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[contact@elegrp.com](mailto:contact@elegrp.com)

1-866-267-3272

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07/2024

**ELEGRP**

|

**2024  
PRODUCT BROCHURE**

# CONTENTS



## 1. GFCI Receptacles

01

GFCI Receptacle  
Industrial Grade GFCI Receptacle  
GFCI Combo with USB Charger

## 2. USB Receptacles

07

Conventional USB Receptacle  
High-Rated USB Receptacle  
Quick Charge USB Receptacle

### 3.Receptacles

15

Residential Grade Receptacle  
Commercial Grade Receptacle  
Twist-Lock Outlet  
Combination Device

## 4. Switch

25

Decorative Switch  
Toggle Switch

## 5. Lighting Control

29

Dimmer Switch  
Sensor Switch

## 6. Power Devices

33

Flush Mount Power Receptacles  
Surface Mount Power Receptacles  
Heavy-duty & Industrial grade Plugs

## 7. Plug & Connector

39

Straight Blade Plug & Connector  
Twist-Lock Plug & Connector  
Heavy-Duty Twist-Lock Plug & Connector

## 8. Lampholder & Adapter

51

Lampholder  
Adapter

## 9. Wall Plate

57

- Screwless Wall Plate
- Thermoplastic Wall Plate
- Thermosetting Wall Plate
- Stainless Steel Wall Plate
- Metal Wall Plate

## 10. Life Protective Devices

67

- Portable GFCI
- LCDI
- ALCI
- PRCD / RCD

## 11. Smart Home

77

- Smart Rotary Dimmer with Display Screen
- Smart Dimmer Switch
- Smart Light Switch
- Smart Sensor Switch
- Smart Receptacle
- Smart Outdoor Plug

## 12. Dimensional Data

81

## Dimensional Data

# GFCI RECEPTACLE

## GFCI Receptacle with Self-Test Function

G1915A  
G1920A  
G1915T  
G1920T  
G1915TL  
G1920TL  
G1915TW  
G1920TW  
G1900A  
G1900W

## Industrial Grade

G1515LA-R  
G1520LA-R  
G1515TLA-R  
G1520TLA-R  
G1515TWLA-R  
G1520TWLA-R

## GFCI Combo with USB Charger

LGR2315AC01  
LGR2315CCT1  
LGR2315ACT1  
LGR2315ACL1  
LGR2320CC01  
LGR2320CCT1  
LGR2320ACT1  
LGR2320ACL1



GFCI Receptacle  
( with Self-Test Function)



Industrial Grade



### Innovative Dual Protection System

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



### Ultra-Compact Design

Leave more room for wiring in an electric box.



### Self-Test Function

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



### Tamper-Resistant

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



### Durable and Long Service Life

Withstands higher voltage surge than UL943 requirements.



### 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 .
- Denial of power to the load (trip with the inability to RESET).



### Green LED Indicator

Know the GFCI working status at a simple glimpse.



### High Impact Resistant Material

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



### Industrial Grade

Particular design of GFCI receptacle for industrial application, such as generator, outdoor light etc.







### Integrated USB Charger

GFCI Combo with USB charger provides convenience to power up your USB devices with integrated night light provided as option.

## GFCI Receptacle - With Self-Test Function

### Self-Test GFCI Receptacle



| P/N    | Rating(A.V.) |     | Description                                 | NEMA   | Certified   |
|--------|--------------|-----|---|--|---|
| G1915A | 15           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |
| G1920A | 20           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |





### Self-Test GFCI Receptacle Tamper-Resistant



| P/N    | Rating(A.V.) |     | Description                                 | NEMA   | Certified   |
|--------|--------------|-----|---|--|---|
| G1915T | 15           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |
| G1920T | 20           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |


### Self-Test GFCI Receptacle Tamper-Resistant with Guide Light



| P/N     | Rating(A.V.) |     | Description  | NEMA   | Certified   |
|---------|--------------|-----|--|--|---|
| G1915TL | 15           | 125 | Ultra-Compact Profile<br>Back and side wire,<br>with LED guide light |   |   |
| G1920TL | 20           | 125 | Ultra-Compact Profile<br>Back and side wire,<br>with LED guide light |  |  |



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



| P/N     | Rating(A.V.) |     | Description                                 | NEMA   | Certified   |
|---------|--------------|-----|---|--|---|
| G1915TW | 15           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |
| G1920TW | 20           | 125 | Ultra-Compact Profile<br>Back and side wire |  |  |

### Self-Test Blank Face GFCI







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

## GFCI Receptacle - Industrial Grade





### Self-Test GFCI Receptacle



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





### Self-Test GFCI Receptacle Tamper-Resistant



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

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



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

Dimension: See page 82 ➤

GFCI Receptacle - GFCI Combo with USB Charger



| P/N         | Rating(A.V.) |     | USB Charger  |           | Description                       | NEMA   | Certified   |
|-------------|--------------|-----|--------------|-----------|-----------------------------------|--|---|
|             |              |     | Total Output | Port Type |                                   |  |   |
| LGR2315AC01 | 15           | 120 | 24W (4.8A)   | A + C     | Basic version                     |  5-15R   |    |
| LGR2315CCT1 | 15           | 120 | 24W (4.8A)   | C + C     | Tamper resistant                  |  5-15R   |    |
| LGR2315ACT1 | 15           | 120 | 24W (4.8A)   | A + C     | Tamper resistant                  |  5-15R   |    |
| LGR2315ACL1 | 15           | 120 | 24W (4.8A)   | A + C     | Tamper resistant, with nightlight |  5-15R   |    |
| LGR2320CC01 | 20           | 120 | 24W (4.8A)   | C + C     | Basic version                     |  5-20R |  |
| LGR2320CCT1 | 20           | 120 | 24W (4.8A)   | C + C     | Tamper resistant                  |  5-20R |  |
| LGR2320ACT1 | 20           | 120 | 24W (4.8A)   | A + C     | Tamper resistant                  |  5-20R |  |
| LGR2320ACL1 | 20           | 120 | 24W (4.8A)   | A + C     | Tamper resistant, with nightlight |  5-20R |  |

