Receptacle

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1915A	15 125	Ultra-Compact Profile Back and side wire	 5-15R	
	G1920A	20 125	Ultra-Compact Profile Back and side wire	 5-20R	





Self-Test GFCI Receptacle Tamper-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1915T	15 125	Ultra-Compact Profile Back and side wire	 5-15R	
	G1920T	20 125	Ultra-Compact Profile Back and side wire	 5-20R	

Self-Test GFCI Receptacle Tamper-Resistant & Weather-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1915TW	15 125	Ultra-Compact Profile Back and side wire	 5-15R	
	G1920TW	20 125	Ultra-Compact Profile Back and side wire	 5-20R	

Self-Test Blank Face GFCI Receptacle (Weather-Resistant)

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1900A	20 125	Blank Face	/	
	G1900W	20 125	Blank Face Weather Resistant	/	

Dimension: See page 109







GFCI RECEPTACLE (Industrial Grade)

Features







- Meet 2015 UL requirements.
- Particular design of GFCI receptacle for industrial application, such as generator, outdoor light etc.
- No feed-through terminals provides protection.
- Easy installation to save time and cost.
- Suitable for applications indoor and outdoor.
- Line side terminals connection only avoid line-load miswiring confusion.
- Slim profile leaves it more application.
- Simplified design reduces the redundant electronic components and make it can subject to more abnormal conditions, such as vibration, noise nuisance, and harsh environment.
- Trip threshold(4-6mA) and response time(25mS.).
- UL and CUL listed and recognized.









Self-Test GFCI Receptacle

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515LA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520LA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

Self-Test GFCI Receptacle Tamper-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515TLA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520TLA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

Self-Test GFCI Receptacle Tamper-Resistant & Weather-Resistant

Photo	P/N	Rating (A. V.)	Description	NEMA	Certified
	G1515TWLA-R	15 120	Back and side wire No Feed Through Terminal	 5-15R	
	G1520TWLA-R	20 120	Back and side wire No Feed Through Terminal	 5-20R	

Dimension: See page 109

The image features a minimalist, abstract design. The background is composed of several overlapping geometric shapes, primarily triangles, in two shades of orange: a vibrant, saturated orange and a lighter, muted peach tone. These shapes create a dynamic, layered effect. In the lower-left quadrant, the number '02' is prominently displayed in a large, white, serif font. The '0' is a simple, rounded shape, while the '2' has a classic, elegant design with a small tail. The overall composition is clean and modern, with a strong emphasis on color and geometric form.

02

USB CHARGER DEVICES

USB CHARGER DEVICES

Keeping your phones, tablets and other electronic devices up and running is essential to staying connected to family, friends, and business. Don't take chances when you are charging your electronic devices. It is terrible when you stop to charge your phone, only to realize that you don't have the plug for your USB charger. How many charger plugs get left at home — or, worse, in a hotel room, at an airport waiting area or...who knows where? In order to meet the essential needs of consumers, ELE utilizes advanced technology to produce the USB receptacles for fast, efficient charging backed by the quality you expect from the brand you trust.

Highlights

- **Faster Charging:** Dual or triple USB ports charge most popular phones within 2.5* hours and tablets within 3.5* hours.

Quick Review for Available Configurations:

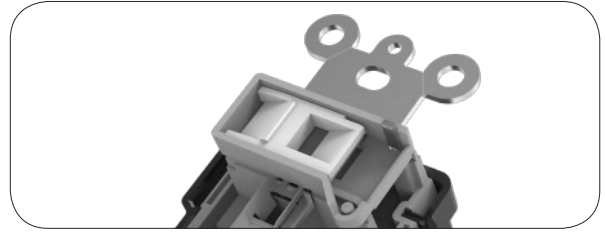
Single or duplex 15A / 20A outlets with dual or triple 3.0A / 3.6A / 4.0A / 5.0A / 5.4A / 6.0A / Quick Charge and Power Delivery USB ports

- Support side wiring and back wiring.
- Fit in a standard wall box.
- USB outlets are capable of replacing the existing outlets.
- Compatible with standard wall plates.
- USB ports tested to withstand ten thousands of insertions.
- UL&CUL listed
- FCC certified
- DOC &CEC certified



Tamper-Resistant (TR) Models

Comply with NEC requirements mandating that all 15A and 20A receptacles installed in dwelling units must be listed as tamper-resistant. Shutter mechanism inside the receptacle blocks the access to the contacts unless a two-or three-prong plug is inserted.



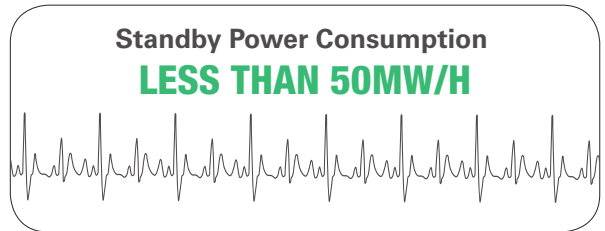
Flame Resistance Material

5VA flame resistance enclosure material is used for USB receptacles. It can resist burning and withstand heat to prevent fires.



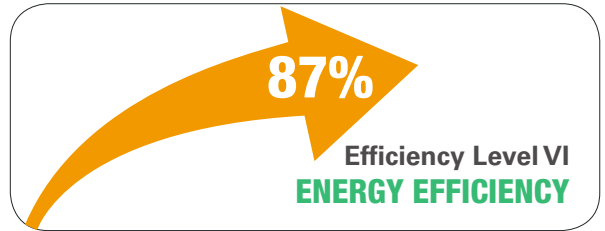
Extremely Low Standby Power Consumption

A USB receptacle features extremely low standby power consumption, which is less than 50mW/h and will help you save more power than the ordinary USB receptacles.



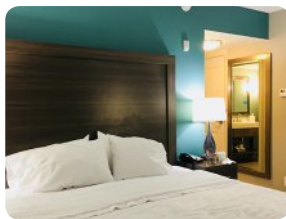
Efficiency Level VI

A USB receptacle reaches up to 87% energy efficiency according to DOE & CEC lab testing, which is higher than the average testing result of most similar products in the market. The higher the energy efficiency, the lower it costs you to charge your devices.



Circuit Protection

The circuit integrates overcurrent protection, overload protection, overvoltage protection, undervoltage protection, short circuit protection, ESD (Electro-Static discharge) protection to protect the USB Receptacle from working in abnormal conditions, which helps keeping both the receptacle and the device safe.



Perfect for Residential and Commercial Applications

- Kitchens
- Salons and Spas
- Bedrooms
- College Dorm Rooms
- Airports
- Meeting Rooms
- Offices
- Hotels
- Cafes
- Restaurants

Conventional USB Receptacles

USB Receptacle with Type-A ports
Charging power ranges from 15W, 18W to 20W



CC / CV (Constant Current / Constant Voltage) Mode Control

As many different types of electronic devices need constant voltage or constant current to operate, USB ports support the way to change the mode of CC / CV in different situation to ensure the process of charging in a good way.

Load Line Compensation

Ensure constant charging voltage of USB port by automatically compensating the voltage as needed in case of the cable voltage drop of your devices.


















Smart Chip and Fast Charging

USB receptacles feature a smart chip that recognizes and optimizes the charging power of your electronic devices for fast and efficient charging of tablets, phones, gaming devices, e-readers and a host of other electronic devices (this function is applicable to certain models, check the table for sure)

- Overvoltage Protection
- Undervoltage Protection
- Overcurrent Protection
- Overload Protection
- Short Circuit Protection



CONVENTIONAL USB RECEPTACLES

Photo	Model	Description	USB Rating	Charging Protocol	NEMA	Special Functions		
						CC / CV	Load Line Compensation	Fast Charge
	R1615S30	Dual USB Ports Single TR Receptacle	5V 3.0A 15W	BC1.2	 5-15R	•	•	
	R1615D30	Dual USB Ports Duplex TR Receptacle	5V 3.0A 15W	BC1.2	 5-15R	•	•	
	R1620D30	Dual USB Ports Duplex TR Receptacle	5V 3.0A 15W	BC1.2	 5-20R	•	•	
	R1615S36	Dual USB Ports Single TR Receptacle	5V 3.6A 18W	BC1.2	 5-15R	•	•	
	R1615D36	Dual USB Ports Duplex TR Receptacle	5V 3.6A 18W	BC1.2	 5-15R	•	•	
	R1620D36	Dual USB Ports Duplex TR Receptacle	5V 3.6A 18W	BC1.2	 5-20R	•	•	
	R164U40	4.0 Amp 4 Ports USB Charger	5V 4A 20W	BC1.2	/	•	•	
	R1615D40	Dual USB Ports Duplex TR Receptacle	5V 4A 20W	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•
	R1620D40	Dual USB Ports Duplex TR Receptacle	5V 4A 20W	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•

Dimension: See page 109

High-Rated USB Receptacles

USB Receptacle with Type-A & Type-C ports and also with power of 25W, 27W and 30W



USB Type A



USB Type A/C



USB Type C

The future of Charging



- **Overvoltage Protection**
- **Undervoltage Protection**
- **Overcurrent Protection**
- **Overload Protection**
- **Short Circuit Protection**

CC / CV (Constant Current / Constant Voltage) Mode Control

As many different types of electronic devices need constant voltage or constant current to operate, USB ports support the way to change the mode of CC / CV in different situation to ensure the process of charging in the good way.

Backflow Protection

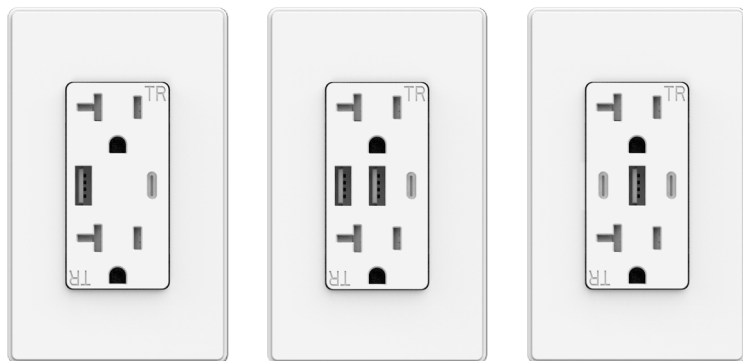
It provides the protection to prevent the electric current flow back from your devices to power supply.


Overheating Protection

Build in one heat-sensing component to shut down the charger when excessive heat is generated within the USB receptacle, halting the temperature climb before it damages the device.

Smart Chip and Faster Charging

USB receptacles feature a smart chip that recognizes and optimizes the charging power of your electronic devices for fast and efficient charging of tablets, phones, gaming devices, e-readers and a host of other electronic devices.





















High quality, high energy efficiency USB receptacles provide a smart choice in the fast charging solutions.

USB receptacles with both Type A USB port for charging current phones/ tablets and Type C USB port for charging newer and future devices.

















Meanwhile, it charges faster with more watts and higher current.

HIGH-RATED USB RECEPTACLES

Photo	Model	Description	USB Rating	Charging Protocol	NEMA	Special Functions			
						CC / CV	Over heating	Backflow protection	Fast Charge
	R1815D50AA	Dual USB Ports Duplex TR Receptacle	5V 5.0A 25W	BC1.2\ APPLE\ Samsung	 5-15R	•			•
	R1820D50AA	Dual USB Ports Duplex TR Receptacle	5V 5.0A 25W	BC1.2\ APPLE\ Samsung	 5-20R	•			•
	R1815D50AC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 5.0A 25W	BC1.2\ APPLE\ Samsung\ PD 3.0	 5-15R	•			•
	R1820D50AC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 5.0A 25W	BC1.2\ APPLE\ Samsung\ PD 3.0	 5-20R	•			•
	R1815D54AA	Dual USB Ports Duplex TR Receptacle	5V 5.4A 27W	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	•
	R1820D54AA	Dual USB Ports Duplex TR Receptacle	5V 5.4A 27W	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	•
	R1815D54AC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 5.4A 27W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-15R	•	•	•	•
	R1820D54AC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 5.4A 27W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-20R	•	•	•	•

Dimension: See page 109

HIGH-RATED USB RECEPTACLES

Photo	Model	Description	USB Rating	Charging Protocol	NEMA	Special Functions			
						CC / CV	Over heating	Backflow protection	Fast Charge
	R1815D60AAA	Triple USB Ports Duplex TR Receptacle	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	•
	R1820D60AAA	Triple USB Ports Duplex TR Receptacle	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	•
	R1815D60AAC	Triple USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-15R	•	•	•	•
	R1820D60AAC	Triple USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-20R	•	•	•	•
	R1815D60CCA	Triple USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung PD 3.0	 5-15R	•	•	•	•
	R1820D60CCA	Triple USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung PD 3.0	 5-20R	•	•	•	•
	R1815D60CC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-15R	•	•	•	•
	R1820D60CC	Dual USB Ports Duplex TR Receptacle PD 3.0 5V Type C Only	5V 6.0A 30W	DCP\BC1.2\ APPLE\ Samsung\ PD 3.0	 5-20R	•	•	•	•

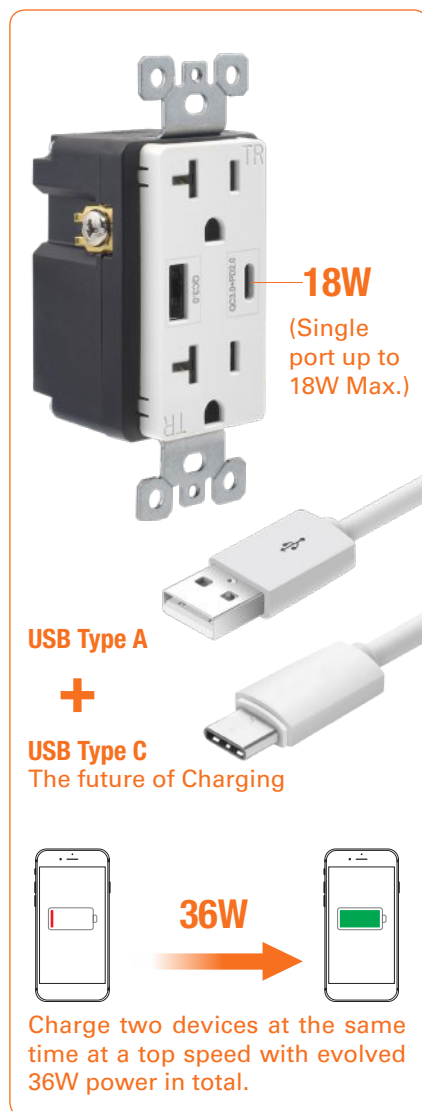
Dimension: See page 109

Quick Charge USB Receptacles

36W Quick Charge USB Receptacles with
Type-A and (or) Type-C ports



USB Type-C with Power Delivery is the most advanced, powerful in-wall charger in the market, capable of charging up to 18W on a single port! Perfect for power-hungry laptops, tablets and smartphones.



Quick charge

Compatible with multiple protocols like PD 2.0, QC 3.0, QC 2.0, QC 1.0, FCP, AFC, DCP and so on, meet a variety of charging requirements to make sure your devices charged at blazing-fast speeds.

CC / CV (Constant Current / Constant Voltage) Mode Control

As many different types of electronic devices need constant voltage or constant current to operate, USB ports support the way to change the mode of CC / CV in different situation to ensure the process of charging in a good way.

Backflow Protection

It provides the protection to prevent the electric current flow back from your devices to power supply.

Overheating Protection

Build in one heat-sensing component to shut down the charger when excessive heat is generated within the USB receptacle, halting the temperature climb before it damages the device.

Load Line Compensation

















Ensure constant charging voltage of USB port to compensate the voltage of cable voltage drop of your devices as needed.

Smart Chip

USB receptacles feature a smart chip that recognizes and optimizes the charging power of your electronic devices for fast and efficient charging of tablets, phones, gaming devices, e-readers and a host of other electronic devices.

- Overvoltage Protection
- Undervoltage Protection
- Overcurrent Protection
- Overload Protection
- Short Circuit Protection

QUICK CHARGE USB RECEPTACLE

Photo	Model	Description	USB Rating	Charging Protocol	NEMA	Special Functions				
						CC / CV	Load Line Compensation	Over heating	Backflow protection	Quick charge
	R1815DPD20AC	USB Power Delivery 2.0	36W	PD 2.0, QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1820DPD20AC	USB Power Delivery 2.0	36W	PD 2.0, QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1815DPD20CC	USB Power Delivery 2.0	36W	PD 2.0, QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1820DPD20CC	USB Power Delivery 2.0	36W	PD 2.0, QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1815DQC30AA	Quick charge 3.0	36W	QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1820DQC30AA	Quick charge 3.0	36W	QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1815DQC30AC	Quick charge 3.0	36W	QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•
	R1820DQC30AC	Quick charge 3.0	36W	QC 3.0, AFC, APPLE, Samsung		•	•	•	•	•

Dimension: See page 109

The background features a white upper section and a lower section composed of overlapping orange and light orange geometric shapes. A dark orange triangle is on the right, and a light orange triangle is on the left. A diagonal band of medium orange crosses the center.

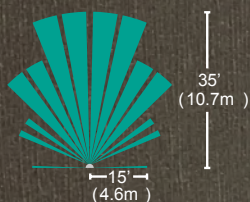
03

LIGHT CONTROL

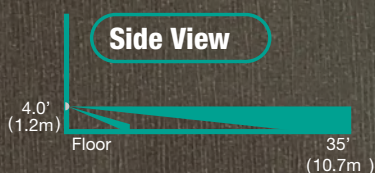
Occupancy & Vacancy Sensor



Light up your home in a gentle night



Top View



Side View



Feature

- Low Noise and High Sensitivity.
- Automatic ON or Manual ON is optional.
- Automatic Off.
- 180° coverage of up to 900 sq. ft.
- Adjustable sensitivity from 20% to 100%.
- Adjustable time delay from 15 seconds to 30 minutes.
- Pet immunity (reduce false triggers).
- Detect ambient light to adjust light's brightness.