Dimension: See page 82 >





# USB CHARGER DEVICES



## Conventional USB Receptacles

|            |              |
|------------|--------------|
| R1615D30   | ERU2221AAC1A |
| R1620D30   | ERU2221AAC2A |
| R1615D36   | ERU2321ACC1A |
| R1620D36   | ERU2321ACC2A |
| R1615D42AA |              |
| R1620D42AA |              |
| R1615D42AC |              |
| R1620D42AC |              |

## High-Rated USB Receptacles

|             |
|-------------|
| R1815D54AC  |
| R1820D54AC  |
| R1815D60AAA |
| R1820D60AAA |
| R1815D60AAC |
| R1815D60CC  |
| R1820D60CC  |

## Quick Charge USB Receptacles

|              |
|--------------|
| ERU2220AC1A  |
| ERU2220AC2A  |
| ERU2230AC1A  |
| ERU2230AC2A  |
| ERU2230CC1A  |
| ERU2230CC2A  |
| ERU2365CC1A  |
| ERU2365CC2A  |
| ERU23422A2CA |



### 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.



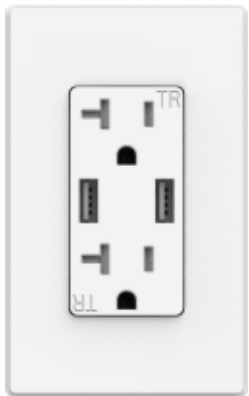
### Efficiency Level VI

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.



Conventional USB Receptacles



High-Rated USB Receptacles



Quick Charge USB Receptacles



### 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.

USB Charger Devices - Conventional USB Receptacles





|   | Model      | USB Rating        | Description                               | Charging Protocol           | NEMA  | Certified |                         |                         |                          |             |
|---|------------|-------------------|---|-----------------------------|---|-----------|-------------------------|-------------------------|--------------------------|-------------|
|   |            |                   |   |                             |   | CC/CV     | Over heating Protection | Over Current Protection | Short Circuit Protection | Fast Charge |
|    | R1615D30   | 5V<br>3.0A<br>15W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |    | CV Only   | •                       | •                       | •                        |             |
|    | R1620D30   | 5V<br>3.0A<br>15W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |    | CV Only   | •                       | •                       | •                        |             |
|    | R1615D36   | 5V<br>3.6A<br>18W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |    | CV Only   | •                       | •                       | •                        |             |
|    | R1620D36   | 5V<br>3.6A<br>18W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |    | CV Only   | •                       | •                       | •                        |             |
|  | R1615D42AA | 5V<br>4.2A<br>21W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | R1620D42AA | 5V<br>4.2A<br>21W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | R1615D42AC | 5V<br>4.2A<br>21W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | R1620D42AC | 5V<br>4.2A<br>21W | Dual USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |

USB Charger Devices - Conventional USB Receptacles

















|   | Model        | USB Rating        | Description                                 | Charging Protocol           | NEMA  | Certified |                         |                         |                          |             |
|---|--------------|-------------------|---|-----------------------------|---|-----------|-------------------------|-------------------------|--------------------------|-------------|
|   |              |                   |   |                             |   | CC/CV     | Over heating Protection | Over Current Protection | Short Circuit Protection | Fast Charge |
|  | ERU2221AAC1A | 5V<br>4.2A<br>21W | Triple USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | ERU2221AAC2A | 5V<br>4.2A<br>21W | Triple USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | ERU2321ACC1A | 5V<br>4.2A<br>21W | Triple USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | ERU2321ACC2A | 5V<br>4.2A<br>21W | Triple USB Ports<br>Duplex TR<br>Receptacle | BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |

Dimension: See page 83 >

USB Charger Devices - High-Rated USB Receptacles

|   | Model      | USB Rating        | Description  | Charging Protocol               | NEMA  | Certified |                         |                         |                          |             |
|---|------------|-------------------|--|---------------------------------|---|-----------|-------------------------|-------------------------|--------------------------|-------------|
|   |            |                   |  |                                 |   | CC/CV     | Over heating Protection | Over Current Protection | Short Circuit Protection | Fast Charge |
|  | R1815D54AC | 5V<br>5.4A<br>27W | Dual USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |  | CV Only   | •                       | •                       | •                        |             |
|  | R1820D54AC | 5V<br>5.4A<br>27W | Dual USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |  | •         | •                       | •                       | •                        |             |

USB Charger Devices - High-Rated USB Receptacles

|   | Model       | USB Rating        | Description  | Charging Protocol               | NEMA  | Certified  |                         |                         |                          |             |
|---|-------------|-------------------|--|---------------------------------|---|------------|-------------------------|-------------------------|--------------------------|-------------|
|   |             |                   |  |                                 |   | CC/CV      | Over heating Protection | Over Current Protection | Short Circuit Protection | Fast Charge |
|    | R1815D60AAA | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle                    | DCP\BC1.2\<br>APPLE\<br>Samsung |    | CV<br>Only | •                       | •                       | •                        |             |
|    | R1820D60AAA | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle                    | DCP\BC1.2\<br>APPLE\<br>Samsung |    | •          | •                       | •                       | •                        |             |
|    | R1815D60AAC | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |    | •          | •                       | •                       | •                        |             |
|   | R1820D60AAC | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |    | •          | •                       | •                       | •                        |             |
|  | R1815D60CCA | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |  | •          | •                       | •                       | •                        |             |
|  | R1820D60CCA | 5V<br>6.0A<br>30W | Triple USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A | DCP\BC1.2\<br>APPLE\<br>Samsung |  | •          | •                       | •                       | •                        |             |
|  | R1815D60CC  | 5V<br>6.0A<br>30W | Dual USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A   | DCP\BC1.2\<br>APPLE\<br>Samsung |  | •          | •                       | •                       | •                        |             |
|  | R1820D60CC  | 5V<br>6.0A<br>30W | Dual USB Ports<br>Duplex TR<br>Receptacle<br>Type C DFP 5V3A   | DCP\BC1.2\<br>APPLE\<br>Samsung |  | •          | •                       | •                       | •                        |             |










USB Charger Devices - Quick Charge USB Receptacles

|   | Model       | USB Rating   | Charging Protocol                                   | NEMA  | Certified  |                        |              |                      |             |
|---|-------------|--|---|---|------------|------------------------|--------------|----------------------|-------------|
|   |             |  |   |   | CC/CV      | Load Line Compensation | Over heating | Back flow protection | Fast Charge |
|    | ERU2220AC1A | Type C:<br>5V/3A;9V/2.22A;12V/1.66A<br><br>Type A:<br>5V/3A;9V/2A;12V/1.5A<br><br>Type C+ Type A:<br>5V/3A(Type C);5V/2.4A(Type A)<br><br>Type C+ Type A:<br>5V/3A(Type C);5V/2.4A(Type A) | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung |    | •          | •                      | •            | •                    | •           |
|   | ERU2220AC2A | Type C:<br>5V/3A;9V/2.22A;12V/1.66A<br><br>Type A:<br>5V/3A;9V/2A;12V/1.5A<br><br>Type C+ Type A:<br>5V/3A(Type C);5V/2.4A(Type A)<br><br>Type C+ Type A:<br>5V/3A(Type C);5V/2.4A(Type A) | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.3\APPLE\<br>Samsung |   | •          | •                      | •            | •                    | •           |
|  | ERU2230AC1A | Type C:<br>5V/3A; 9V/3A;<br>12V/2.5A;15V/2A;<br>20V/1.5A<br><br>Type A:<br>5V/3A; 9V/3A;<br>12V/2.25A;   | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung |  | CV<br>Only | •                      | •            | •                    | •           |
|  | ERU2230AC2A | Type C + Type A:<br>5V/3A (Type C);<br>5V/2.4A (Type A)  | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung |  | •          | •                      | •            | •                    | •           |

Dimension: See page 83 >



USB Charger Devices - Quick Charge USB Receptacles

|   | Model        | USB Rating   | Charging Protocol                                   | NEMA   | Certified |                        |              |                      |             |
|---|--------------|--|---|--|-----------|------------------------|--------------|----------------------|-------------|
|   |              |  |   |  | CC/CV     | Load Line Compensation | Over heating | Back flow protection | Fast Charge |
|    | ERU2230CC1A  | Type C1:<br>5V/3A; 9V/3A;<br>12V/2.5A; 15V/2A;<br>20V/1.5A   | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung | <br>5-15R   | •         | •                      | •            | •                    | •           |
|    | ERU2230CC2A  | Type C2:<br>5V/3A; 9V/3A;<br>12V/2.5A; 15V/2A;<br>20V/1.5A<br><br>Type C1 +Type C2:<br>5V/3A (Type C1);<br>5V/3A (Type C2)   | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung | <br>5-20R   | •         | •                      | •            | •                    | •           |
|    | ERU2365CC1A  | Type C1 :<br>5V/3A; 9V/3A; 12V/3A;<br>15V/3A; 20V/3.25A<br><br>Type C2:<br>5V/3A; 9V/3A; 12V/3A;<br>15V/3A; 20V/3.25A  | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung | <br>5-15R   | •         | •                      | •            | •                    | •           |
|  | ERU2365CC2A  | Type C1 +Type C2:<br>5V/3A; 9V/3A; 12V/2.5A;<br>15V/2A; 20V/1.5A (Type C1)<br>5V/3A; 9V/3A; 12V/2.5A;<br>15V/2A; 20V/1.5A (Type C2)  | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.2\APPLE\<br>Samsung | <br>5-20R | •         | •                      | •            | •                    | •           |
|  | ERU23422A2CA | Type C1 /Type C2:<br>5V/3A, 9V/3A, 12V/2.5A,<br>15V/2A, 20V/1.5A<br><br>Type A1/Type A2: 5V/2.4A<br><br>Dual Type C+:<br>5V/2.4A for Each Port<br><br>Type C+ Type A:<br>5V/3A(Type C); 5V/2.4A(Type A)<br><br>Dual Type A+: 5V/2.4A in Total<br><br>Type C+ Type A:<br>5V/3A(Type C); 5V/2.4A(Type A) | PD3.0\QC3.0\<br>AFC \FCP<br>BC1.4\APPLE\<br>Samsung | N/A  | •         | •                      | •            | •                    | •           |