Manual Light Switch

The whole cover could be used as a manual light switch and is removable to access setting controls

Adjustable Light Level



Detect ambient light to adjust lamp brightness

Adjustable Sensitivity



from 20% to 100%

Adjustable Delay Time



from 30 seconds to 30 minutes

PIR Motion Detector

Only detect human body movement, reduce false triggers from pets



Incandescent Lamp

600W, 120-277V



CFL Lamp


300W, 120-277V




Dimmable LED Lamp

300W, 120-277V

PIR Wall switch Occupancy Sensor

Photo	P/N	Rating	Description	Load Capacity	Option
	SP17OS	120~277VAC 60HZ	Pyroelectric Infrared Sensor 1/2 HP	Incandescent 600W LED/CFL 300W	Single Pole

PIR Wall switch Vacancy Sensor

Photo	P/N	Rating	Description	Load Capacity	Option
	SP17VS	120~277VAC 60HZ	Pyroelectric Infrared Sensor 1/2 HP	Incandescent 600W LED/CFL 300W	Single Pole

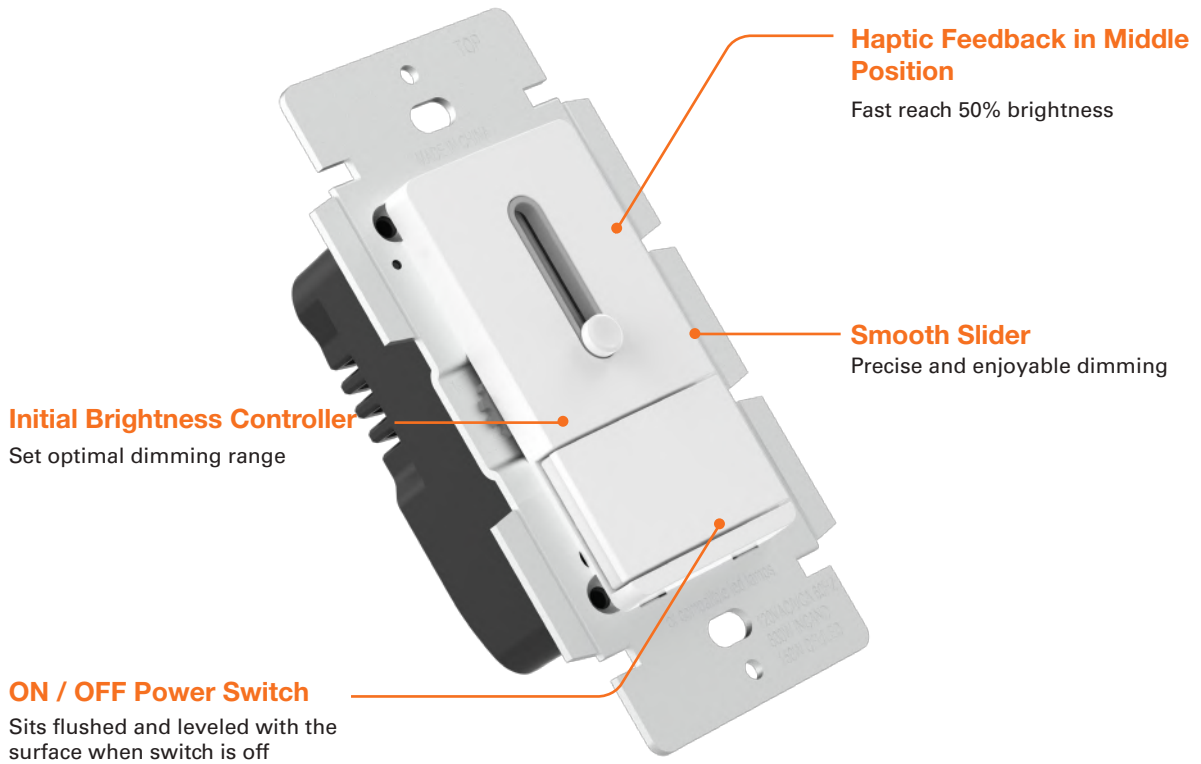
Dimension: See page 110

Dimmer Switch



Feature

- Exquisite frameless modern design.
- Uniform design element and elegant curved surface.
- Ergonomic design for comfortable and intuitive touch control.
- Ultra low current harmonic to protect your devices from electromagnetic interference.



Incandescent Lamp
600W / 120V




CFL Lamp
150W / 120V




Dimmable LED Lamp
150W / 120V

Note: *LED lamps are classified as dimmable and non-dimmable. Please make sure your LED lamp is dimmable.

Dimmer Switch

Photo	P/N	Rating	Description	Load Capacity	Option
	DM17	120V, 60Hz	Slide Dimmer Haptic Feedback of slide button at 50% brightness On / Off Switch	Incandescent 600W CFL 150W LED 150W	Single pole / 3-way

Dimmer Switch

Photo	P/N	Rating	Description	Load Capacity	Option
	DM17N	120V, 60Hz	Slide Dimmer On/Off Switch	Incandescent 600W CFL 150W LED 150W	Single pole / 3-way

Dimension: See page 110

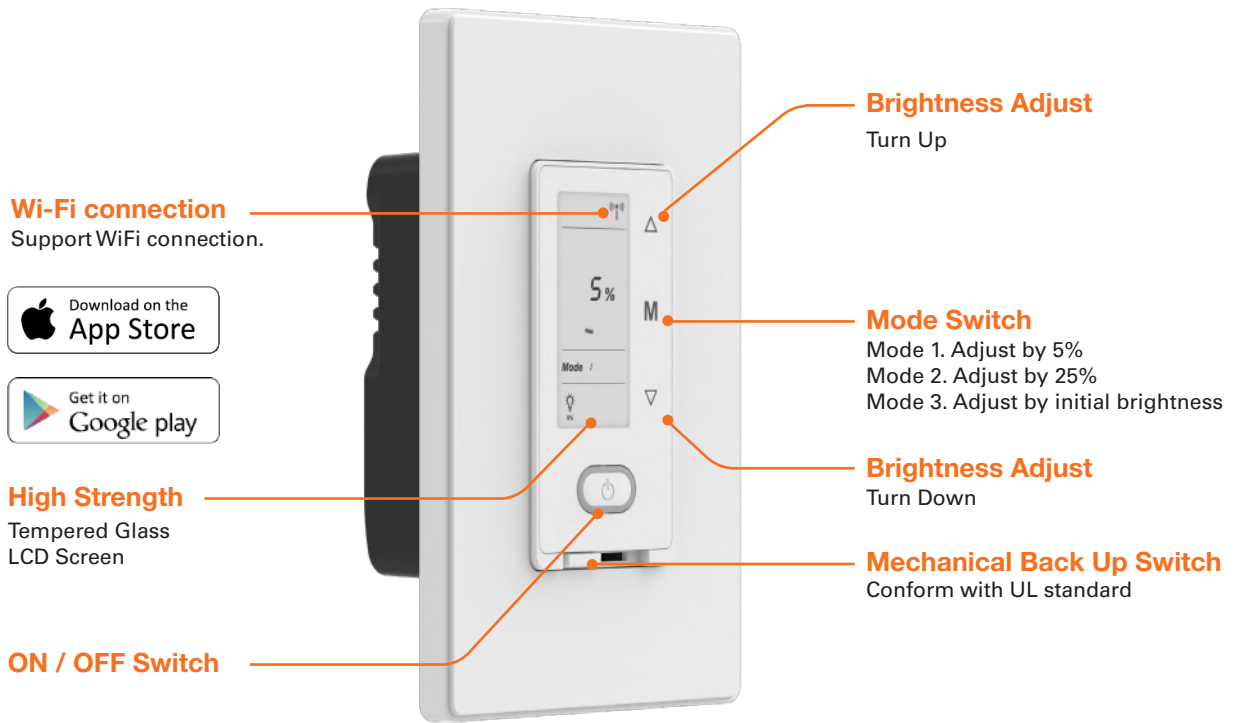
Smart Dimmer Switch

SMART CONTROL OF YOUR LIGHTING



Feature

- Support Wi-Fi connection.
- Mobile APP controllable.
- The smart system remembers your previous settings.
- Power saving mode after 5 seconds of inactivity. Touch any key to wake up the device.
- Press M to switch among Mode 1 and Mode 2.
- Long press M for five seconds to switch to Mode 3 Initial Brightness Setting.
- Future integration with Smart Home Controllers i.e. Alexa, Wink, Google, and Apple.



Incandescent Lamp
600W / 120V




CFL Lamp
300W / 120V




Dimmable LED Lamp
300W / 120V

Note: *LED lamps are classified as dimmable and non-dimmable. Please make sure your LED lamp is dimmable.


Touch Panel Dimmer Switch

Photo	P/N	Rating	Description	Load Capacity	Option
	DM18	120V, 60Hz	Touch Panel Dimmer On / Off Switch Mode 1. Adjust by 5% Mode 2. Adjust by 25% Mode 3. Adjust by initial brightness	Incandescent 600W CFL 300W LED 300W	Single pole

Smart Touch Panel Dimmer Switch

Photo	P/N	Rating	Description	Load Capacity	Option
	DM18WF	120V, 60Hz	Touch Panel Dimmer Wi-Fi Connection Mobile APP Controllable On / Off Switch Mode 1. Adjust by 5% Mode 2. Adjust by 25% Mode 3. Adjust by initial brightness	Incandescent 600W CFL 300W LED 300W	Single pole

Traditional Dimmer Switch

Photo	P/N	Rating	Description	Load Capacity	Option
	DM19	120V, 60Hz	Traditional Slide Dimmer On/Off Switch	Incandescent 600W CFL 300W LED 300W	Single pole/ 3-way

Dimension: See page 110

The background consists of several overlapping triangles in shades of orange and white. A large white triangle is at the top. Below it, a dark orange triangle and a light orange triangle overlap. The number '04' is centered in the lower half of the image.















04

SWITCH

Switch





Residential & Commercial Grade
15A & 20A, 120V & 120-277V switches

Residential Grade

Photo	Rating (A. V.)	Description	Model	Spec.	Certified
	15 120	Single Pole Toggle Switch	1001	Standard	
			1001S	Self-Grounding	
			1001L	Lighted	
	15 120	3 Way Toggle Switch	1002	Standard	
			1002S	Self-Grounding	
			1002L	Lighted	
	15 120 - 277	4 Way Toggle Switch	1003	Standard	
			1003S	Self-Grounding	
	15 120 - 277	Single Pole Decorative Switch	1004	Standard	
			1004S	Self-Grounding	
			1004L	Lighted	
	15 120 - 277	3 Way Decorative Switch	1005	Standard	
			1005S	Self-Grounding	
			1005L	Lighted	
	15 120 - 277	4 Way Decorative Switch	1006	Standard	
			1006S	Self-Grounding	
	6 120	Feed-Through Cord Switch	1007	Ivory / White	

Dimension: See page 111, 112

Commercial Grade

Photo	Rating (A. V.)	Description	Model	Spec.	Certified
	20 120 - 277	Single Pole Toggle Switch	1011	Standard	
			1011S	Self-Grounding	
	20 120 - 277	3 Way Toggle Switch	1012	Standard	
			1012S	Self-Grounding	
	20 120 - 277	Single Pole Decorative Switch	1014	Standard	
			1014S	Self-Grounding	
	20 120 - 277	3 Way Decorative Switch	1015	Standard	
			1015S	Self-Grounding	

Dimension: See page 112, 113

Decorative Switch

- High-impact resistant thermoplastic construction.
- Accepts #12 and #14 AWG.
- Push wire #14 AWG.
- Narrow back body leaves more space for wires in the box.
- Smooth, quiet paddle action.
- Easy-access green hex head ground screw.
- Tri-drive ground, terminal and mounting screws.
- Self-grounding models provide automatic ground clip.

Toggle Switch

- Thermoplastic toggle and enclosure.
- High-impact resistant construction.
- Side wire #12 and #14 AWG.
- Push wire #14 AWG
- Tri-drive ground, terminal and mounting screws.
- Easy-access green hex head ground screw.
- Smooth, quiet toggle action.
- Self-grounding models provide automatic ground clip.

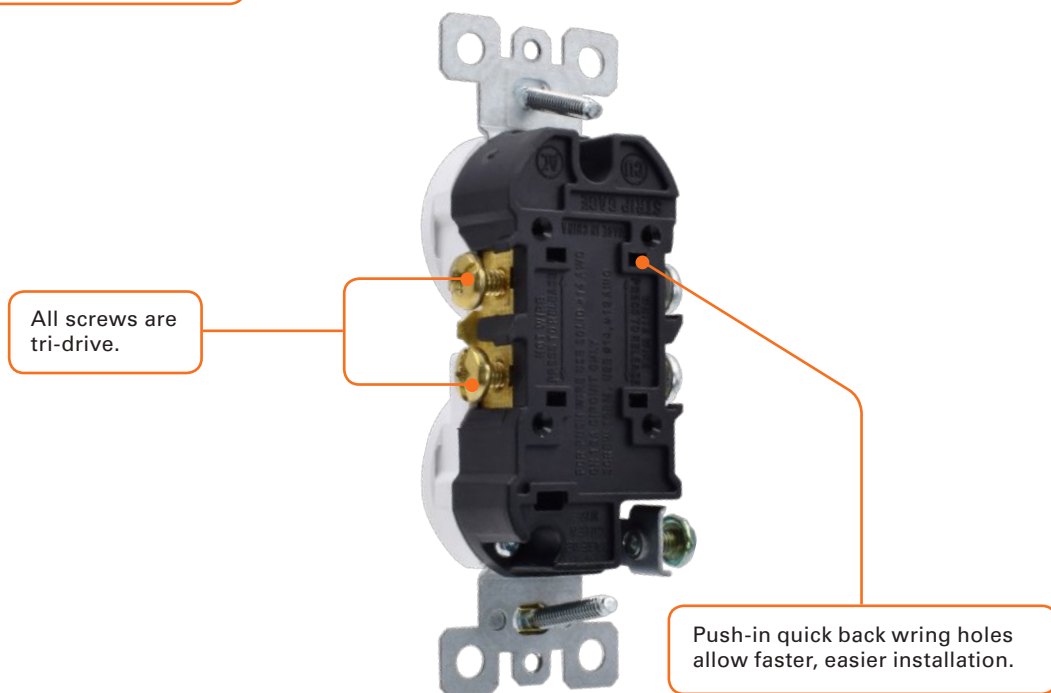
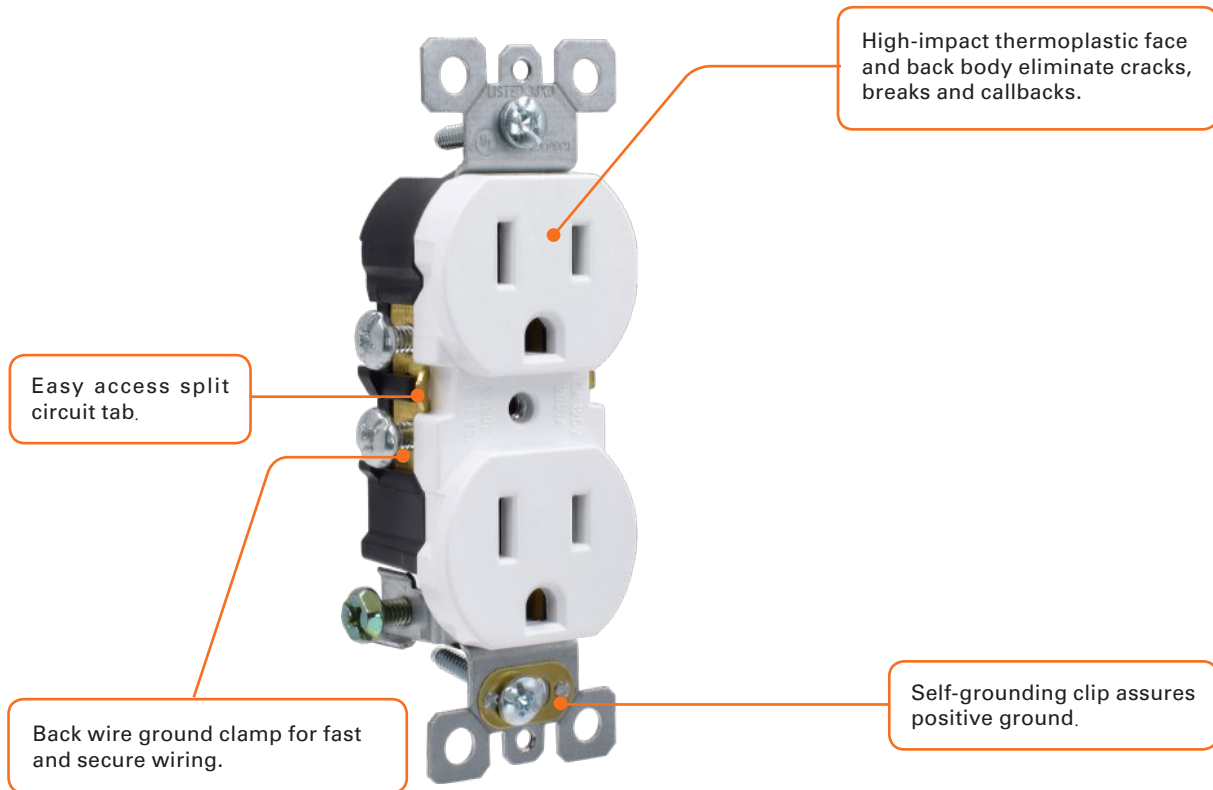


The background features a white upper section and a lower section composed of overlapping orange and light orange geometric shapes. A dark orange triangle is on the right, and a light orange triangle is on the left. A diagonal band of medium orange crosses the center.

05

RECEPTACLE

Residential Grade Receptacle





Feature

- Meets 2017 NEC requirement for tamper resistant and weather resistant.
- Available in standard duplex style or decorator style.
- Captive mounting screws.
- Push wire accepts #14 AWG solid copper wire only.
- Side and back wire accepts #12- #14 AWG solid.
- High impact-resistant thermoplastic construction.
- Flammability rating is V-2 per UL94.
- Back and side terminal wiring options for ease of installation.

Residential Grade - Duplex Receptacles, 2-Pole, 3-Wire Grounding






Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	2001A	15 125	Standard	Push Wire & Side Wire	Grounding / Self-Grounding	5-15R	
	2005A	15 125	TR				
	2009	15 125	TR	Back Wire & Side Wire	Grounding / Self-Grounding	5-15R	
	2009W	15 125	TR&WR				
	2002A	20 125	Standard	Side Wire only	Grounding / Self-Grounding	5-20R	
	2006	20 125	TR				
	2006	20 125	TR	Back Wire & Side Wire	Grounding / Self-Grounding	5-20R	
	2006W	20 125	TR&WR				

Residential Grade - Single Receptacles, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	3001RNT	15 125	Standard	Back Wire & Side Wire	Grounding / Self-Grounding	5-15R	
	3001SR	15 125	TR				
	3002RNT	20 125	Standard	Back Wire & Side Wire	Grounding / Self-Grounding	5-20R	
	3002SR	20 125	TR				

Dimension: See page 113

Residential Grade - Decorative Receptacles, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	2003A	15 125	Standard	Push Wire & Side Wire	Grounding / Self-Grounding		
	2007A	15 125	TR				
	2011	15 125	TR	Back Wire & Side Wire	Grounding / Self-Grounding	5-15R	
	2011W	15 125	TR&WR				
	2004A	20 125	Standard	Side Wire only	Grounding / Self-Grounding		
	2008	20 125	TR	Back Wire & Side Wire	Grounding / Self-Grounding	5-20R	
2008W	20 125	TR&WR					

Dimension: See page 113

Component Only - Single Receptacles, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	3000SR	15 125	TR	Back Wire	Grounding	5-15R	

Note: *TR means Tamper Resistant, WR means Weather Resistant.

Dimension: See page 114

Commercial Grade Receptacle



Heavy-duty compact design for easier installation and long-lasting performance.

All four contact screws and the ground screw are backed-out.

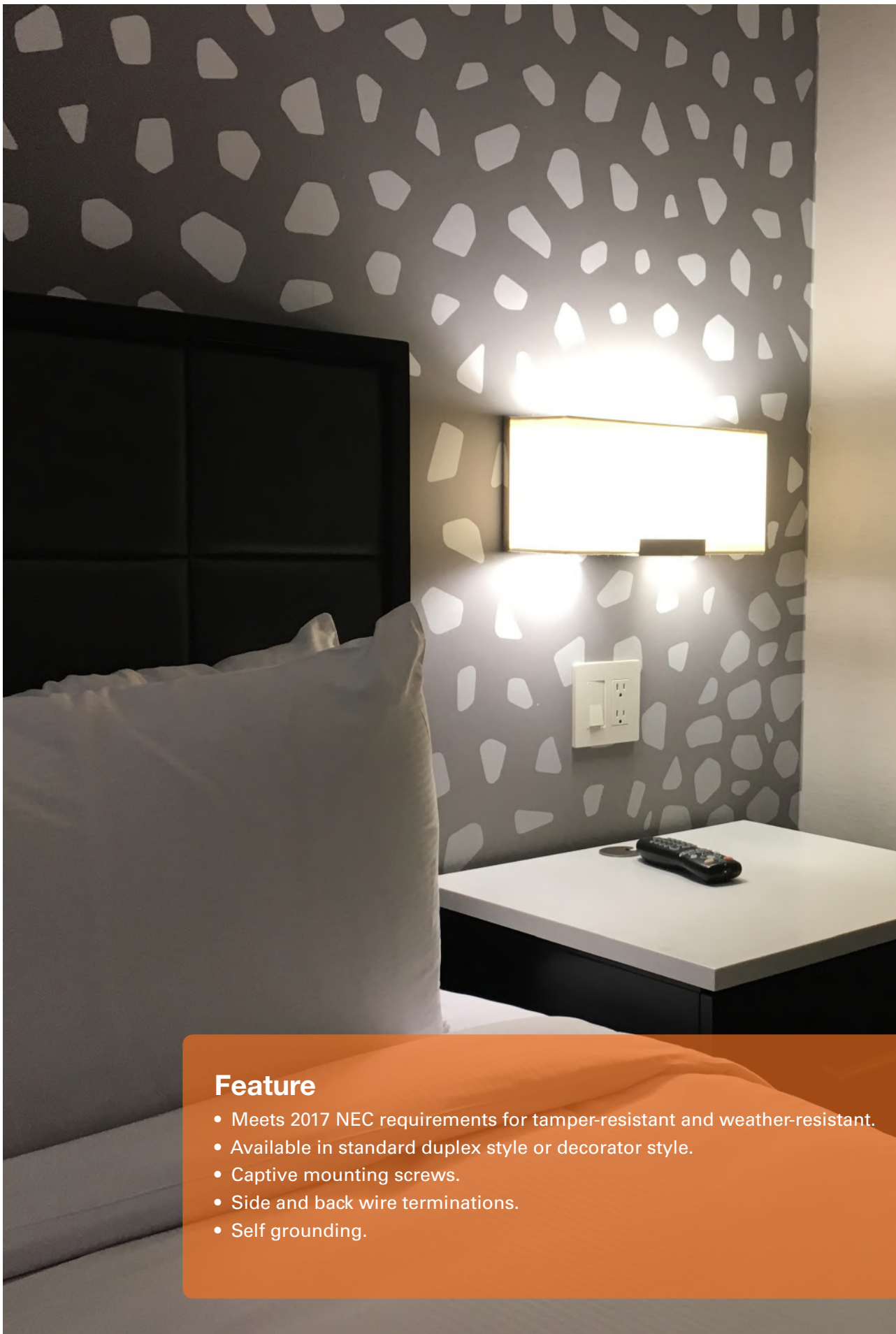
Self-grounding clip assures positive ground.

High-impact thermoplastic face and back body eliminate cracks, breaks and callbacks.



Back and side wiring terminals accept #14- #10 AWG










Wrap-around galvanized steel straps



Feature

- Meets 2017 NEC requirements for tamper-resistant and weather-resistant.
- Available in standard duplex style or decorator style.
- Captive mounting screws.
- Side and back wire terminations.
- Self grounding.


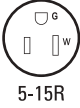







Commercial Grade - Duplex Receptacles, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	2013A	15 125	Standard	Side Wire and Back Wire	Grounding / Self-Grounding		
	2013C	15 125	TR	Side Wire and Back Wire	Grounding / Self-Grounding	 5-15R	
	2013N	15 125	WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2013W	15 125	TR&WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2010A	20 125	Standard	Side Wire and Back Wire	Grounding / Self-Grounding		
	2010C	20 125	TR	Side Wire and Back Wire	Grounding / Self-Grounding	 5-20R	
	2010N	20 125	WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2010W	20 125	TR&WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2004N	20 125	Standard	Side Wire only	Grounding or Self-Grounding	 5-20R	

*TR means Tamper Resistant, WR means Weather Resistant.

Dimension: See page 114

Commercial Grade - Decorative Receptacles, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Function	Wiring Style	Grounding	NEMA	Certified
	2015A	15 125	Standard	Side Wire and Back Wire	Grounding / Self-Grounding		
	2015C	15 125	TR	Side Wire and Back Wire	Grounding / Self-Grounding		 
	2015N	15 125	WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2015W	15 125	TR&WR	Side Wire and Back Wire	Grounding / Self-Grounding		
2012A	20 125	Standard	Side Wire and Back Wire	Grounding / Self-Grounding			
	2012C	20 125	TR	Side Wire and Back Wire	Grounding / Self-Grounding		 
	2012N	20 125	WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2012W	20 125	TR&WR	Side Wire and Back Wire	Grounding / Self-Grounding		
	2002N	20 125	Standard	Side Wire only	Grounding / Self-Grounding		 

*TR means Tamper Resistant, WR means Weather Resistant.

Dimension: See page 114, 115

Twist-Lock Outlet

Feature

- Heavy-Duty nylon body and cover for outstanding resistance to impact and harsh chemicals.
- Compact body design allows for adequate wiring room in the wallbox.
- Heavy interior walls provide additional support to ensure contact retention.
- Back and side wired terminal design allows for fast Installation.
- One-piece, high-grade brass contacts offer excellent conductivity and heat-rise resistance.





L1420RL



L1430RL



















L0520RH











L0620RH

2-Pole, 3-Wire Grounding Twist-Lock Outlet































Model	Rating (A. V.)	Description	NEMA	Certified
L0520RL	20 125	20A Twist-Lock Outlet	 L5-20R	
L0520RH	20 125	20A Twist-Lock Outlet Design for special purpose	 L5-20R	
L0620RL	20 250	20A Twist-Lock Outlet	 L6-20R	
L0620RH	20 250	20A Twist-Lock Outlet Design for special purpose	 L6-20R	
L0530RL	30 125	30A Twist-Lock Outlet	 L5-30R	
L0530RH	30 125	30A Twist-Lock Outlet Design for special purpose	 L5-30R	
L0630RL	30 250	30A Twist-Lock Outlet	 L6-30R	
L0630RH	30 250	30A Twist-Lock Outlet Design for special purpose	 L6-30R	

3-Pole, 4-Wire Grounding Twist-Lock Outlet

Model	Rating (A. V.)	Description	NEMA	Certified
L1420RL	20 125/250	20A Twist-Lock Outlet	 L14-20R	
L1420RH	20 125/250	20A Twist-Lock Outlet Design for special purpose	 L14-20R	
L1430RL	30 125/250	30A Twist-Lock Outlet	 L14-30R	
L1430RH	30 125/250	30A Twist-Lock Outlet Design for special purpose	 L14-30R	





























Dimension: See page 115

Combination Devices

Photo	Model	Rating (A. V.)		Description	Wiring Style	NEMA	Certified
	71111	15	120	Two(2) Single Pole Switch	Side Wire and Back Wire	/	
	71113	15	120	Single Pole & 3-Way Switch	Side Wire and Back Wire	/	
	71133	15	120	Two(2) 3-Way Switch	Side Wire and Back Wire	/	
	71310	15	120	Single Pole & Pilot Light Switch	Side Wire and Back Wire	/	
	71330	15	120	3 Way & Pilot Light Switch	Side Wire and Back Wire	/	
	71215	15	120	Single Pole Switch & 15ATR Receptacle	Side Wire and Back Wire	 5-15R	
		15	125				
	71235	15	120	3-Way Switch & 15ATR Receptacle	Side Wire and Back Wire	 5-15R	
		15	125				
	71212	15	120	Single Pole Switch & 20ATR Receptacle	Side Wire and Back Wire	 5-20R	
		20	125				
	71232	15	120	3-Way Switch & 20ATR Receptacle	Side Wire and Back Wire	 5-20R	
		20	125				
	71500	15	125	15ATR Receptacle & Pilot Light	Side Wire and Back Wire	 5-15R	
	71400	20	125	20ATR Receptacle & Pilot Light	Side Wire and Back Wire	 5-20R	
	72111	15	120	Two(2) Single Pole Switch	Side Wire and Back Wire	/	

Dimension: See page 116

Combination Devices

Photo	Model	Rating (A. V.)		Description	Wiring Style	NEMA	Certified
	72113	15	120	Single Pole & 3-Way Switch	Side Wire and Back Wire	/	
	72133	15	120	Two(2) 3-Way Switch	Side Wire and Back Wire	/	
	72310	15	120	Single Pole & Pilot Light Switch	Side Wire and Back Wire	/	
	72330	15	120	3 Way & Pilot Light Switch	Side Wire and Back Wire	/	
	72215	15	120	Single Pole Switch & 15A TR Receptacle	Side Wire and Back Wire		
		15	125				
	72235	15	120	3-Way Switch & 15A TR Receptacle	Side Wire and Back Wire		
		15	125				
	72212	15	120	Single Pole Switch & 20A TR Receptacle	Side Wire and Back Wire		
		20	125				
	72232	15	120	3-Way Switch & 20A TR Receptacle	Side Wire and Back Wire		
		20	125				
	72500	15	120	15A TR Receptacle & Pilot Light	Side Wire and Back Wire		
		15	125				
	72400	15	120	20A TR Receptacle & Pilot Light	Side Wire and Back Wire		
		20	125				
	72611	15	125	Three(3) Switches Single Pole	Side Wire and Back Wire	/	

Note: *TR means Tamper Resistant

Dimension: See page 116, 117

The background features a white upper section and a lower section composed of overlapping geometric shapes in two shades of orange. A diagonal band of a darker orange runs from the top left towards the bottom right. The number '06' is centered in the lower-left area of the darker orange band.

06

Power Outlet



Specifications

3 and 4 wire configurations.

Power outlets are 30A or 50A configurations.

Operating Temperature is from -40°C to 60°C .

Terminal Accepts #10, #8 to #4 AWG.

Flammability rating is V-2 per UL94.

Flush and surface receptacles accept both copper or aluminum wire.

Nylon housing provides high impact resistance.



Feature

- Range and dryer devices offer heavy-duty connections in either surface mount or flush mount configurations.
- Heavy gauge galvanized steel mounting strap for corrosion resistance.
- Flush receptacles are completely ready-to-wire, shorten installation time significantly.
- Surface receptacles with adjustable cord clamp allow for wiring.
- Receptacles for use with copper or aluminum wire.
- Flush receptacles fit two-gang enclosure.

Flush Mount Power Outlet, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2101S 2101M 2101L	30 250	Back Wire, AL/CU	 6-30R	
	2102S 2102M 2102L	50 250	Back Wire, AL/CU	 6-50R	
	2107S (RV)	30 120	Back Wire, AL/CU	 TT-30R	

Flush Mount Power Outlet, 3-Pole, 3-Wire Non-Grounding







Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2103S 2103M 2103L	30 125 / 250	Back Wire, AL/CU	 10-30R	
	2104S 2104M 2104L	50 125 / 250	Back Wire, AL/CU	 10-50R	

Flush Mount Power Outlet, 3-Pole, 4-Wire Grounding







Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2105S 2105M 2105L	30 125 / 250	Back Wire, AL/CU	 14-30R	
	2106S 2106M 2106L	50 125 / 250	Back Wire, AL/CU	 14-50R	

Notes: US Standard Special Purpose Canada Standard





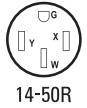

Surface Mount Power Outlet, 2-Pole, 3-Wire Grounding

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2201	30 250	Black, AL/CU	 6-30R	
	2202	50 250	Black, AL/CU	 6-50R	

Surface Mount Power Outlet, 3-Pole, 3-Wire Non-Grounding

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2203	30 125 / 250	Black, AL/CU	 10-30R	
	2204	50 125 / 250	Black, AL/CU	 10-50R	

Surface Mount Power Outlet, 3-Pole, 4-Wire Grounding

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	2205	30 125 / 250	Black, AL/CU	 14-30R	
	2206	50 125 / 250	Black, AL/CU	 14-50R	

Dimension: See page 118

The background features a white upper section and a lower section composed of overlapping orange and light orange geometric shapes. A large white number '07' is positioned in the lower-left area.

07

PLUG & CONNECTOR



Straight Blade Plug & Connector







Feature

- Universal plugs include blades for 30A or 50A configuration.
- Simple turn and twist assembly provides quick installation.
- Nylon housing provides impact and chemical resistance.
- Heavy-duty brass alloy blades and contacts resist heat rise, provide excellent conductivity.
- Built-in cord grip adjusts automatically.
- Unique dimpled body design provides a secure grip.

2-Pole, 2-Wire Non-Grounding Plugs
















Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	4503	15 125	White, Straight Blade Plug, Non-Polarized	 1-15P	
	4513	15 125	Black, Straight Blade Plug, Non-Polarized	 1-15P	
	4522	15 125	Straight Blade Plug, Polarized Plug	 1-15P	
	4523	15 125	Straight Blade Plug, NON-Polarized	 1-15P	
	4524	15 125	Angle Plug, Polarized	 1-15P	
	4525	15 125	Angle Plug, NON-Polarized	 1-15P	

2-Pole, 2-Wire Non-Grounding Connectors





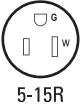


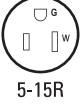

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	5601	15 125	Black, Polarized	 1-15R	
	5621	15 125	Black, Polarized	 1-15R	

Dimension: See page 119

2-Pole, 3-Wire Grounding Plugs

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	4501	15 125	Orange, Straight Blade Plug	 5-15P	
	4508	15 125	Yellow, Straight Blade Plug	 5-15P	
	4521	15 125	Orange, Straight Blade Plug	 5-15P	
	S0515PA	15 125	Black, Straight Blade Plug	 5-15P	
	S0520PA	20 125	Black, Straight Blade Plug	 5-20P	

2-Pole, 3-Wire Grounding Connectors

Photo	Model	Rating (A. V.)	Description	NEMA	Certified
	5603	15 125	Yellow, Straight Blade Connector	 5-15R	
	5602	15 125	Orange, Straight Blade Connector	 5-15R	
	5622	15 125	Orange, Straight Blade Connector	 5-15R	

Dimension: See page 120, 121



4533



4537







5631





5638

2-Pole, 2-Wire Non-Grounding Lighted Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4532	15 125	NON-Polarized Straight Blade Plug Green Neon Light	 1-15P	
4533	15 125	Polarized Straight Blade Plug Green Neon Light	 1-15P	



2-Pole, 2-Wire Non-Grounding Lighted Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5632	15 125	Straight Blade Connector Green Neon Light	 1-15R	

2-Pole, 3-Wire Grounding Lighted Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4531	15 125	Straight Blade Plug Green Neon Light	 5-15P	
4537	15 250	Straight Blade Plug Green Neon Light	 6-15P	
4536	20 125	Straight Blade Plug Green Neon Light	 5-20P	
4538	20 250	Straight Blade Plug Green Neon Light	 6-20P	

2-Pole, 3-Wire Grounding Lighted Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5631	15 125	Straight Blade Connector Green Neon Light	 5-15R	
5636	20 125	Straight Blade Connector Green Neon Light	 5-20R	
5638	20 250	Straight Blade Connector Green Neon Light	 6-20R	
5637	15 250	Straight Blade Connector Green Neon Light	 6-15R	



4541



4546







4547





4548

2-Pole, 2-Wire Non-Grounding Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4542	15 125	NON-Polarized Nylon Housing	 1-15P	
4543	15 125	Polarized Nylon Housing	 1-15P	








2-Pole, 2-Wire Non-Grounding Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5642	15 125	Straight Blade Nylon Housing	 1-15R	

2-Pole, 3-Wire Grounding Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4541	15 125	Straight Blade Nylon Housing	 5-15P	
4547	15 250	Straight Blade Nylon Housing	 6-15P	
4546	20 125	Straight Blade Nylon Housing	 5-20P	
4548	20 250	Straight Blade Nylon Housing	 6-20P	

2-Pole, 3-Wire Grounding Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5641	15 125	Straight Blade Nylon Housing	 5-15R	
5647	15 250	Straight Blade Nylon Housing	 6-15R	
5646	20 125	Straight Blade Nylon Housing	 5-20R	
5648	20 250	Straight Blade Nylon Housing	 6-20R	



4581



4582







5681





5686

2-Pole, 2-Wire Non-Grounding Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4582	15 125	NON-Polarized Straight Blade Angle Plug Nylon Housing	 1-15P	
4583	15 125	Polarized Plug Straight Blade Angle Plug Nylon Housing	 1-15P	


2-Pole, 2-Wire Non-Grounding Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5682	15 125	Straight Blade Angle Connector Nylon Housing	 1-15R	

2-Pole, 3-Wire Grounding Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
4581	15 125	Straight Blade Angle Plug Nylon Housing	 5-15P	
4587	15 250	Straight Blade Angle Plug Nylon Housing	 6-15P	
4586	20 125	Straight Blade Angle Plug Nylon Housing	 5-20P	
4588	20 250	Straight Blade Angle Plug Nylon Housing	 6-20P	
















2-Pole, 3-Wire Grounding Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
5681	15 125	Straight Blade Angle Connector Nylon Housing	 5-15R	
5687	15 250	Straight Blade Angle Connector Nylon Housing	 6-15R	
5686	20 125	Straight Blade Angle Connector Nylon Housing	 5-20R	
5688	20 250	Straight Blade Angle Connector Nylon Housing	 6-20R	





Straight Blade Heavy-Duty Angle Plug

Angle plugs include blades for 30A, 50A & 60A configurations. They are designed for industrial and commercial applications.








3-Prong Angle Plug, 2-Pole, 3-Wire Grounding

Photo	Model	Description	Rating (A. V.)		NEMA	Certified
	4504	Dual function in one unit Heavy-Duty	50	250	 6-50P	
			30	250	 6-30P	
	S073050P	Dual function in one unit Heavy-Duty	50	277	 7-50P	
			30	277	 7-30P	
	S243050P	Dual function in one unit Heavy-Duty	50	347	 24-50P	
			30	347	 24-30P	
	4507	Black Angle plug Heavy-Duty	30	125	 TT-30P	










3-Prong Angle Plug, 3-Pole, 3-Wire Non-Grounding

Photo	Model	Description	Rating (A. V.)		NEMA	Certified
	S103050P	Black Angle plug Dual function in one unit Heavy-Duty	50	125 / 250	 10-50P	
			30	125 / 250	 10-30P	










4-Prong Angle Plug, 3-Pole, 4-Wire Grounding

Photo	Model	Description	Rating (A. V.)		NEMA	Certified
	S143050P	Black Angle plug Dual function in one unit Heavy-Duty	50	125 / 250		
			30	125 / 250		
	S1460P	Black Angle plug Heavy-Duty	60	125 / 250		

4-Prong Angle Plug, 3-Phase, 3-Pole, 4-Wire Grounding

Photo	Model	Description	Rating (A. V.)		NEMA	Certified
	S1530P	Black Angle plug Heavy-Duty	30	250		
	S1550P	Black Angle plug Heavy-Duty	50	250		
	S1560P	Black Angle plug Heavy-Duty	60	250		

4-Prong Angle Plug, 3-Phase Y, 4-Pole, 4-Wire

Photo	Model	Description	Rating (A. V.)		NEMA	Certified
	S1830P	Black Angle plug Heavy-Duty	30	120 / 208		
	S1850P	Black Angle plug Heavy-Duty	50	120 / 208		
	S1860P	Black Angle plug Heavy-Duty	60	120 / 208		

Dimension: See page 121

Heavy-Duty Twist-Lock Plug and Connector



L0630P

L1420P











L0630C

L1420C









Feature

- High impact and heat resistance provide maximum safety and longer life.
- Ergonomic, fluted body design with radial grip ridge is ideal for gripping, turning and pulling.
- High-conductivity, corrosion resistant material for reliable, low resistance to fault currents.
- Easy and reliable installation for stranded and solid wire.
- Redesigned to provide split circuit capability in the field.
- The assembly locks together to make the most abuse resistant receptacle ever.