Dimension: See page 83 >





# RECEPTACLE

### Residential Grade

|        |         |        |
|--------|---------|--------|
| 2005AN | 3001RNT | 2011W  |
| 2005A  | 3001SR  | 2004A  |
| 2009   | 3002RNT | 2008   |
| 2009W  | 3002SR  | 2008W  |
| 2002A  | 2007AN  | 3000SR |
| 2006   | 2007A   |        |
| 2006W  | 2011    |        |

### Commercial Grade

|       |       |
|-------|-------|
| 2013A | 2015A |
| 2013C | 2015C |
| 2013N | 2015N |
| 2013W | 2015W |
| 2010A | 2012A |
| 2010C | 2012C |
| 2010N | 2012N |
| 2010W | 2012W |
| 2004N | 2002N |

### Twist-LockOutlet

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

### Combination Devices

|       |       |
|-------|-------|
| 71111 | 72113 |
| 71113 | 72133 |
| 71133 | 72310 |
| 71310 | 72330 |
| 71330 | 72215 |
| 71215 | 72235 |
| 71235 | 72212 |
| 71212 | 72232 |
| 71232 | 72500 |
| 71500 | 72400 |
| 71400 | 72611 |
| 72111 |       |



Residential Grade

- High-impact thermoplastic face and back body eliminate cracks, breaks and callbacks.
- Back wire ground clamp for fast and secure wiring.
- Self-grounding clip assures positive ground.
- Push-in quick back wiring holes allow faster, easier installation.



Commercial Grade

- 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.
- Wrap-around galvanized steel straps.








Twist-Lock Outlet

- 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.
- One-piece, high-grade brass contacts offer excellent conductivity and heat-rise resistance.

Receptacle - Residential Grade Receptacle

Duplex Receptacles, 2-Pole, 3-Wire Grounding

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









Single Receptacles, 2-Pole, 3-Wire Grounding

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



Dimension: See page 84 ➤

Receptacle - Residential Grade Receptacle

Decorative Receptacles, 2-Pole, 3-Wire Grounding

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

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

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










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

Dimension: See page 84-85 ➤

3-Way S  
20A TR

Receptacle - Commercial Grade Receptacle

Duplex Receptacles, 2-Pole, 3-Wire Grounding









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

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

Dimension: See page 85 >

Receptacle - Commercial Grade Receptacle

Decorative Receptacles, 2-Pole, 3-Wire Grounding

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








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

Dimension: See page 86 >









Receptacle - Twist-Lock Outlet



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

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









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

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

Dimension: See page 86 >

Receptacle - Combination Devices



| Model | Rating(A.V.) |     | Description   | Wiring Style             | NEMA  | Certified   |
|-------|--------------|-----|---|--------------------------|---|---|
| 71111 | 15           | 120 | Dual-circuit single pole<br>Toggle Switch           | Side Wire &<br>Back Wire | /   |    |
| 71113 | 15           | 120 | Single Pole &<br>3-Way combination<br>Toggle Switch | Side Wire &<br>Back Wire | /   |    |
| 71133 | 15           | 120 | Dual-circuit 3-Way single pole<br>Toggle Switch     | Side Wire &<br>Back Wire | /   |    |
| 71310 | 15           | 120 | Single Pole &<br>Pilot Light Switch                 | Side Wire &<br>Back Wire | /   |    |
| 71330 | 15           | 120 | 3-Way & Pilot Light Switch                          | Side Wire &<br>Back Wire | /   |  |
| 71215 | 15           | 120 | Single Pole Switch &<br>15A TR Receptacle           | Side Wire &<br>Back Wire |  |  |
|       | 15           | 125 |   |                          |   |   |
| 71235 | 15           | 120 | 3-Way Switch &<br>15A TR Receptacle                 | Side Wire &<br>Back Wire |  |  |
|       | 15           | 125 |   |                          |   |   |
| 71212 | 15           | 120 | Single Pole Switch &<br>20A TR Receptacle           | Side Wire &<br>Back Wire |  |  |
|       | 20           | 125 |   |                          |   |   |





















Dimension: See page 86 - 87 >



Receptacle - Combination Devices

|   | Model | Rating(A.V.) | Description                                   | Wiring Style          | NEMA   | Certified   |
|---|-------|--------------|---|-----------------------|--|---|
|   |       |              |   |                       |  |   |
|    | 71232 | 15 120       | 3-Way Switch & 20A TR Receptacle              | Side Wire & Back Wire |  |    |
|   |       | 20 125       |   |                       |  |   |
|    | 71500 | 15 125       | 15A TR Receptacle & Pilot Light               | Side Wire & Back Wire |  |    |
|    | 71400 | 20 125       | 20A TR Receptacle & Pilot Light               | Side Wire & Back Wire |  |    |
|    | 72111 | 15 120       | Dual-circuit single pole Rocker Switch        | Side Wire & Back Wire | /  |    |
|  | 72113 | 15 120       | Single Pole & 3-Way Combination Rocker Switch | Side Wire & Back Wire | /  |  |
|  | 72133 | 15 120       | Dual-circuit 3-Way Rocker Switch              | Side Wire & Back Wire | /  |  |
|  | 72310 | 15 120       | Single Pole & Pilot Light Switch              | Side Wire & Back Wire | /  |  |
|  | 72330 | 15 120       | 3-Way & Pilot Light Switch                    | Side Wire & Back Wire | /  |  |