2-Pole, 3-Wire Grounding Heavy-Duty Twist-Lock Plugs

Model	Rating (A. V.)		Description	NEMA	Certified
L0520P	20	125	Locking Grounding Plug Heavy-Duty	 L5-20P	
L0530P	30	125	Locking Grounding Plug Heavy-Duty	 L5-30P	
L0620P	20	250	Locking Grounding Plug Heavy-Duty	 L6-20P	
L0630P	30	250	Locking Grounding Plug Heavy-Duty	 L6-30P	
STT30P	30	120	Straight Blade Grounding Plug Heavy-Duty	 TT-30P	





2-Pole, 3-Wire Grounding Heavy-Duty Twist-Lock Connectors

Model	Rating (A. V.)		Description	NEMA	Certified
L0520C	20	125	Locking Grounding Connector Heavy-Duty	 L5-20R	
L0530C	30	125	Locking Grounding Connector Heavy-Duty	 L5-30R	
L0620C	20	250	Locking Grounding Connector Heavy-Duty	 L6-20R	
L0630C	30	250	Locking Grounding Connector Heavy-Duty	 L6-30R	

3-Pole, 4-Wire Grounding Heavy-Duty Twist-Lock Plugs

Model	Rating (A. V.)		Description	NEMA	Certified
L1420P	20	125/250	Locking Grounding Plug Heavy-Duty	 L14-20P	
L1430P	30	125/250	Locking Grounding Plug Heavy-Duty	 L14-30P	

3-Pole, 4-Wire Grounding Heavy-Duty Twist-Lock Connectors

Model	Rating (A. V.)		Description	NEMA	Certified
L1420C	20	125/250	Locking Grounding Connector Heavy-Duty	 L14-20R	
L1430C	30	125/250	Locking Grounding Connector Heavy-Duty	 L14-30R	

Dimension: See page 121,122

Twist-Lock Plug and Connector

Feature

- Design provides fast, easy assembly.
- Ideal for replacement of plugs on tools, appliances and extension cords.
- Green neon light indicates that power is flowing.
- Built-in cord grip adjusts automatically for use with 18-12 AWG.
- For indoor use only.





L0515P1



L0220P1





L0515C1





L0220C1





2-Pole, 2-Wire Non-Grounding Lighted Twist-Lock Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0220P1	20 250	Yellow Lighted Plug	 L2-20P	





2-Pole, 2-Wire Non-Grounding Lighted Twist-Lock Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0220C1	20 250	Yellow Lighted Plug	 L2-20R	

2-Pole, 3-Wire Non-Grounding Lighted Twist-Lock Connectors



Model	Rating (A. V.)	Description	NEMA	Certified
L0515P1	15 125	Yellow Lighted Plug	 L5-15P	
L0615P1	15 250	Yellow Lighted Plug	 L6-15P	

2-Pole, 3-Wire Grounding Lighted Twist-Lock Connectors


Model	Rating (A. V.)	Description	NEMA	Certified
L0515C1	15 125	Yellow Lighted Plug	 L5-15R	
L0615C1	15 250	Yellow Lighted Plug	 L6-15R	



2-Pole, 2-Wire Non-Grounding Locking Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0220P2	20 250	Black & White Nylon Housing	 L2-20P	





2-Pole, 2-Wire Non-Grounding Locking Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0220C2	20 250	Black & White Nylon Housing	 L2-20R	

2-Pole, 3-Wire Grounding Locking Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0515P2	15 125	Black & White Nylon Housing	 L5-15P	
L0615P2	15 250	Black & White Nylon Housing	 L6-15P	

2-Pole, 3-Wire Grounding Locking Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0515C2	15 125	Black & White Nylon Housing	 L5-15R	
L0615C2	15 250	Black & White Nylon Housing	 L6-15R	



L0515P8



L0220P8





L0515C8





L0220C8





2-Pole, 2-Wire Non-Grounding Locking Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0220P8	20 250	Black & White Nylon Housing	 L2-20P	





2-Pole, 2-Wire Non-Grounding Locking Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0220C8	20 250	Black & White Nylon Housing	 L2-20R	

2-Pole, 3-Wire Non-Grounding Locking Angle Plugs

Model	Rating (A. V.)	Description	NEMA	Certified
L0515P8	15 125	Black & White Nylon Housing	 L5-15P	
L0615P8	15 250	Black & White Nylon Housing	 L6-15P	

2-Pole, 3-Wire Grounding Locking Angle Connectors

Model	Rating (A. V.)	Description	NEMA	Certified
L0515C8	15 125	Black & White Nylon Housing	 L5-15R	
L0615C8	15 250	Black & White Nylon Housing	 L6-15R	

The image features a large, white, stylized number '8' positioned in the lower-left quadrant. The background is composed of several overlapping geometric shapes in shades of orange and light orange. A dark orange triangle points towards the top-right corner, overlapping a lighter orange triangle that points towards the bottom-left corner. The overall composition is clean and modern, with a focus on geometric forms and a warm color palette.

8

LAMPHOLDER & ADAPTER































Lampholder



Feature

- 6-inch pigtail accommodates twist-on wire connectors.
- Pull chain provides better control for lampholder.
- Porcelain is excellent for high heat environments.
- Plastic is light weight and virtually unbreakable.
- UL and CUL listed.

Lampholder

Photo	Model	Rating	Name	Description	Certified
	6501	660W, 600V	Pigtail Lampholder Medium Base	Black Medium base Rubber	
	6502	125V, 660W	Keyless Socket Adapter	Ivory Medium Base Single-to-Twin outlet	
	6503	125V, 660W	Socket Adapter with Pull Chain	Ivory Medium Base Single-to-Twin outlet	
	6504	125V, 660W	Socket Adapter with Pull Chain	Black Medium Base Single-to-Twin outlet	
	6505	125V, 660W	Plug-in Socket Adapter	Ivory Medium Base	
	6506	250V, 660W	Dual Socket Adapter	Ivory Medium Base	
	6507	125V, 660W	Socket Adapter	Black Medium Base	
	6512	250V, 660W	Plastic Lampholder	Plastic Medium Base	
	6513	250V, 660W	Plastic Lampholder	Plastic Medium base	
	6514	250V, 250W	Plastic Pull Chain Lampholder	Plastic Medium base	
	6515	125V, 250W 15A, 125V	Plastic Pull Chain Lampholder with outlet	Plastic Medium base 2-Pole, 3-Wire	
	6516	250V, 660W	Plastic Lampholder	Plastic Medium Base	
	6613	250V, 660W	Lampholder	Porcelain Medium base	
	6614	250V, 250W	Pull Chain Lampholder	Porcelain Medium base	
	6615	125V, 250W 15A, 125V	Pull Chain Lampholder	Porcelain Medium base 2-Pole, 3-Wire	

Dimension: See page 122

Adapter



Feature

- Molded of high impact-resistant thermoplastic for long-term durability.
- Grounding lug fastens to wall plate mounting screw for excellent grounding connection.
- Safety tab extends face on adapter to assure that grounding plugs cannot be plugged in incorrectly.
- Polypropylene body resists dirt and marring.
- Ribbed body for sure insertion and removal.
- Solid brass blades for long life and low heat-rise at full load.
- Swivel adapters hug cords close to wall in tight-fitting places such as behind the furniture or office equipment.

Adapter

Photo	Model	Rating	Name	Description	NEMA (Plug)	NEMA (outlet)	Certified
	5501	15 125	Grounding Adapter	Gray 2-Prong to 3-Prong	 1-15P	 5-15R	
	5502	15 125	3 Outlets Grounding Adapter With Light	White 2-Prong to 3-Prong Grounding Plug	 1-15P	 5-15R	
	5503	15 125	6 Outlets Grounding Adapter	White 3-Prong to 3-Prong Grounding Plug	 5-15P	 5-15R	
	5504	15 125	3 Outlets Grounding Adapter	White 3 Outlets Grounding Plug	 5-15P	 5-15R	
	5505	15 125	3 Outlets Adapter	White 2-Prong to 2-Prong	 1-15P	 1-15R	
	5506	15 125	3 Outlets Grounding Adapter	Ivory 2-Prong to 3-Prong	 1-15P	 5-15R	
	5507	15 125	3 Outlets Grounding Adapter	Orange 3-Prong to 3-Prong	 5-15P	 5-15R	
	5508	15 125	3 Outlets Grounding Adapter	Orange 3-Prong to 3-Prong Grounding Plug	 5-15P	 5-15R	
	5509	15 125	3 Outlets Grounding Adapter with cover	Green 3-wire grounding Single to triple	 5-15P	 5-15R	
	5511	15 125	Adapter With Lighted Switch	White On/Off Switch	 1-15P	 1-15R	
	5514	15 125	3 Outlets Grounding Adapter	Almond 3-Prong to 3-Prong	 5-15P	 5-15R	
	5517	15 125	3 Outlets Polarized Swivel Adapter	White 2-Prong to 2-Prong	 1-15P	 1-15R	
	5518	15 125	3 Outlets Grounding Swivel Adapter	White 3-Prong to 3-Prong	 5-15P	 5-15R	

The image features a minimalist, abstract design. The background is composed of several overlapping geometric shapes in shades of orange and white. A large, white, serif-style number '9' is positioned in the lower-left quadrant, set against a light orange background. The overall composition is clean and modern, with sharp lines and a limited color palette.

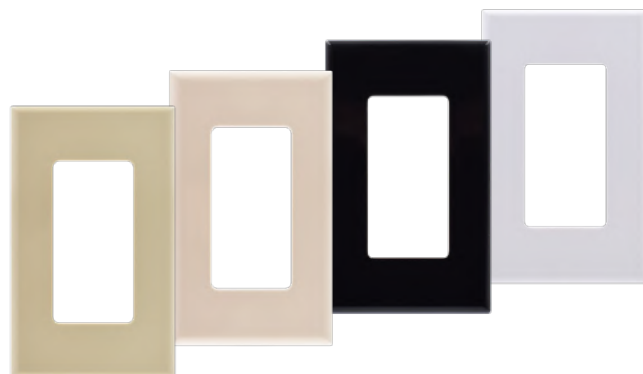
9

WALL PLATE

Thermoplastic Wall Plate






Feature

- Thermoplastic PC wall plate is more flexible and unbreakable.
- High gloss finish is soil-resistant.
- Thermoplastic provides additional resistance to impact, abrasion and fading.
- Available in Standard, Medium, Large and Jumbo size.
- UL and CUL Listed.







3011G






Toggle Switch Wall Plate Openings Polycarbonate

Photo					
	3011	3012	3013	3014	3015
P/N	3011M	3012M	3013M	3014M	
	3011L	3012J			

Duplex Receptacles Wall Plate Openings Polycarbonate

Photo				
	3021	3022	3023	3024
P/N	3021M	3022M	3023M	
	3021L			


Decorative Receptacles Wall Plate Openings Polycarbonate

Photo					
	3031	3032	3033	3034	3035
P/N	3031M	3032M	3033M	3034M	
	3031J	3032J			

Blank Wall Plate Polycarbonate

Photo				
	3041	3042	3043	3044
P/N	3041M	3042M		3044M
	3041L			

Combination Wall Plate Openings Polycarbonate

Photo					
	3051	3052	3061	3062	3071
P/N	3051M		3061M		

Single Receptacle & Power Outlet Wall Plate Openings Polycarbonate

Photo					
P/N	3081	3121	3088	3084J	3085M

Waterproof Wall Plate

Photo					
P/N	3131	3141	3151	3131H	3141H

Dimension: See page 123, 124, 125, 126

Thermosetting Wall Plate



Feature

- Thermosetting plastics designed for arc resistance.
- Curved corners blend into any interior.
- Reinforcement ribs for stiffness.
- Smooth wall plate for easy cleaning.
- Meets UL514 testing requirements while resisting contaminants, fading and discoloration.
- UL and CUL Listed.

Toggle Switch Wall Plate Openings Standard Size



P/N 3011U 3012U 3013U 3014U

Duplex Receptacles Wall Plate Openings Standard Size



P/N 3021U 3022U 3023U 3024U

Decorative Receptacles Wall Plate Openings Standard Size



P/N 3031U 3032U 3033U 3034U

Blank Wall Plate Standard Size



P/N 3041U 3042U 3043U 3044U

Combination Wall Plate Openings Standard Size



P/N 3051U 3052U 3061U 3062U 3071U

Single Receptacle Wall Plate Openings Standard Size



P/N 3081U 3121U

Dimension: See page 123, 124, 125, 126

Stainless Steel Wall Plates

Feature


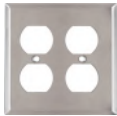
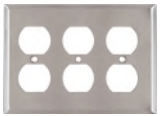
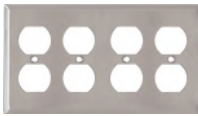
- Constructed of corrosion-resistant stainless steels.
- Standard Size wall plates for all applications.
- Individually wrapped with color-matching screws.
- Shipped with removable protective film.
- ETL and CETL Listed.



Toggle Switch Stainless Steel Wall Plates

Photo				
P/N	11SBS	12SBS	13SBS	14SBS

Duplex Receptacles Stainless Steel Wall Plates

Photo				
P/N	21SBS	22SBS	23SBS	24SBS

Decorative Receptacle Stainless Steel Wall Plates

Photo				
P/N	31SBS	32SBS	33SBS	34SBS

Blank Stainless Steel Wall Plates

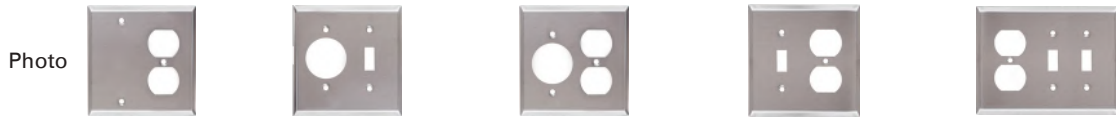


P/N 41SBS 42SBS 43SBS 44SBS

Combination Stainless Steel Wall Plates



P/N 51SBS 52SBS 53SBS 54SBS 55SBS



P/N 56SBS 57SBS 58SBS 61SBS 62SBS



P/N 63SBS 64SBS 65SBS 66SBS 67SBS

Combination Stainless Steel Wall Plates



P/N 71SBS 72SBS 73SBS 74SBS 75SBS



P/N 76SBS 77SBS

Combination Stainless Steel Wall Plates



P/N 81SBS 82SBS 83SBS 84SBS 85SBS



P/N 86SBS 87SBS 88SBS 121SBS 122SBS

Dimension: See page 127, 128, 129

Metal Wall Plates

Feature

- Constructed of corrosion-resistant Galvanized plates.
- Standard, Medium, Jumbo size plates available.
- Variety of special plated finishes. Paintable to match plastic plates.
- Glossy or Textured finish is optional.
- Individually wrapped with color-matching screws.
- ETL and CETL Listed.



Toggle Switch Wall Plates

Photo			
Size	Standard	Medium	Jumbo
Glossy finish	11SFS	11MFR	11JFS
Textured finish	11SWS	11MWR	11JWS





2 Gang Toggle Switch Wall Plates

Photo			
Size	Standard	Medium	Jumbo
Glossy finish	12SFS	12MFR	12JFS
Textured finish	12SWS	12MWR	12JWS





3 Gang Toggle Switch Wall Plates

Photo		
Size	Standard	Jumbo
Glossy finish	13SFS	13JFS
Textured finish	13SWS	13JWS

Duplex Receptacles Wall Plates

Photo				
Size	Standard	Medium	Jumbo	
Glossy finish	21SFS	21MFR	21JFS	22SFS
Textured finish	21SWS	21MWR	21JWS	





Decorative Receptacle Wall Plates

Photo				
Size	Standard	Medium	Jumbo	Standard
Glossy finish	31SFS	31MFR	31JFS	32SFS


Blank Wall Plates

Photo			
Size	Standard	Medium	Jumbo
Glossy finish	41SFS	41MFR	41JFS

Combination Wall Plates

Photo				
Size	Standard	Medium	Jumbo	Jumbo
Glossy finish	61SFS	61MFR	61JFS	62JFS
Textured finish	61SWS	61MWR	61JWS	

Single Device Wall Plates

Photo	
Size	Standard
Glossy finish	81SFS

Dimension: See page 129, 130

The background features a white upper section and a lower section composed of overlapping orange and light orange geometric shapes. A dark orange triangle is on the right, and a light orange triangle is on the left. A diagonal band of medium orange crosses the center.

10

PORTABLE PROTECTION DEVICE

Portable GFCI

Feature

- Portable GFCI's (Ground Fault Circuit Interrupters) offer protection for 2 wire or 3 wire appliances and tools.
- The bright "Green" light indicates when the power is "ON".
- Rainproof, polycarbonate enclosure provides long service life and excellent resistance to harsh weather.
- Custom cord lengths and configurations available as special order.
- Manual Reset Cord Sets will NOT automatically reset ON when power is applied or restored after a power interruption — RESET button must be actuated.
- Automatic Reset Cord Sets will automatically reset ON when plugged in or when power is restored after a power interruption.
- Portable GFCI are 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.
- UL and CUL listed, and also UL Recognized.



Portable In-Line GFCI

Photo	Model	Rating (A. V.)	Description	Power Restore	Cord Type	Plug Type	Certified
	G1215CM G1215CA G1215CM-1 G1215CA-1	15 125	3-Wire Grounding In line GFCI Trip Level 4-6mA	Manual Reset/ Auto Reset	14AWG/ 16AWG/ 18AWGx3	 5-15P	
	G1220CM G1220CA G1220CM-1 G1220CA-1	20 125	3-Wire Grounding In line GFCI Trip Level 4-6mA	Manual Reset/ Auto Reset	12AWG/ 14AWG/ 16AWG/ 18AWGx3	 5-20P	
	G1215CM2 G1215CA2 G1215CM2-1 G1215CA2-1	15 125	2-Wire In line GFCI Trip Level 4-6mA	Manual Reset/ Auto Reset	14AWG/ 16AWG/ 18AWGx2	 1-15P	

Portable GFCI Plug

Photo	Model	Rating (A. V.)	Description	Power Restore	Cord Type	Plug Type	Certified
	G1215PM G1215PA G1215PM-1 G1215PA-1	15 125	3-Wire Grounding Right Angle GFCI Plug Trip Level 4-6mA	Manual Reset/ Auto Reset	14AWG/ 16AWG/ 18AWGx3	 5-15P	
	G1220PM G1220PA G1220PM-1 G1220PA-1	20 125	3-Wire Grounding Right Angle GFCI Plug Trip Level 4-6mA	Manual Reset/ Auto Reset	12AWG/ 14AWG/ 16AWG/ 18AWGx3	 5-20P	
	G1215PM2 G1215PA2 G1215PM2-1 G1215PA2-1	15 125	2-Wire Right Angle GFCI Plug Trip Level 4-6mA	Manual Reset/ Auto Reset	14AWG/ 16AWG/ 18AWGx2	 1-15P	

ALCI

Feature

- Appliance Leakage Circuit Interrupter is a device intended for protection of personnel from electrical shock hazards. Hair dryer is one typically of an appliance requiring an ALCI.
- ALCI will shut down the power to the appliance when there is a ground fault current of 6mA or more but not less than 4mA.
- Ground fault is a problem in an electrical system or appliance that has an unintentional electrical connection between a part of the appliance operating normally at some potential to ground, which can cause serious injury or even death if the personnel are exposed to it and the appliance has no ALCI or GFCI protection.
- UL approved ALCI is accepted by either UL approved appliances.



Appliance Leakage-Current Interrupters



Specifications

Model	AL17
Rated Volts	125 / 250 VAC
Rated Current	Max 15 A (5A,7A,10A,12A, 13A,15A,according to wire specification)
Frequency	60 Hz
Tripping Current	4~6 mA
Tripping Time	≤25mS (T=(20/I) ^{1.43} mS)
Applicable Standard	UL943B
Plug Configuration	1-15 P(Polarized)
Colors	Customizable
Applicable Cord Set	Customizable

Dimension: See page 131

PRCD / RCD



Feature

Cord Protection with Portable Residual Current Devices (PRCD), developed independently by ELE Group, is a new safety protecting product with several national patents. ELE products are widely applicable as power supply cords to home appliances and similar facilities.

- Residual Current Protection: Trips if the current in the loop exceeds the value initialized in the PRCD. This function complies with the National Standard GB/T 20044-2012 <Electrical accessories-Portable residual current devices without integral over current protection for household and similar use (PRCDs)>.
- Supply cord protection: Protects the power supply cords with the American technical specified by UL1699. Trips when there is Current Leakage (<5mA), which may be caused by aging wire, wire abrasion and animals bite (specially designed against the damage caused by pet in the city, mouse in the countryside and unconsciously cutting by children).
- Ground charged protection: When "G" is charged, it will cut off the power supply automatically.
- Bolt overheating protection: It will cut off the power supply automatically when the temperature of the plug exceeds the setting value. (e.g. Poor quality socket causes the temperature rise up between socket and male plug).
- Power supply indicators function.