Receptacle - Combination Devices

| Model   | Rating(A.V.) | Description                            | Wiring Style          | NEMA  | Certified   |
|---|--------------|--|-----------------------|---|---|
|    | 15 120       | Single Pole Switch & 15A TR Receptacle | Side Wire & Back Wire |    |    |
|   | 15 125       |  |                       |   |   |
|    | 15 120       | 3-Way Switch & 15A TR Receptacle       | Side Wire & Back Wire |    |    |
|   | 15 125       |  |                       |   |   |
|    | 15 120       | Single Pole Switch & 20A TR Receptacle | Side Wire & Back Wire |    |    |
|   | 20 125       |  |                       |   |   |
|    | 15 120       | 3-Way Switch & 20A TR Receptacle       | Side Wire & Back Wire |    |    |
|   | 20 125       |  |                       |   |   |
|  | 15 120       | 15A TR Receptacle & Pilot Light        | Side Wire & Back Wire |  |  |
|   | 15 125       |  |                       |   |   |
|  | 15 120       | 20A TR Receptacle & Pilot Light        | Side Wire & Back Wire |  |  |
|   | 20 125       |  |                       |   |   |
|  | 15 125       | Tri-circuit Single Pole Rocker Switch  | Side Wire & Back Wire | /   |  |

Note: \* TR means Tamper Resistant

Dimension: See page 87 -89 >

# SWITCH

## Residential Grade

1001  
1001S  
1001L  
1002  
1002S  
1002L  
1003  
1003S  
1004A  
1004S  
1004L  
1005  
1005S  
1005L  
1006  
1006S  
1007

## Commercial Grade

1011  
1011S  
1012  
1012S  
1014  
1014S  
1015  
1015S



Decorative Switch

- High-impact resistant thermo-plastic 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.

Switch - Residential Grade

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

Switch - Commercial Grade

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

Dimension: [See page 90 - 92](#) >

# LIGHTING CONTROL

## Dimmer Switch

DM17  
DM17N  
DM19  
DM101  
DM101S  
DM102  
DM102S  
DM102SL  
DM103  
DM103S  
DM103SL

## Occupancy & Vacancy Sensor

SP170S  
SP17VS



Dimmer Switch



**Haptic Feedback in Middle Position**  
Fast reach 50% brightness



**ON / OFF Power Switch**  
Sits flushed and leveled with the surface when switch is off



**Initial Brightness Controller**  
Set optimal dimming range



**Smooth Slider**  
Precise and enjoyable dimming



Occupancy & Vacancy Sensor



**Manual Light Switch**  
The whole cover could be used as a manual light switch and is removable to access setting controls.



**PIR Motion Detector**  
Only detect human body movement, reduce false triggers from pets.



**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




## Lighting Control - Dimmer Switch

|   | Model   | Wiring Method            | Switch Type      | Dimming Type   | Low-end Trim | High-end Trim | LED Indicating Lamp | Fade on | Certified   |
|---|---------|--------------------------|------------------|----------------|--------------|---------------|---------------------|---------|---|
|    | DM17    | NO NEUTRAL LINE REQUIRED | Rocker Switch    | Slide Bar      | x            | x             | x                   | x       |    |
|   | DM17N   | NO NEUTRAL LINE REQUIRED | Rocker Switch    | Slide Bar      | √            | x             | x                   | x       |    |
|    | DM19    | NO NEUTRAL LINE REQUIRED | Dcorative Switch | Slide Bar      | x            | x             | x                   | √       |    |
|    | DM101   | NO NEUTRAL LINE REQUIRED | Toggle Switch    | Slide Bar      | x            | x             | x                   | √       |    |
|   | DM101S  | NO NEUTRAL LINE REQUIRED | Toggle Switch    | Slide Bar      | √            | x             | x                   | √       |    |
|  | DM102   | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | x            | x             | x                   | √       |  |
|   | DM102S  | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | √            | x             | x                   | √       |  |
|   | DM102SL | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | √            | x             | √                   | √       |  |
|   | DM103   | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | x            | x             | x                   | x       |  |
|   | DM103S  | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | √            | x             | x                   | x       |  |
|   | DM103SL | NO NEUTRAL LINE REQUIRED | Push Switch      | Rotary Dimming | √            | x             | √                   | x       |  |



|   | Model | Wiring Method         | Switch Type        | Dimming Type | Low-end Trim | High-end Trim | LED Indicating Lamp | Fade on | Certified   |
|---|-------|-----------------------|--------------------|--------------|--------------|---------------|---------------------|---------|---|
|  | EDM23 | NEUTRAL LINE REQUIRED | Push Button Switch | Push Button  | √            | x             | √                   | x       |  |
|   | EDM24 | NEUTRAL LINE REQUIRED | Push Button Switch | Touch Button | √            | √             | √                   | x       |  |

## Lighting Control - Sensor Switch

### PIR Wall switch Occupancy Sensor

|  | Model  | Rating          | Wiring Method         | Description                        | LoadCapacity                   | Option      | Automatic ON | Automatic OFF | Certified   |
|--|--------|-----------------|-----------------------|------------------------------------|--------------------------------|-------------|--------------|---------------|---|
|  | SP17OS | 120~277VAC 60HZ | GROUND LINE REQUIRED  | Pyroelectric Infrared Sensor 1/2HP | Incandescent 600W LED/CFL 300W | Single Pole | √            | √             |  |
|  | EKA23  | 120~277VAC 60HZ | NEUTRAL Line Required | Occupancy PIR Sensing Switch       | Incandescent 500W LED/CFL 200W | Single Pole | √            | √             |  |

### PIR Wall switch Vacancy Sensor

|   | Model  | Rating          | Wiring Method        | Description                        | LoadCapacity                   | Option      | Automatic ON | Automatic OFF | Certified   |
|---|--------|-----------------|----------------------|------------------------------------|--------------------------------|-------------|--------------|---------------|---|
|  | SP17VS | 120~277VAC 60HZ | GROUND LINE REQUIRED | Pyroelectric Infrared Sensor 1/2HP | Incandescent 600W LED/CFL 300W | Single Pole | x            | √             |  |

Dimension: See page 93 - 94 >



# POWER DEVICES

## Flush Mount Power Receptacles

|            |        |
|------------|--------|
| 2101S      | 2104S  |
| 2101M      | 2104M  |
| 2101L      | 2104L  |
| 2102S      | 2105S  |
| 2102M      | 2105M  |
| 2102L      | 2105L  |
| 2107S (RV) | 2105SW |
| 2107SW     | 2106S  |
| 2103S      | 2106M  |
| 2103M      | 2106L  |
| 2103L      | 2106SW |

## Surface Mount Power Receptacles

|      |
|------|
| 2201 |
| 2202 |
| 2203 |
| 2204 |
| 2205 |
| 2206 |

## Heavy-duty & Industrial Grade Plugs

|          |        |
|----------|--------|
| 4504     | S1530P |
| S073050P | S1550P |
| S243050P | S1560P |
| 4507     | S1830P |
| S103050P | S1850P |
| S143050P | S1860P |
| S1460P   |        |



Flush Mount Power Outlet



Surface Mount Power Outlet



Heavy-Duty & Industrial Grade Plugs

WR

The WR identifier/ marking is debossed on the housing face for quick identification of weather resistant.

SSS

Offer dryer devices heavy-duty connections in either surface mount or flush mount configurations.

SSS

Heavy gauge galvanized steel mounting strap for corrosion resistance.

SSS

Flush receptacles are completely ready-to-wire, shorten installation time significantly.

SSS

Surface receptacles with adjustable cord clamp allow for wiring.

SSS

Receptacles for use with copper or aluminum wire.

SSS

Flush receptacles fit two-gang enclosure.

Note:



S US Standard










M Special Purpose









L Canada Standard

Power Devices - Flush Mount Power Receptacles







2-Pole, 3-Wire Grounding

|  | P/N                     | Rating(A.V.) | Description      | NEMA   | Certified   |
|---|-------------------------|--------------|------------------|--|---|
|   | 2101S<br>2101M<br>2101L | 30    250    | Back wire, AL/CU | <br>6-30R  |  |
|   | 2102S<br>2102M<br>2102L | 50    250    | Back wire, AL/CU | <br>6-50R  |  |
|  | 2107S (RV)<br>2107SW    | 30    125    | Back wire, AL/CU | <br>TT-30R |  |

3-Pole, 3-Wire Non-Grounding

|    | P/N                     | Rating(A.V.)  | Description      | NEMA   | Certified   |
|---|-------------------------|---------------|------------------|--|---|
|   | 2103S<br>2103M<br>2103L | 30    125/250 | Back wire, AL/CU | <br>10-30R   |    |
|  | 2104S<br>2104M<br>2104L | 50    125/250 | Back wire, AL/CU | <br>10-50R |  |







3-Pole, 4-Wire Grounding

|  | P/N                               | Rating(A.V.)  | Description      | NEMA   | Certified   |
|---|-----------------------------------|---------------|------------------|--|---|
|   | 2105S<br>2105M<br>2105L<br>2105SW | 30    125/250 | Back wire, AL/CU | <br>14-30R |  |
|  | 2106S<br>2106M<br>2106L<br>2106SW | 50    125/250 | Back wire, AL/CU | <br>14-50R |  |







Dimension: See page 95 >

Power Devices - Surface Mount Power Receptacles







2-Pole, 3-Wire Grounding

|  | P/N  | Rating(A.V.) | Description  | NEMA   | Certified   |
|---|------|--------------|--------------|--|---|
|   | 2201 | 30    250    | Black, AL/CU | <br>6-30R |  |
|  | 2202 | 50    250    | Black, AL/CU | <br>6-50R |  |

3-Pole, 3-Wire Non-Grounding






|  | P/N  | Rating(A.V.)  | Description  | NEMA  | Certified   |
|---|------|---------------|--------------|---|---|
|   | 2203 | 30    125/250 | Black, AL/CU | <br>10-30R |  |
|  | 2204 | 50    125/250 | Black, AL/CU | <br>10-50R |  |

3-Pole, 4-Wire Grounding



|  | P/N  | Rating(A.V.)  | Description  | NEMA  | Certified   |
|---|------|---------------|--------------|---|---|
|   | 2205 | 30    125/250 | Black, AL/CU | <br>14-30R |  |
|  | 2206 | 50    125/250 | Black, AL/CU | <br>14-50R |  |