PRCD products naming rules:

P AA BB CC - X





P: PRCD products, fixed and unchanged;

AA: refers to product series, 15 to P15 and 18 to P18.

BB: refers to the rated current of the product, 06 to 6A, 10 to 10A and 16 to 16A.

CC: refers to the residual operating current of the product, 06 means 6mA, 10 means 10mA, 15 means 15mA and 30 means 30mA.

X: refers to the additional functions or features, usually represented by one or more letters or numbers.

Photo	P/N	Features	Type	Voltage Rating
	P15 Plug Type	This series product model is complete, additional optional function is much, applicable scope is wide.	Plug Type (CCC)	230VAC
	P15 In-line Type	This series product model is complete, additional optional function is much, applicable scope is wide.	In-line Type (CCC)	230VAC
	P151610-F P151630-F	CE/TUV Certified.	In-line Type(CE)	230VAC
			In-line Type(CE) (TUV)	220~250VAC
	P18 series	This series of products are small in size, low standby power consumption and high protection grade.	Plug Type (CCC)	220VAC

Dimension: See page 132

TEST and RESET buttons allow for Periodic testing.
 Waterproof rate IP65, IP66 (TUV)
 Rated voltage current 230V / 16A
 Trip level 10mA or 30mA
 Rated for indoor and outdoor use
 CE and TUV listed



**DIMENSIONAL
DATA**

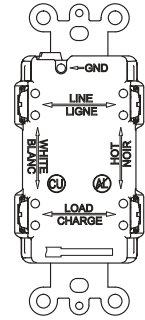
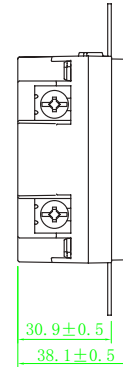
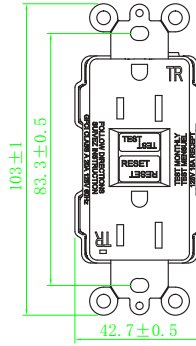
11

1

Height 103 ± 1 mm
 Width 42.7 ± 0.5 mm
 Depth 38.1 ± 0.5 mm

Model

G1915A	G1915T	G1915TW	G1920A
G1920T	G1920TW	G1900A	G1900W

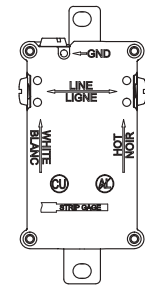
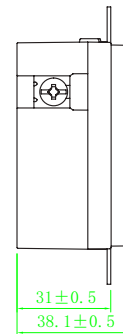
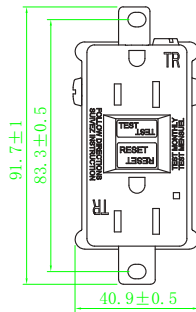


2

Height 91.7 ± 1 mm
 Width 40.9 ± 0.5 mm
 Depth 38.1 ± 0.5 mm

Model

G1515LA-R	G1515TLA-R	G1515TWLA-R	G1920LA-R
G1920TLA-R	G1920TWLA-R		

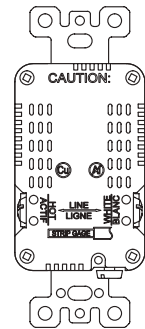
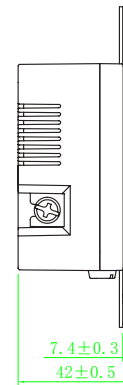
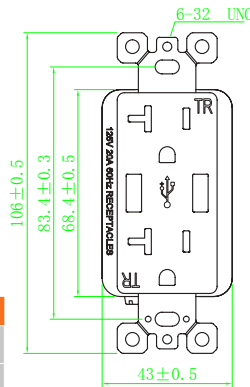


3

Height 106 ± 0.5 mm
 Width 43 ± 0.5 mm
 Depth 42 ± 0.5 mm

Model—Conventional USB receptacles

R1615S30	R1615D30	R1620D30	R1615S36	R1615D36
R1620D36	R164U40	R1615D40	R1620D40	



4

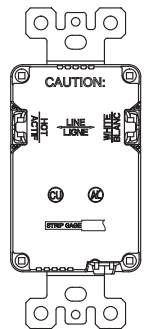
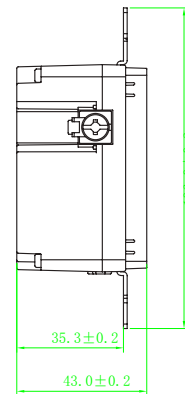
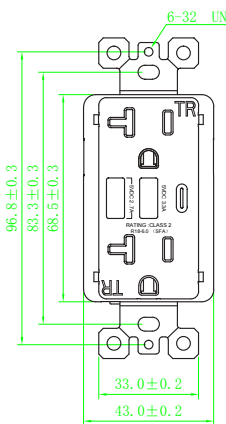
Height 106 ± 0.3 mm
 Width 43.0 ± 0.5 mm
 Depth 43.0 ± 0.2 mm

Model—High-rated USB receptacles

R1815D50AA	R1820D50AA	R1815D50AC	R1820D50AC
R1815D54AA	R1820D54AA	R1815D54AC	R1820D54AC
R1815D60AAA	R1820D60AAA	R1815D60AAC	R1820D60AAC
R1815D60CCA	R1820D60CCA	R1815D60CC	R1820D60CC

Model—Quick charge USB receptacle

R1815DPD20AC	R1820DPD20AC	R1815DPD20CC	R1820DPD20CC
R1815DQC30AA	R1820DQC30AA	R1815DQC30AC	R1820DQC30AA

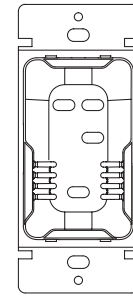
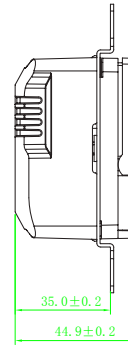
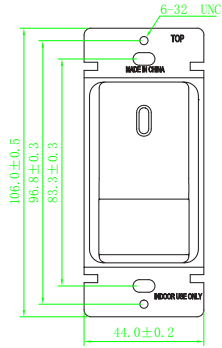


5

Height | 106 ± 0.5 mm
 Width | 44.0 ± 0.2 mm
 Depth | 44.9 ± 0.2 mm

Model

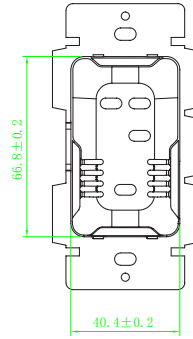
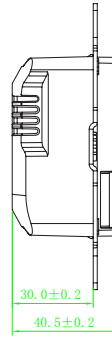
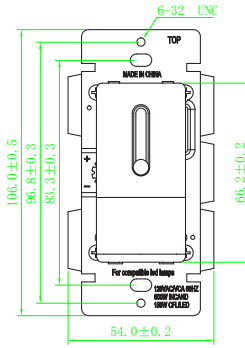
SP170S	SP17VS		
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**6**

Height | 106 ± 0.5 mm
 Width | 54.0 ± 0.2 mm
 Depth | 40.5 ± 0.2 mm

Model

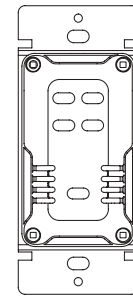
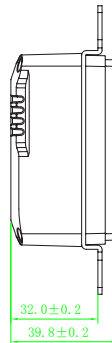
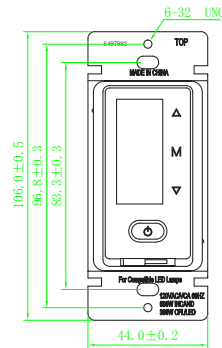
DM17	DM17N		
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**7**

Height | 106 ± 0.5 mm
 Width | 44.0 ± 0.5 mm
 Depth | 39.8 ± 0.5 mm

Model

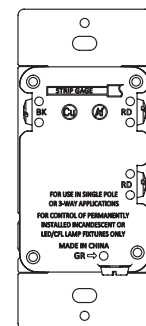
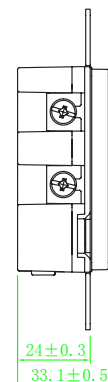
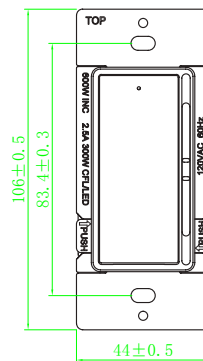
DM18	DM18WF		
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**8**

Height | 106 ± 0.5 mm
 Width | 44 ± 0.5 mm
 Depth | 33.1 ± 0.5 mm

Model

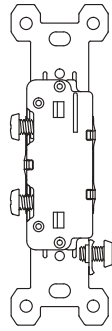
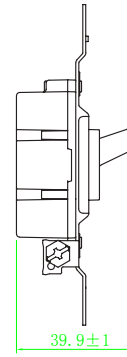
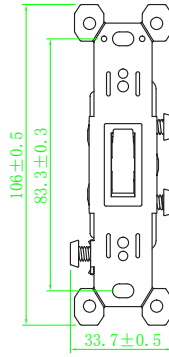
DM19			
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9

Height 106 ± 0.5 mm
Width 33.7 ± 0.5 mm
Depth 39.9 ± 1 mm

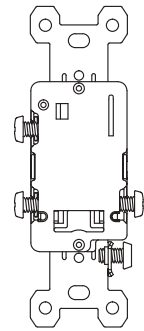
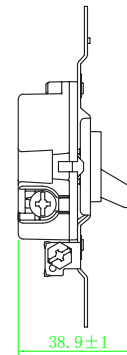
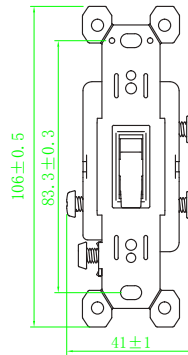
Model			
1001	1001S	1001L	



10

Height 106 ± 0.5 mm
Width 41.0 ± 1 mm
Depth 38.9 ± 1 mm

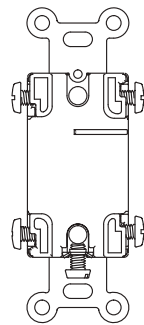
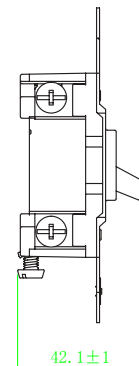
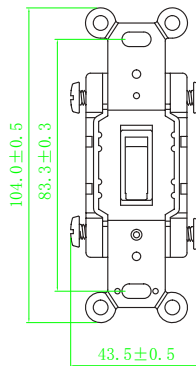
Model			
1002	1002S	1002L	



11

Height 104 ± 0.5 mm
Width 43.5 ± 0.5 mm
Depth 42.1 ± 0.5 mm

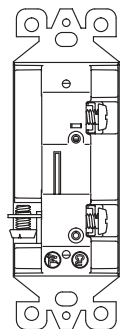
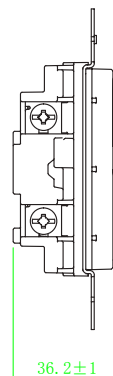
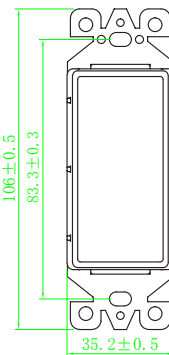
Model			
1003	1003S		



12

Height 106 ± 0.5 mm
Width 35.2 ± 0.5 mm
Depth 36.2 ± 1 mm

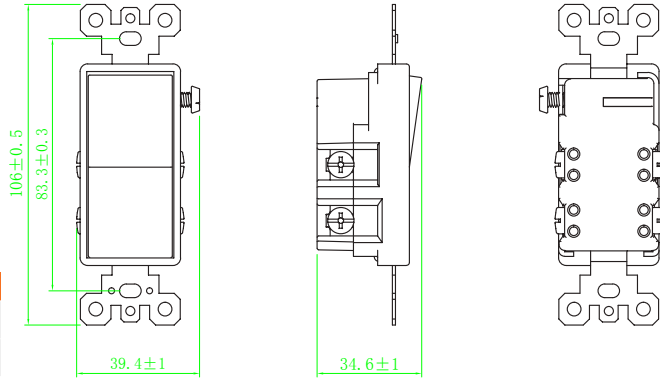
Model			
1004	1004S	1004L	
1005	1005S	1005L	



13

Height | 106 ± 0.5 mm
 Width | 39.4 ± 1 mm
 Depth | 34.6 ± 1 mm

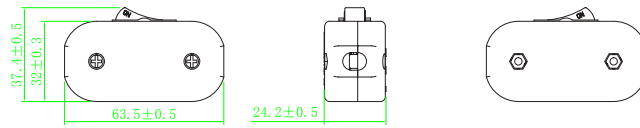
Model			
1006	1006S		



14

Height | 37.4 ± 0.5 mm
 Width | 63.5 ± 0.5 mm
 Depth | 24.2 ± 0.5 mm

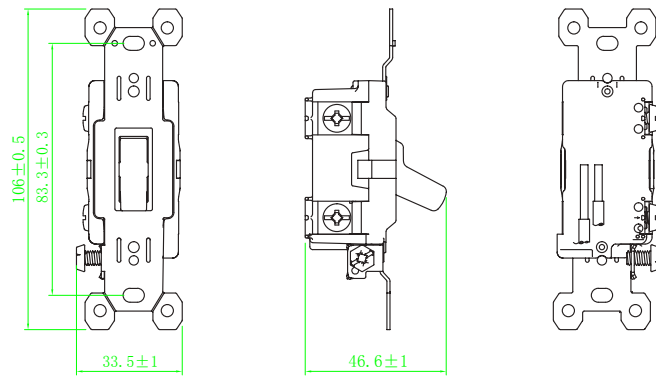
Model			
1007			



15

Height | 106 ± 0.5 mm
 Width | 33.5 ± 1 mm
 Depth | 46.6 ± 1 mm

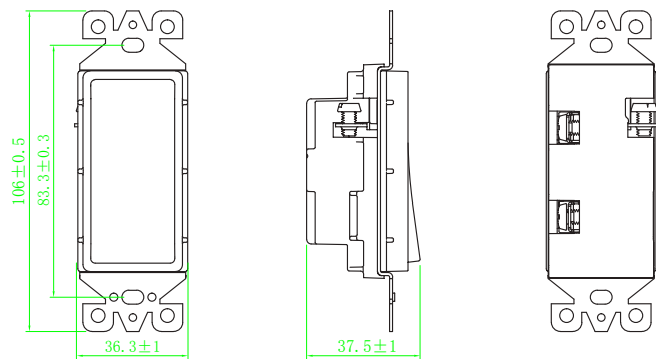
Model			
1011	1011S	1012	1012S



16

Height | 106 ± 0.5 mm
 Width | 36.3 ± 1 mm
 Depth | 37.5 ± 1 mm

Model			
1014	1014S		

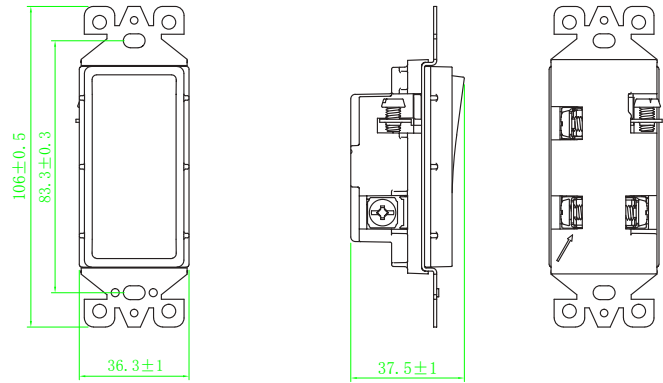


17

Height 106 ± 0.5 mm
 Width 36.3 ± 1 mm
 Depth 37.5 ± 1 mm

Model

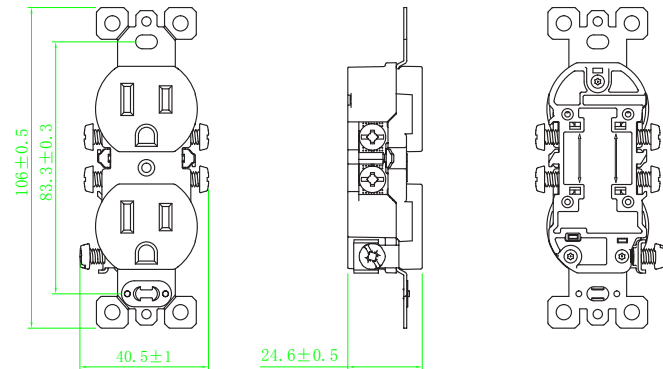
1015	1015S		
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**18**

Height 106 ± 0.5 mm
 Width 40.5 ± 1 mm
 Depth 24.6 ± 0.5 mm

Model

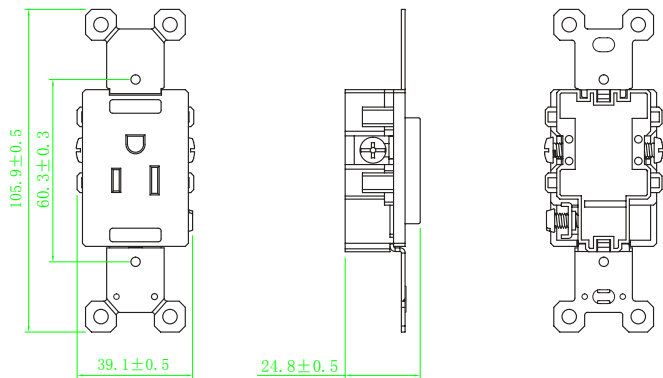
2001A	2005A	2009	2009W
2002A	2006	2006W	

**19**

Height 105.9 ± 0.5 mm
 Width 39.1 ± 0.5 mm
 Depth 24.8 ± 0.5 mm

Model

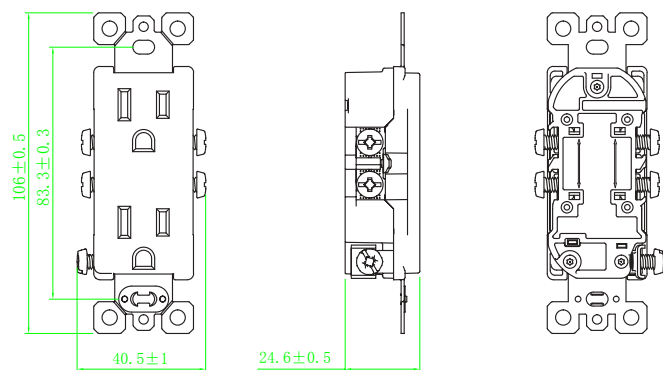
3001RNT	3001SR	3002RNT	3002SR
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**20**

Height 106 ± 0.5 mm
 Width 40.5 ± 1 mm
 Depth 24.6 ± 0.5 mm

Model

2003A	2007A	2011	2011W
2004A	2008	2008W	

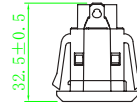
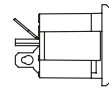
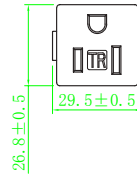


21

Height | 26.8 ± 0.5 mm
 Width | 29.5 ± 0.5 mm
 Depth | 32.5 ± 0.5 mm

Model

3000SR			
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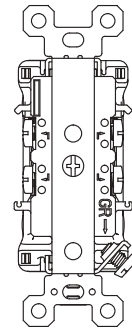
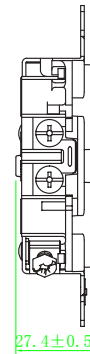
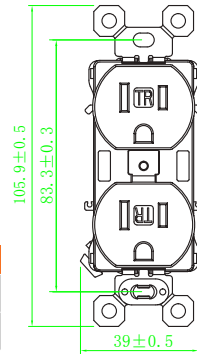


22

Height | 105.9 ± 0.5 mm
 Width | 39 ± 0.5 mm
 Depth | 27.4 ± 0.5 mm

Model

2013A	2013C	2013N	2013W
2010A	2010C	2010N	2010W

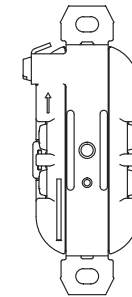
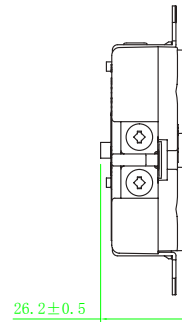
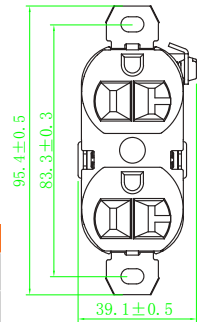


23

Height | 95.4 ± 0.5 mm
 Width | 39.1 ± 0.5 mm
 Depth | 26.2 ± 0.5 mm

Model

2004N			
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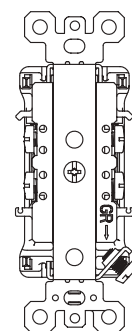
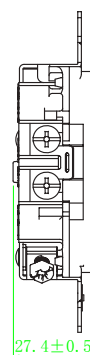
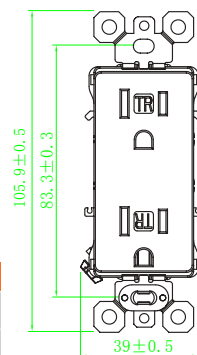


24

Height | 105.9 ± 0.5 mm
 Width | 39 ± 0.5 mm
 Depth | 27.4 ± 0.5 mm

Model

2015A	2015C	2015N	2015W
2012A	2012C	2012N	2012W

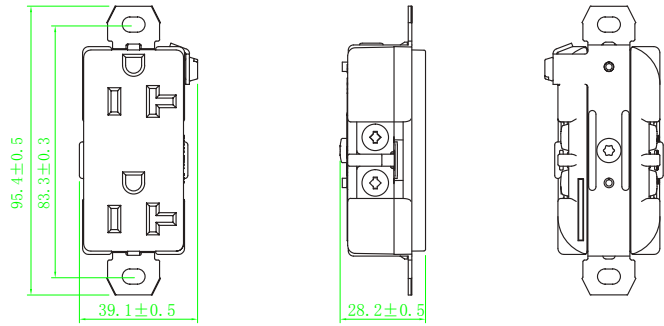


25

Height	95.4 ± 0.5 mm
Width	39.1 ± 0.5 mm
Depth	28.2 ± 1 mm

Model

2002N			
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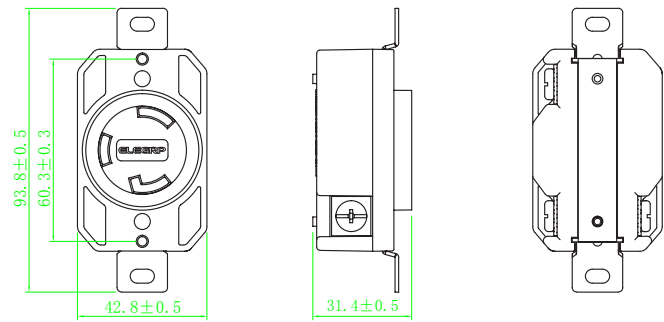


26

Height	93.8 ± 0.5 mm
Width	42.8 ± 0.5 mm
Depth	31.4 ± 0.5 mm

Model

L0520RL	L0520RH	L0620RL	L0620RH
L0530RL	L0530RH	L0630RL	L0630RH
L1420RL	L1420RH	L1430RL	L1430RH

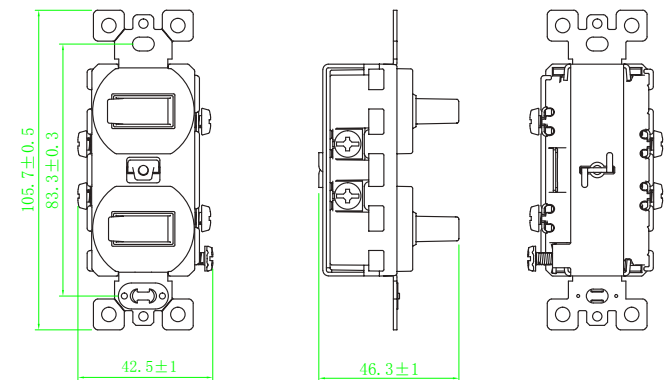


27

Height	105.7 ± 0.5 mm
Width	42.5 ± 1 mm
Depth	46.3 ± 1 mm

Model

71111	71113	71133	
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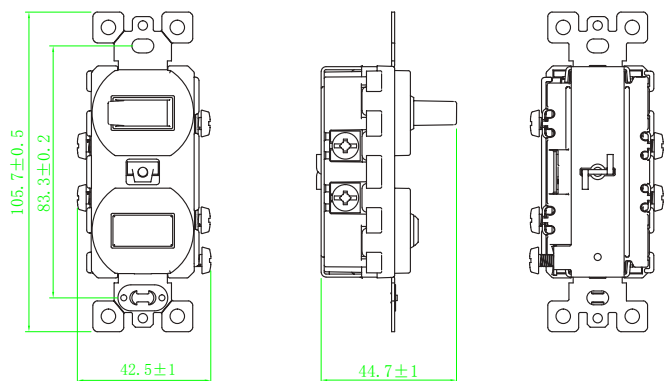


28

Height	105.7 ± 0.5 mm
Width	42.5 ± 1 mm
Depth	44.7 ± 1 mm

Model

71310	71330		
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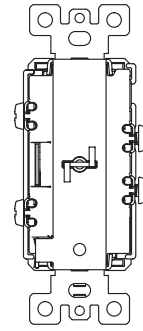
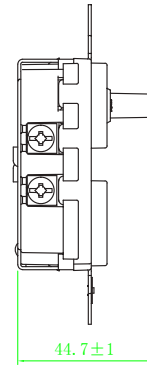
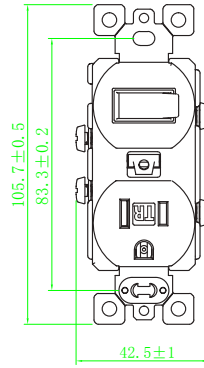


29

Height | 105.7 ± 0.5 mm
 Width | 42.5 ± 1 mm
 Depth | 44.7 ± 1 mm

Model

71215	71235	71212	71232

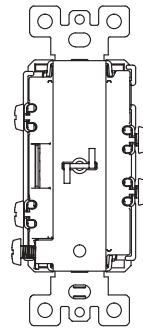
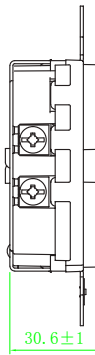
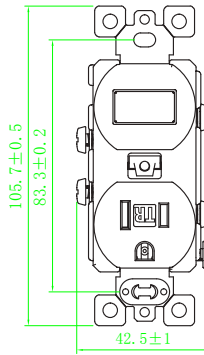


30

Height | 105.7 ± 0.5 mm
 Width | 42.5 ± 1 mm
 Depth | 30.6 ± 1 mm

Model

71500	71400		

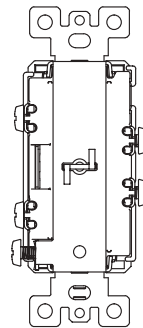
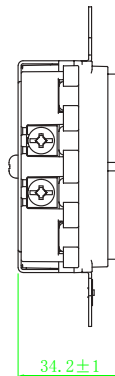
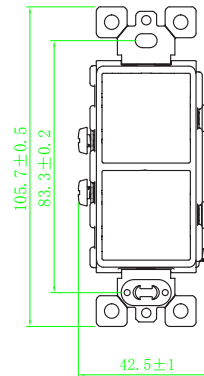


31

Height | 105.7 ± 0.5 mm
 Width | 42.5 ± 1 mm
 Depth | 34.2 ± 1 mm

Model

72111	72113	72133	

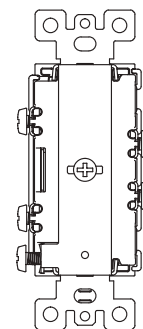
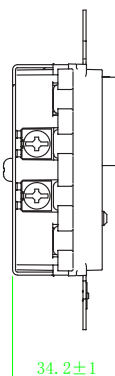
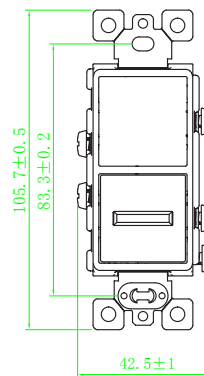


32

Height | 105.7 ± 0.5 mm
 Width | 42.5 ± 1 mm
 Depth | 34.2 ± 1 mm

Model

72310	72330		

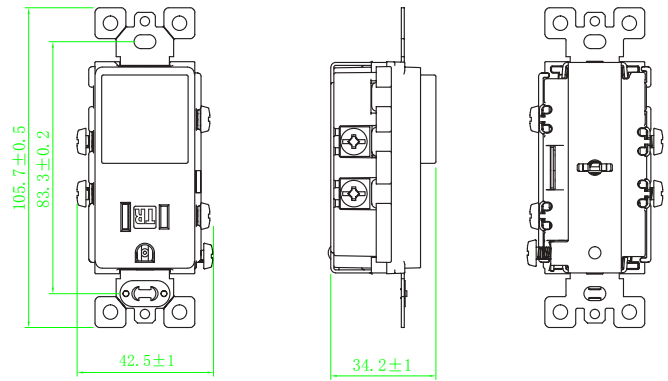


33

Height 105.7 ± 0.5 mm
 Width 42.5 ± 1 mm
 Depth 34.2 ± 1 mm

Model

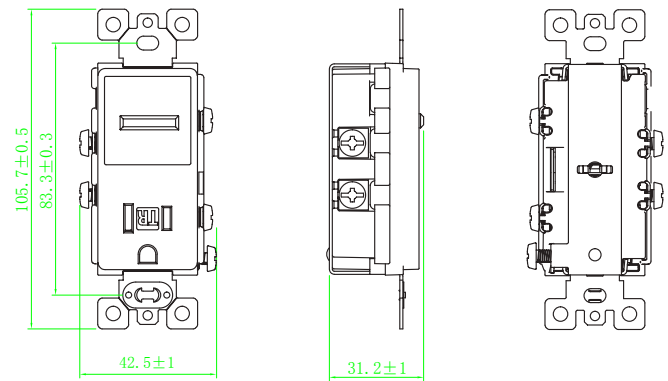
72215	72235	72212	72232
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**34**

Height 105.7 ± 0.5 mm
 Width 42.5 ± 1 mm
 Depth 31.2 ± 0.5 mm

Model

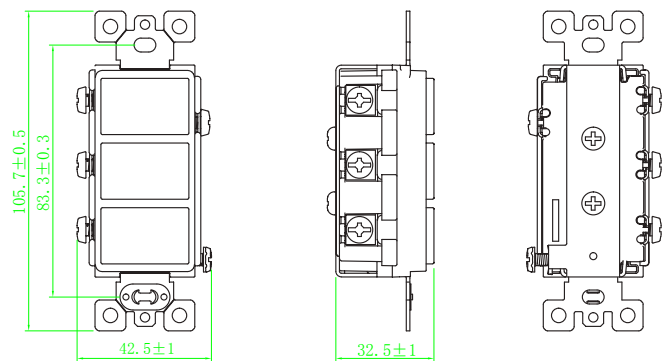
72500	72400		
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**35**

Height 105.7 ± 0.5 mm
 Width 42.5 ± 1 mm
 Depth 32.5 ± 1 mm

Model

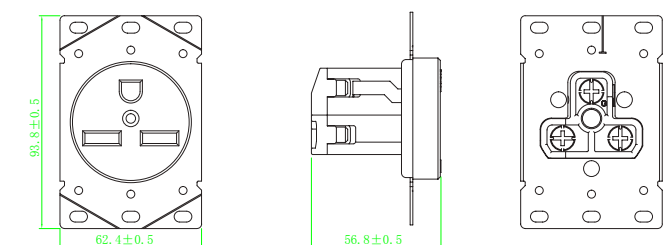
72611			
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**36**

Height 93.8 ± 0.5 mm
 Width 62.4 ± 0.5 mm
 Depth 56.8 ± 0.5 mm

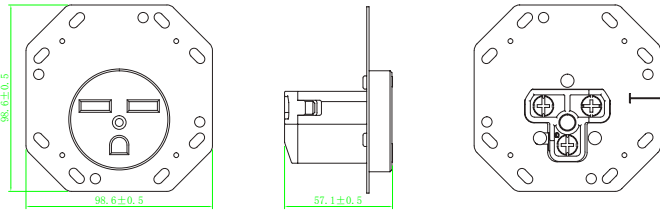
Model

2101S	2102S	2103S	2104S
2105S	2106S		



37

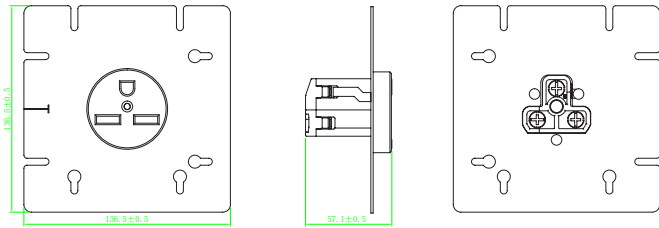
Height | 98.6 ± 0.5 mm
 Width | 98.6 ± 0.5 mm
 Depth | 57.1 ± 0.5 mm



Model			
2101M	2102M	2103M	2104M
2105M	2106M		

38

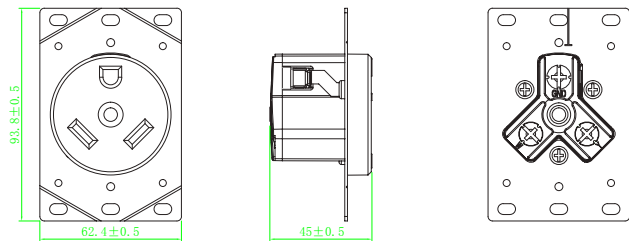
Height | 136.5 ± 0.5 mm
 Width | 136.5 ± 0.5 mm
 Depth | 57.1 ± 0.5 mm



Model			
2101L	2102L	2103L	2104L
2105L	2106L		

38

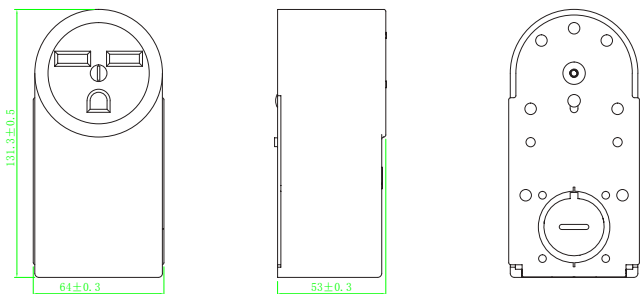
Height | 93.8 ± 0.5 mm
 Width | 62.4 ± 0.5 mm
 Depth | 45.0 ± 1 mm



Model			
2107S			

40

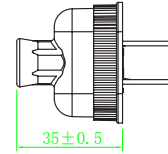
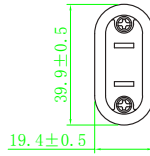
Height | 131.3 ± 0.5 mm
 Width | 64.0 ± 0.3 mm
 Depth | 53.0 ± 0.3 mm



Model			
2201	2202	2203	2204
2205	2206		

41

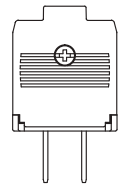
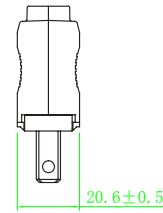
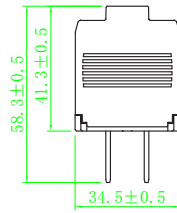
Height 39.9 ± 0.5 mm
 Width 19.4 ± 0.5 mm
 Depth 35.0 ± 0.5 mm

**Model**

4503	4513		
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42

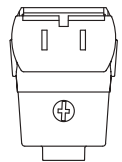
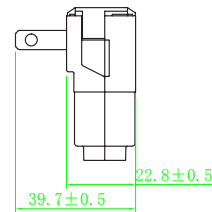
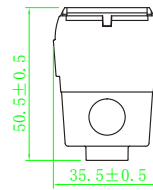
Height 58.3 ± 0.5 mm
 Width 34.5 ± 0.5 mm
 Depth 20.6 ± 0.5 mm

**Model**

4522	4523		
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43

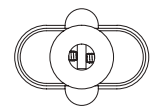
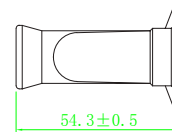
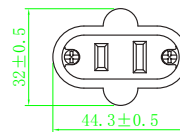
Height 50.5 ± 0.5 mm
 Width 35.5 ± 0.5 mm
 Depth 39.7 ± 0.5 mm

**Model**

4524	4525		
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44

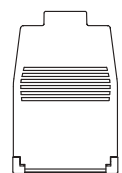
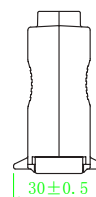
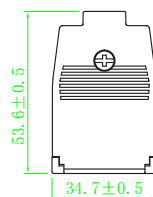
Height 32.0 ± 0.5 mm
 Width 44.3 ± 0.5 mm
 Depth 54.3 ± 0.5 mm

**Model**

5601			
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45

Height 53.6 ± 0.5 mm
 Width 34.7 ± 0.5 mm
 Depth 30.0 ± 0.5 mm

**Model**

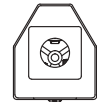
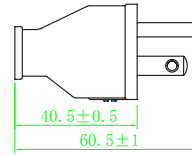
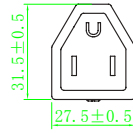
5621			
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46

Height | 31.5 ± 0.5 mm
 Width | 27.5 ± 0.5 mm
 Depth | 60.5 ± 0.5 mm

Model

4501

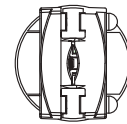
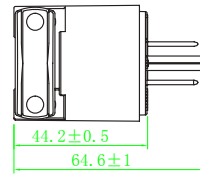
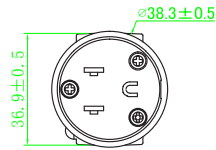


47

Height | 36.9 ± 0.5 mm
 Width | 36.9 ± 0.5 mm
 Depth | 64.6 ± 1 mm

Model

4508

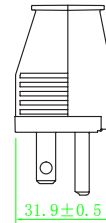
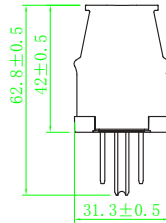


48

Height | 62.8 ± 0.5 mm
 Width | 31.3 ± 0.5 mm
 Depth | 31.9 ± 0.5 mm

Model

4521



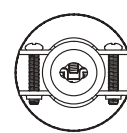
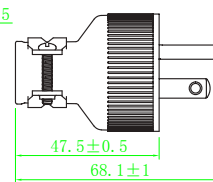
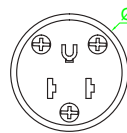
49

Height | 38.8 ± 0.5 mm
 Width | 38.8 ± 0.5 mm
 Depth | 68.1 ± 1 mm

Model

S0515PA

S0520PA

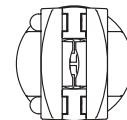
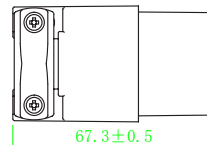
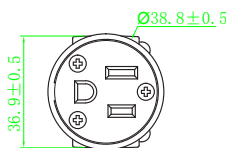