Dimension: See page 96 >




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

|  | P/N      | Description                             | Rating(A.V.) |     |  | Certified   |
|---|----------|---|--------------|-----|--|---|
|   | 4504     | Dual function in one unit<br>Heavy-Duty | 50           | 250 |  |  |
|   |          |   | 30           | 250 |  |   |
|   | S073050P | Dual function in one unit<br>Heavy-Duty | 50           | 277 |  |  |
|   |          |   | 30           | 277 |  |   |
|   | S243050P | Dual function in one unit<br>Heavy-Duty | 50           | 347 |  |  |
|   |          |   | 30           | 347 |  |   |
|   | 4507     | Black Angle plug<br>Heavy-Duty          | 30           | 125 |  |  |








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

|  | P/N      | Description  | Rating(A.V.) |         |  | Certified   |
|---|----------|--|--------------|---------|--|---|
|   | S103050P | Black<br>Angle plug<br>Dual function in one unit<br>Heavy-Duty | 50           | 125/250 |  |  |
|   |          |  | 30           | 125/250 |  |   |




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

|  | P/N      | Description  | Rating(A.V.) |         | NEMA | Certified   |
|---|----------|--|--------------|---------|------|---|
|   | S143050P | Black<br>Angle plug<br>Dual function in one unit<br>Heavy-Duty | 50           | 125/250 |      |  |
|   |          |  | 30           | 125/250 |      |   |
|   | S1460P   | Black Angle plug<br>Heavy-Duty                                 | 60           | 125/250 |      |  |

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

|  | P/N    | Description                    | Rating(A.V.) |     | NEMA  | Certified   |
|---|--------|--------------------------------|--------------|-----|---|---|
|   | S1530P | Black Angle plug<br>Heavy-Duty | 30           | 250 |  |  |
|   | S1550P | Black Angle plug<br>Heavy-Duty | 50           | 250 |  |  |
|   | S1560P | Black Angle plug<br>Heavy-Duty | 60           | 250 |  |  |

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

|  | P/N    | Description                    | Rating(A.V.) |         | NEMA  | Certified   |
|--|--------|--------------------------------|--------------|---------|---|---|
|  | S1830P | Black Angle plug<br>Heavy-Duty | 30           | 120/208 |  |  |
|  | S1850P | Black Angle plug<br>Heavy-Duty | 50           | 120/208 |  |  |
|  | S1860P | Black Angle plug<br>Heavy-Duty | 60           | 120/208 |  |  |

Dimension: See page 96 >

# PLUG & CONNECTOR



### Straight Blade Plug & Connector

|      |         |      |      |      |
|------|---------|------|------|------|
| 4503 | 4501    | 4532 | 4542 | 4582 |
| 4513 | 4521    | 4533 | 4543 | 4583 |
| 4522 | S0515PA | 5632 | 5642 | 5682 |
| 4523 | S0520PA | 4531 | 4541 | 4581 |
| 4524 | 5602    | 4536 | 4547 | 4587 |
| 4525 | 5622    | 4537 | 4546 | 4586 |
| 5601 |         | 4538 | 4548 | 4588 |
| 5621 |         | 5631 | 5641 | 5681 |
|      |         | 5636 | 5647 | 5687 |
|      |         | 5637 | 5646 | 5686 |
|      |         | 5638 | 5648 | 5688 |

### Twist-Lock Plug and Connector

|         |         |         |
|---------|---------|---------|
| L0220P1 | L0220P2 | L0220P8 |
| L0220C1 | L0220C2 | L0220C8 |
| L0515P1 | L0515P2 | L0515P8 |
| L0615P1 | L0615P2 | L0615P8 |
| L0515C1 | L0515C2 | L0515C8 |
| L0615C1 | L0615C2 | L0615C8 |

### Heavy-Duty Twist-Lock Plug and Connector

|        |        |
|--------|--------|
| L0520P | L0520C |
| L0530P | L0530C |
| L0620P | L0620C |
| L0630P | L0630C |
| STT30P | L1420P |
|        | L1430P |
|        | L1420C |
|        | L1430C |



Straight Blade Plug & Connector

- Universal plugs include blades for 30A or 50A configuration.
- Simple turn and twist assembly provides quick installation.
- Nylon housing provides impact and chemical resistance.
- Unique dimpled body design provides a secure grip.



Twist-Lock Plug and Connector

- Design provides fast, easy assembly.
- Ideal for replacement of plugs on tools, appliances and extension cords.
- Green neon light indicates that power is flowing.
- For indoor use only









Heavy-Duty Twist-Lock Plug and Connector

- High impact and heat resistance provide maximum safety and longer life.
- High impact and heat resistance provide maximum safety and longer life.
- High-conductivity, corrosion resistant material for reliable, low resistance to fault currents.
- The assembly locks together to make the most abuse resistant receptacle ever.