50

Height | 36.9 ± 0.5 mm
 Width | 38.3 ± 0.5 mm
 Depth | 67.3 ± 0.5 mm

Model

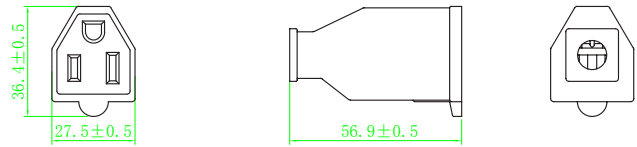
5603



51

Height 36.4 ± 0.5 mm
 Width 27.5 ± 0.5 mm
 Depth 56.9 ± 0.5 mm

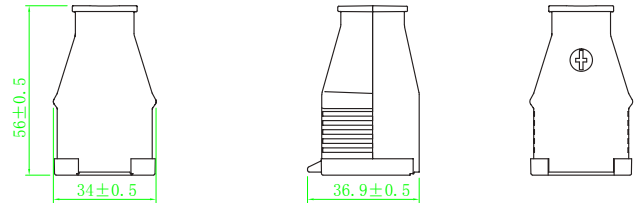
Model			
5602			



52

Height 56.0 ± 0.5 mm
 Width 34.0 ± 0.5 mm
 Depth 36.9 ± 0.5 mm

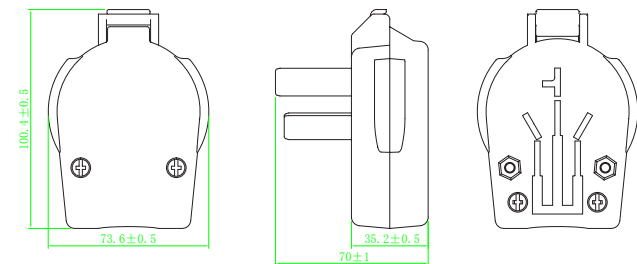
Model			
5622			



53

Height 100.4 ± 0.5 mm
 Width 73.6 ± 0.5 mm
 Depth 70.0 ± 1 mm

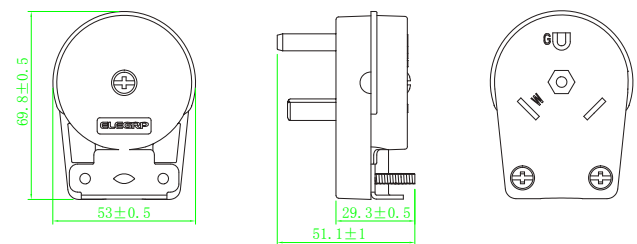
Model			
S073050P	S243050P	S103050P	S143050P
S1460P	S1530P	S1550P	S1560P
S1830P	S1850P	S1860P	4504



54

Height 69.8 ± 0.5 mm
 Width 53.0 ± 0.5 mm
 Depth 51.1 ± 0.5 mm

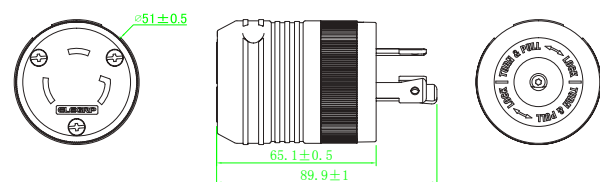
Model			
4507			



55

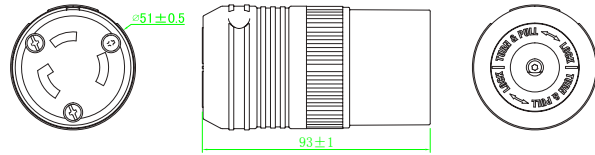
Height 51 ± 0.5 mm
 Width 51 ± 0.5 mm
 Depth 89.9 ± 1 mm

Model			
L0520P	L0530P	L0620P	L0630P
L1420P	L1430P	STT30P	



56

Height | 51 ± 0.5 mm
 Width | 51 ± 0.5 mm
 Depth | 93 ± 1 mm

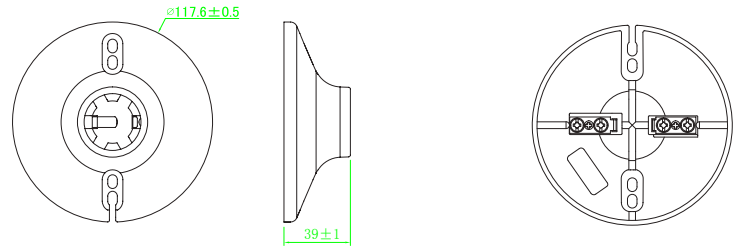


Model

L0520C	L0530C	L0620C	L0630C
L1420C	L1430C		

57

Height | 117.6 ± 0.5 mm
 Width | 117.6 ± 0.5 mm
 Depth | 39 ± 1 mm

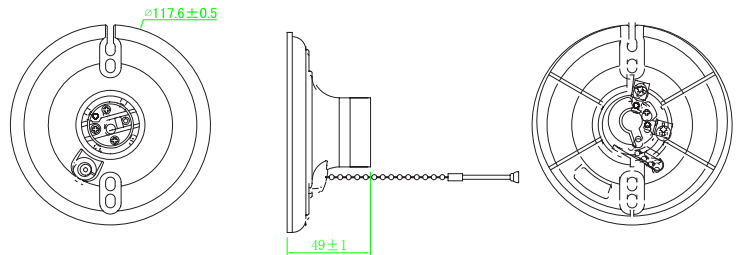


Model

6512	6513		
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58

Height | 117.6 ± 0.5 mm
 Width | 117.6 ± 0.5 mm
 Depth | 49 ± 1 mm

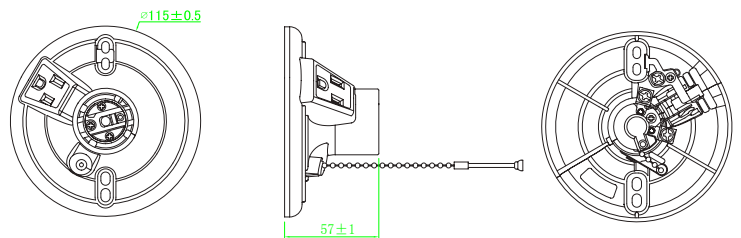


Model

6514			
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59

Height | 115 ± 0.5 mm
 Width | 115 ± 0.5 mm
 Depth | 57 ± 1 mm

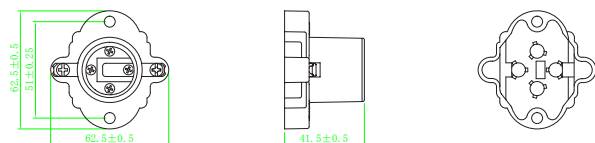


Model

6515			
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60

Height | 62.5 ± 0.5 mm
 Width | 62.5 ± 0.5 mm
 Depth | 41.5 ± 0.5 mm



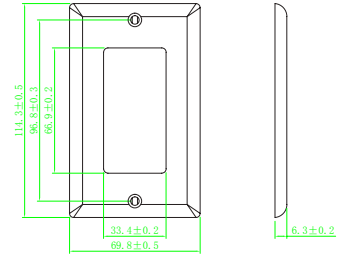
Model

6516			
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61

Height 114.3 ± 0.5 mm
 Width 69.8 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

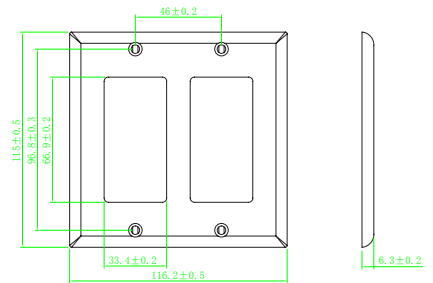
Model			
3011	3021	3031	3041
3011U	3021U	3031U	3041U



62

Height 115 ± 0.5 mm
 Width 116.2 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

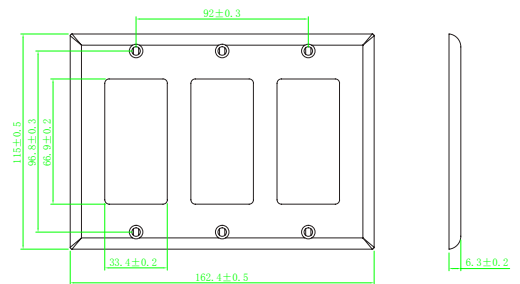
Model				
3012	3022	3032	3042	3051
3061	3071	3012U	3022U	3032U
3042U	3051U	3061U	3071U	



63

Height 115 ± 0.5 mm
 Width 162.4 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

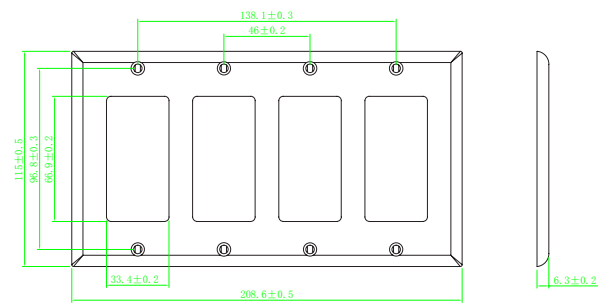
Model			
3013	3023	3033	3043
3052	3062	3013U	3023U
3033U	3043U	3052U	3062U



64

Height 115 ± 0.5 mm
 Width 208.6 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

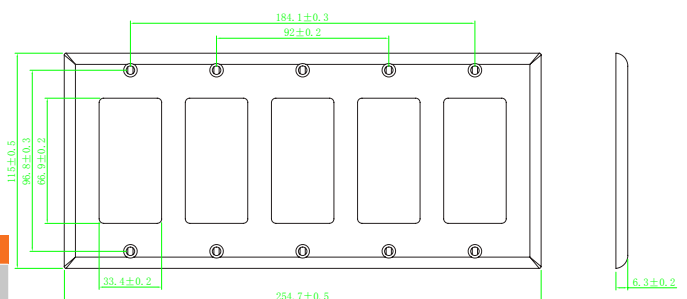
Model			
3014	3024	3034	3044
3014U	3024U	3034U	3044U



65

Height 115 ± 0.5 mm
 Width 254.7 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

Model			
3015	3035		

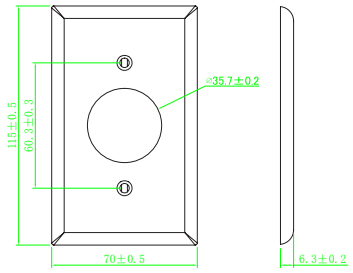


66

Height | 115 ± 0.5 mm
 Width | 70 ± 0.5 mm
 Depth | 6.3 ± 0.2 mm $\Phi 35.7 \pm 0.2$ mm

Model

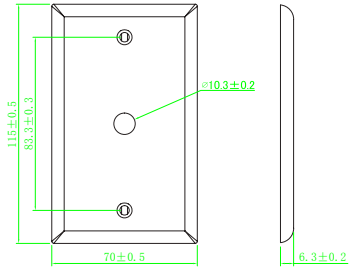
3081	3081U		
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**67**

Height | 115 ± 0.5 mm
 Width | 70 ± 0.5 mm
 Depth | 6.3 ± 0.2 mm $\Phi 10.3 \pm 0.2$ mm

Model

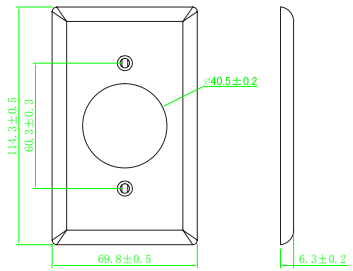
3121	3121U		
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**68**

Height | 114.3 ± 0.5 mm
 Width | 69.8 ± 0.5 mm
 Depth | 6.3 ± 0.2 mm $\Phi 40.5 \pm 0.2$ mm

Model

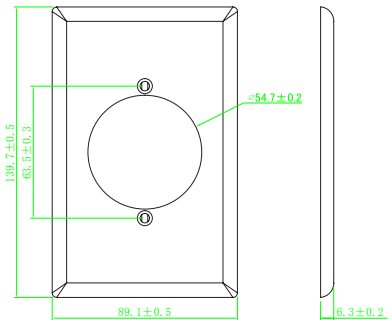
3088			
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**69**

Height | 139.7 ± 0.5 mm
 Width | 89.1 ± 0.5 mm
 Depth | 6.3 ± 0.2 mm $\Phi 54.7 \pm 0.2$ mm

Model

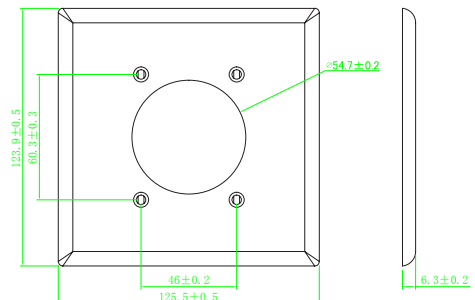
3084J			
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**70**

Height | 123.9 ± 0.5 mm
 Width | 125.5 ± 0.5 mm
 Depth | 6.3 ± 0.2 mm $\Phi 54.7 \pm 0.2$ mm

Model

3085M			
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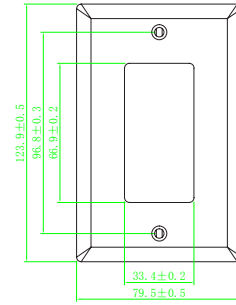


71

Height 123.9 ± 0.5 mm
 Width 79.5 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

Model

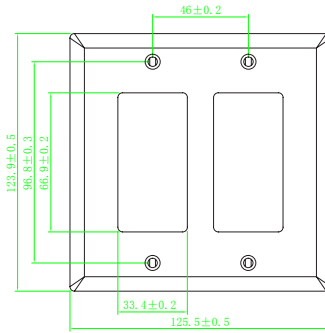
3011M	3021M	3031M	3041M
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**72**

Height 123.9 ± 0.5 mm
 Width 125.5 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

Model

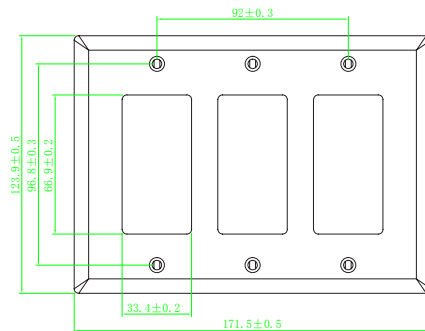
3012M	3022M	3032M	3042M
3051M	3061M		

**73**

Height 123.9 ± 0.5 mm
 Width 171.5 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

Model

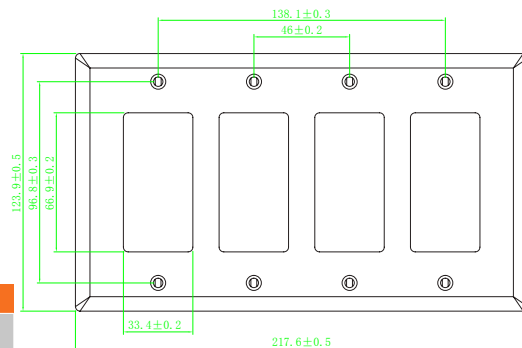
3013M	3023M	3033M	
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**74**

Height 123.9 ± 0.5 mm
 Width 217.6 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

Model

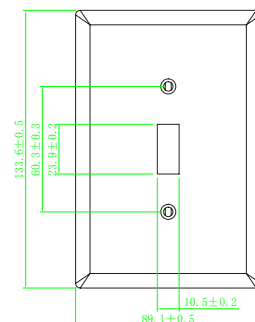
3014M	3034M	3044M	
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**75**

Height 133.6 ± 0.5 mm
 Width 89.1 ± 0.5 mm
 Depth 6.3 ± 0.2 mm

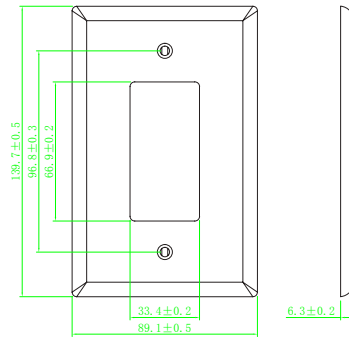
Model

3011L	3021L	3041L	
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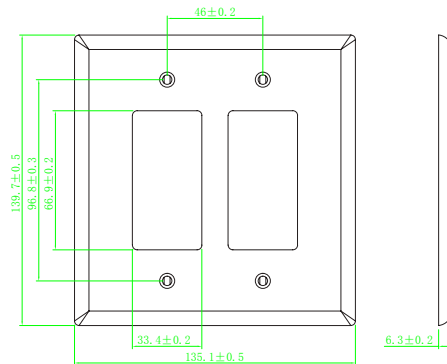
76Height | 139.7 ± 0.5 mmWidth | 89.1 ± 0.5 mmDepth | 6.3 ± 0.2 mm**Model**

3031J

**77**Height | 139.7 ± 0.5 mmWidth | 135.1 ± 0.5 mmDepth | 6.3 ± 0.2 mm**Model**

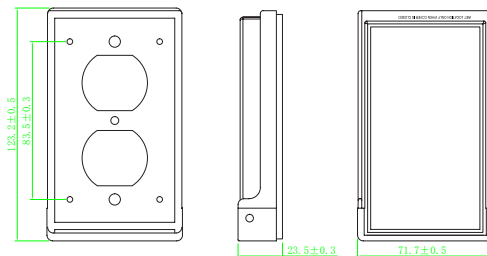
3012J

3032J

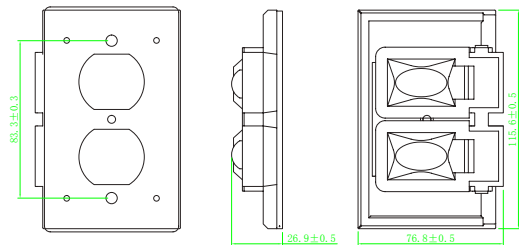
**78**Height | 123.2 ± 0.5 mmWidth | 71.7 ± 0.5 mmDepth | 23.5 ± 0.3 mm**Model**

3131

3141

**79**Height | 115.6 ± 0.5 mmWidth | 76.8 ± 0.5 mmDepth | 26.9 ± 0.5 mm**Model**

3151

**80**Height | 75.5 ± 0.5 mmWidth | 121.1 ± 0.5 mmDepth | 22.2 ± 0.5 mm**Model**

3131H

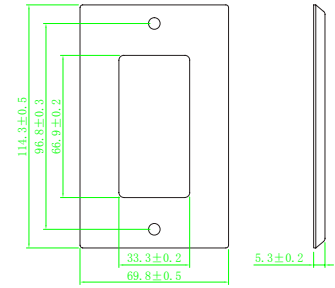
3141H



81

Height 114.3 ± 0.5 mm
 Width 69.8 ± 0.5 mm
 Depth 5.3 ± 0.2 mm

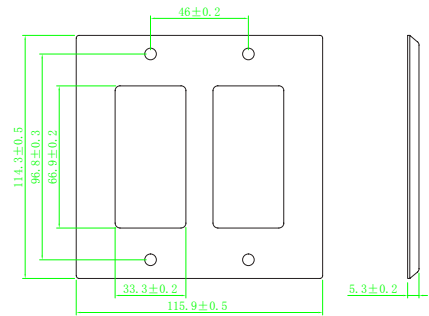
Model			
11SBS	21SBS	31SBS	41SBS



82

Height 114.3 ± 0.5 mm
 Width 115.9 ± 0.5 mm
 Depth 5.3 ± 0.2 mm

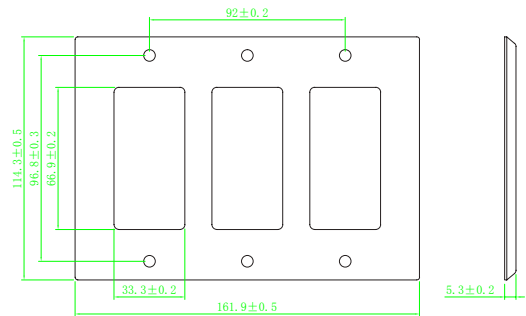
Model				
12SBS	22SBS	32SBS	42SBS	51SBS
53SBS	55SBS	56SBS	61SBS	71SBS



83

Height 114.3 ± 0.5 mm
 Width 161.9 ± 0.5 mm
 Depth 5.3 ± 0.2 mm

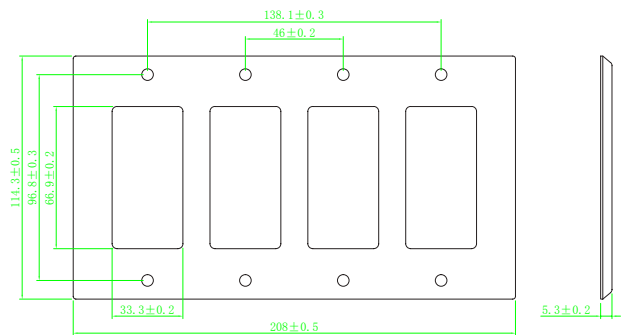
Model				
13SBS	23SBS	33SBS	43SBS	52SBS
62SBS	63SBS	64SBS	65SBS	66SBS
67SBS				



84

Height 114.3 ± 0.5 mm
 Width 208 ± 0.5 mm
 Depth 5.3 ± 0.2 mm

Model				
14SBS	24SBS	34SBS	44SBS	72SBS
73SBS	74SBS	75SBS	76SBS	77SBS

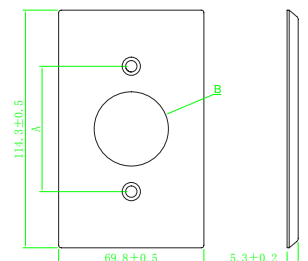


85

Height 114.3 ± 0.5 mm
 Width 69.8 ± 0.5 mm
 Depth 5.3 ± 0.2 mm

Model				
81SBS	84SBS	88SBS	121SBS	

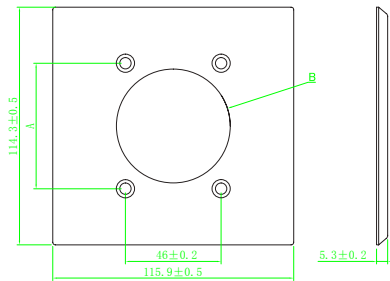
Model	Size	A	B
81SBS		60.3±0.25	35.7±0.2
84SBS		60.5±0.12	54.69±0.12
88SBS		60.3±0.25	40.5±0.2
121SBS		83.3±0.25	10.32±0.39



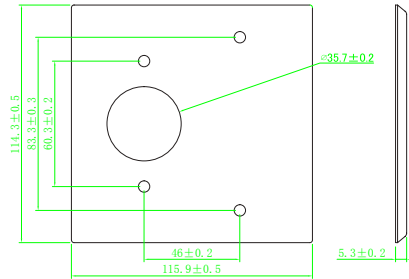
86Height | 114.3 ± 0.5 mmWidth | 115.9 ± 0.5 mmDepth | 5.3 ± 0.2 mm**Model**

85SBS	122SBS		
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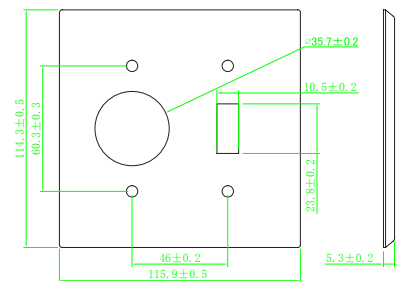
Model	Size	A	B
85SBS		60.3 ± 0.25	54.69 ± 0.12
122SBS		60.3 ± 0.25	62.71 ± 0.12

**87**Height | 114.3 ± 0.5 mmWidth | 115.9 ± 0.5 mmDepth | 5.3 ± 0.2 mm $\Phi 35.7 \pm 0.2$ mm**Model**

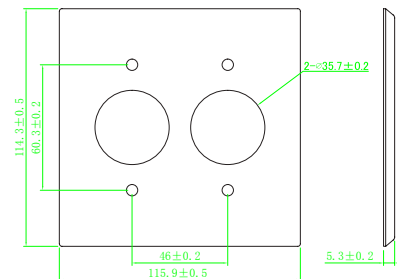
54SBS			
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**88**Height | 114.3 ± 0.5 mmWidth | 115.9 ± 0.5 mmDepth | 5.3 ± 0.2 mm $\Phi 35.7 \pm 0.2$ mm**Model**

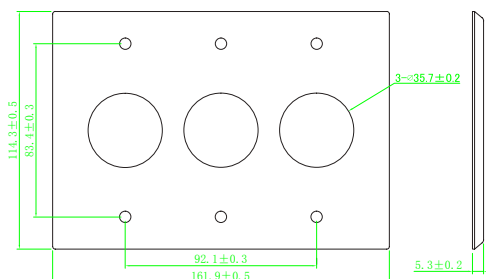
57SBS	58SBS		
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**89**Height | 114.3 ± 0.5 mmWidth | 115.9 ± 0.5 mmDepth | 5.3 ± 0.2 mm $\Phi 35.7 \pm 0.2$ mm**Model**

82SBS			
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**90**Height | 114.3 ± 0.5 mmWidth | 161.9 ± 0.5 mmDepth | 5.3 ± 0.2 mm $\Phi 35.7 \pm 0.2$ mm**Model**

83SBS			
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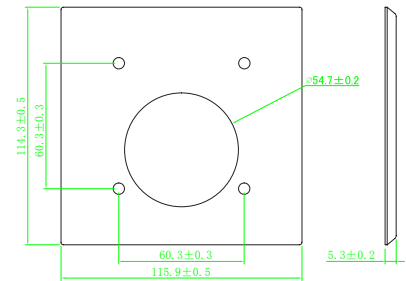


91

Height	114.3 ± 0.5 mm	
Width	115.9 ± 0.5 mm	
Depth	5.3 ± 0.2 mm	Φ54.7 ± 0.2 mm

Model

86SBS	87SBS		
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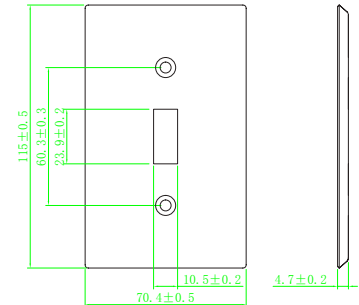
**92**

Height	115 ± 0.5 mm	
Width	70.4 ± 0.5 mm	
Depth	4.7 ± 0.2 mm	

Model

11SFS	21SFS	31SFS	41SFS
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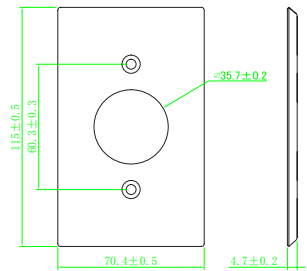
11SWS	21SWS		
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**93**

Height	115 ± 0.5 mm	
Width	70.4 ± 0.5 mm	
Depth	4.7 ± 0.5 mm	Φ35.7 ± 0.2 mm

Model

81SFS			
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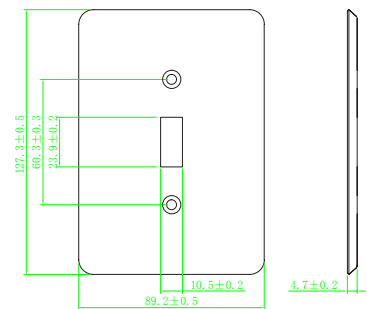
**94**

Height	127.3 ± 0.5 mm	
Width	89.2 ± 0.5 mm	
Depth	4.7 ± 0.2 mm	

Model

11MFR	21MFR	31MFR	41MFR
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11MWR	21MWR		
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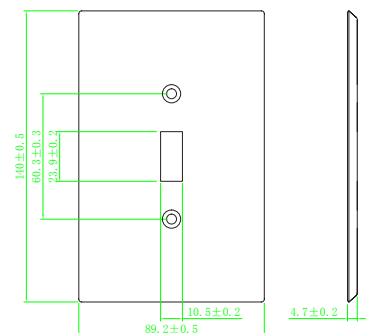
**95**

Height	140 ± 0.5 mm	
Width	89.2 ± 0.5 mm	
Depth	4.7 ± 0.2 mm	

Model

11JFS	21JFS	31JFS	41JFS
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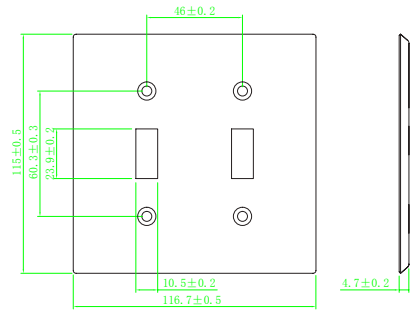
11JWS	21JWS		
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96

Height 115 ± 0.5 mm
Width 116.7 ± 0.5 mm
Depth 4.7 ± 0.2 mm

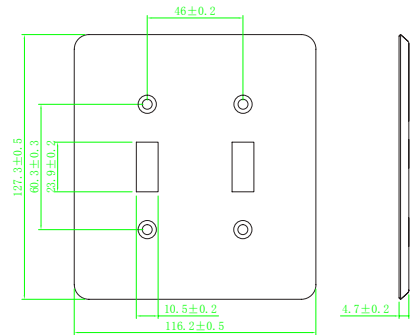
Model			
12SFS	22SFS	32SFS	61SFS
12SWS	61SWS		



97

Height 127.3 ± 0.5 mm
Width 116.2 ± 0.5 mm
Depth 4.7 ± 0.2 mm

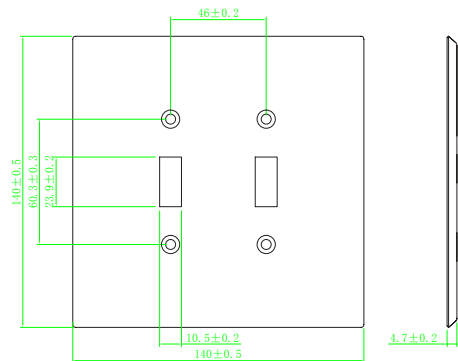
Model			
12MFR	12MWR	61MFR	61MWR



98

Height 140 ± 0.5 mm
Width 140 ± 0.5 mm
Depth 4.7 ± 0.2 mm

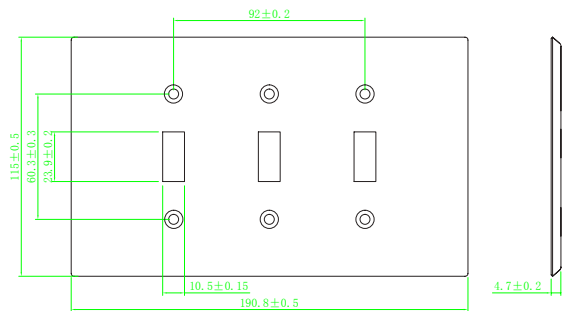
Model			
12JFS	12JWS	61JFS	61JWS



99

Height 115 ± 0.5 mm
Width 190.8 ± 0.5 mm
Depth 4.7 ± 0.2 mm

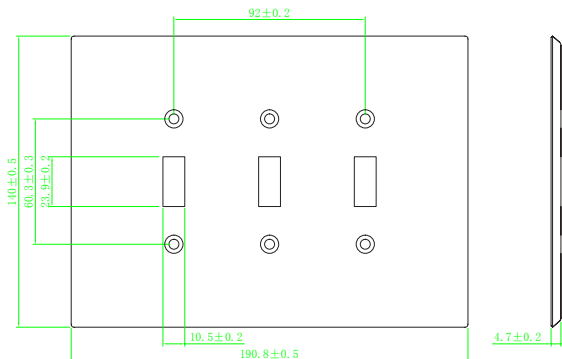
Model			
13SFS	13SWS		



100

Height 140 ± 0.5 mm
Width 190.8 ± 0.5 mm
Depth 4.7 ± 0.2 mm

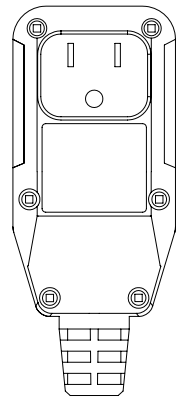
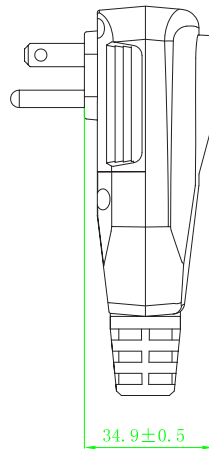
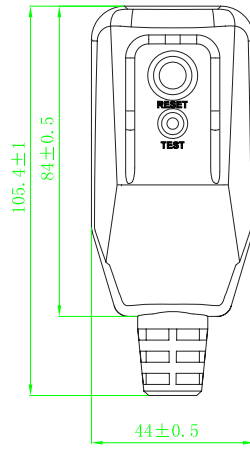
Model			
13JFS	13JWS	62JFS	



101

Height	105 ± 1 mm
Width	44 ± 0.5 mm
Depth	34.9 ± 0.2 mm

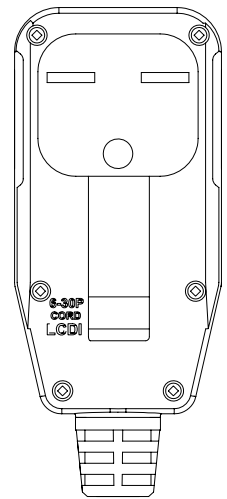
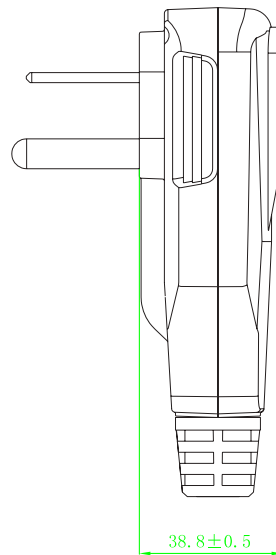
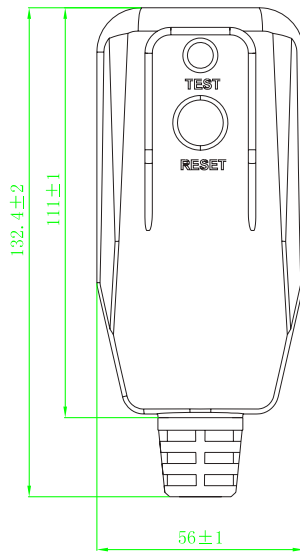
Model	
L15515	L15515W
L15520	L15520W



102

Height	132.4 ± 2 mm
Width	56 ± 1 mm
Depth	38.8 ± 0.5 mm

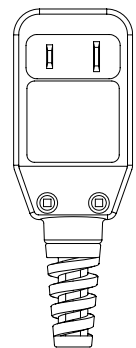
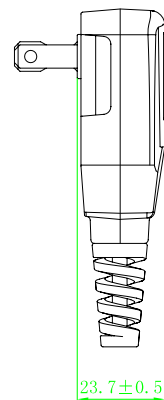
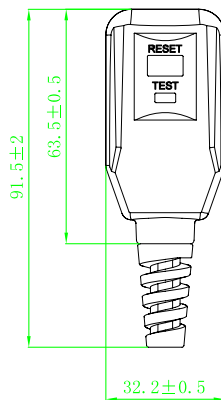
Model	
L15615	L15615W
L15620	L15620W
L15630	L15630W



103

Height	91.5 ± 2 mm
Width	32.2 ± 0.5 mm
Depth	23.7 ± 0.5 mm

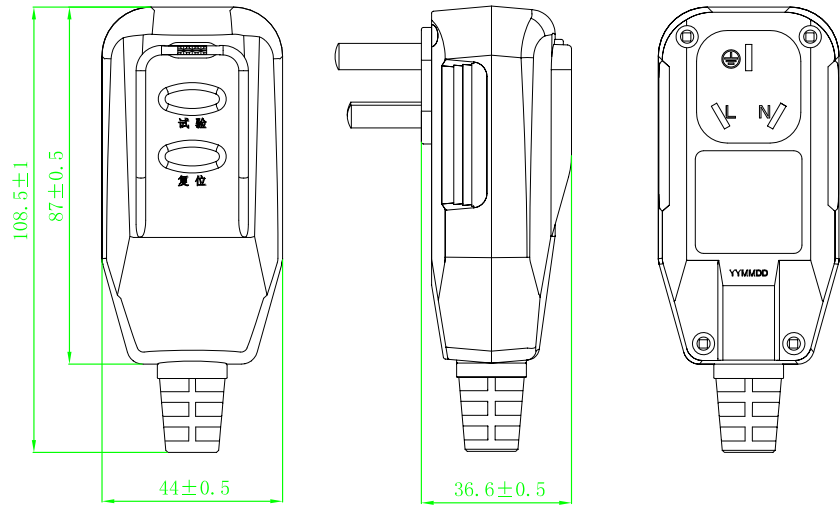
Model	
AL17	



104

Height 108.5 ± 1 mm
 Width 44 ± 0.5 mm
 Depth 36.6 ± 0.2 mm

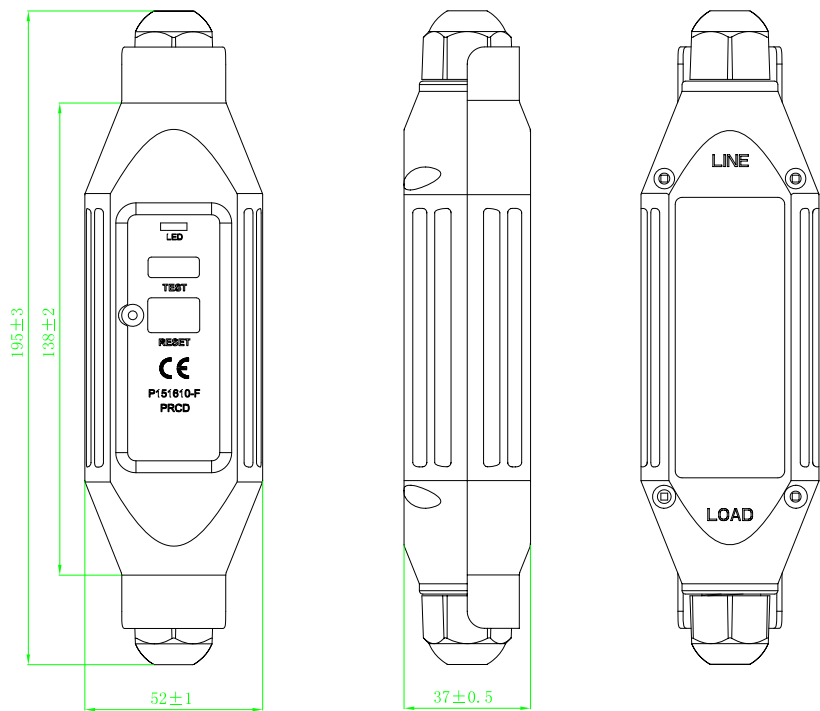
Model	
P15 Plug Type	



105

Height 195 ± 3 mm
 Width 52 ± 1 mm
 Depth 37 ± 0.5 mm

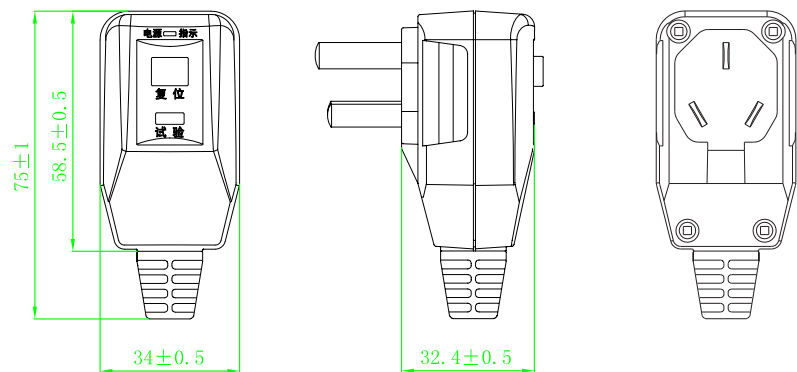
Model	
P15 In-line Type	P151610-F
P151630-F	



106

Height 75 ± 1 mm
 Width 34 ± 0.5 mm
 Depth 32.4 ± 0.5 mm

Model	
P18 Series	



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