Plug & Connector - Straight Blade Plug & Connector

2-Pole, 2-Wire Non-Grounding Plugs

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

2-Pole, 2-Wire Non-Grounding Connectors






|  | P/N  | Rating(A.V.) | Description      | NEMA   | Certified   |
|---|------|--------------|------------------|--|---|
|   | 5601 | 15 125       | Black, Polarized |  |  |
|   | 5621 | 15 125       | Black, Polarized |  |  |

Plug & Connector - Straight Blade Plug & Connector

2-Pole, 3-Wire Grounding Plugs

|  | P/N     | Rating(A.V.) | Description                 | NEMA  | Certified   |
|---|---------|--------------|-----------------------------|---|---|
|   | 4501    | 15 125       | Orange, Straight Blade Plug |  |  |
|   | 4521    | 15 125       | Orange, Straight Blade Plug |  |  |
|   | S0515PA | 15 125       | Black, Straight Blade Plug  |  |  |
|   | S0520PA | 20 125       | Black, Straight Blade Plug  |  |  |

2-Pole, 3-Wire Grounding Connectors

|  | P/N  | Rating(A.V.) | Description                      | NEMA  | Certified   |
|---|------|--------------|----------------------------------|---|---|
|   | 5602 | 15 125       | Orange, Straight Blade Connector |  |  |
|   | 5622 | 15 125       | Orange, Straight Blade Connector |  |  |

Dimension: See page 97 - 99 >



Plug & Connector - Straight Blade Plug & Connector



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

| Model | Rating(A.V.) | Description   | NEMA | Certified |
|-------|--------------|---|------|-----------|
| 4532  | 15 125       | NON-Polarized Straight Blade Plug<br>Green Neon Light |      |           |
| 4533  | 15 125       | Polarized Straight Blade Plug<br>Green Neon Light     |      |           |

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

| Model | Rating(A.V.) | Description                             | NEMA | Certified |
|-------|--------------|---|------|-----------|
| 5632  | 15 125       | Straight Blade Plug<br>Green Neon Light |      |           |

2-Pole, 3-Wire Grounding Lighted Plugs

| Model | Rating(A.V.) | Description                             | NEMA | Certified |
|-------|--------------|---|------|-----------|
| 4531  | 15 125       | Straight Blade Plug<br>Green Neon Light |      |           |
| 4536  | 20 125       | Straight Blade Plug<br>Green Neon Light |      |           |
| 4537  | 15 250       | Straight Blade Plug<br>Green Neon Light |      |           |
| 4538  | 20 250       | Straight Blade Plug<br>Green Neon Light |      |           |

2-Pole, 3-Wire Grounding Lighted Connectors

| Model | Rating(A.V.) | Description                                  | NEMA | Certified |
|-------|--------------|--|------|-----------|
| 5631  | 15 125       | Straight Blade Connector<br>Green Neon Light |      |           |
| 5636  | 20 125       | Straight Blade Connector<br>Green Neon Light |      |           |
| 5637  | 15 250       | Straight Blade Connector<br>Green Neon Light |      |           |
| 5638  | 20 250       | Straight Blade Connector<br>Green Neon Light |      |           |

Plug & Connector - Straight Blade Plug & Connector



2-Pole, 2-Wire Non-Grounding Plugs

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

2-Pole, 2-Wire Non-Grounding Connectors

| Model | Rating(A.V.) | Description                     | NEMA | Certified |
|-------|--------------|---------------------------------|------|-----------|
| 5642  | 15 125       | Straight Blade<br>Nylon Housing |      |           |

2-Pole, 3-Wire Grounding Plugs

| Model | Rating(A.V.) | Description                     | NEMA | Certified |
|-------|--------------|---------------------------------|------|-----------|
| 4541  | 15 125       | Straight Blade<br>Nylon Housing |      |           |
| 4547  | 15 250       | Straight Blade<br>Nylon Housing |      |           |
| 4546  | 20 125       | Straight Blade<br>Nylon Housing |      |           |
| 4548  | 20 250       | Straight Blade<br>Nylon Housing |      |           |

2-Pole, 3-Wire Grounding Connectors

| Model | Rating(A.V.) | Description                     | NEMA | Certified |
|-------|--------------|---------------------------------|------|-----------|
| 5641  | 15 125       | Straight Blade<br>Nylon Housing |      |           |
| 5647  | 15 250       | Straight Blade<br>Nylon Housing |      |           |
| 5646  | 20 125       | Straight Blade<br>Nylon Housing |      |           |
| 5648  | 20 250       | Straight Blade<br>Nylon Housing |      |           |

Plug & Connector - Straight Blade Plug & Connector



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 |      |           |
| 4583  | 15           | 125 | Polarized, Straight Blade Angle Plug, Nylon Housing     |      |           |

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

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

2-Pole, 3-Wire Grounding Angle Plugs

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

2-Pole, 3-Wire Grounding Angle Connectors

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

Plug & Connector - Twist-Lock Plug and Connector



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

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

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

| Model   | Rating(A.V.) |     | Description              | NEMA | Certified |
|---------|--------------|-----|--------------------------|------|-----------|
| L0220C1 | 20           | 250 | Yellow Lighted Connector |      |           |

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

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

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

| Model   | Rating(A.V.) |     | Description              | NEMA | Certified |
|---------|--------------|-----|--------------------------|------|-----------|
| L0515C1 | 15           | 125 | Yellow Lighted Connector |      |           |
| L0615C1 | 15           | 250 | Yellow Lighted Connector |      |           |

Plug & Connector - Twist-Lock Plug and Connector



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

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





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

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

2-Pole, 3-Wire Grounding Locking Plugs

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

2-Pole, 3-Wire Grounding Locking Connectors

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

Plug & Connector - Twist-Lock Plug and Connector







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

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





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

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

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

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

2-Pole, 3-Wire Grounding Locking Angle Connectors

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









Plug & Connector - Heavy-Duty Twist-Lock Plug and Connector







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        |  |  |
| L0530P | 30           | 125 | Locking Grounding Plug Heavy-Duty        |  |  |
| L0620P | 20           | 250 | Locking Grounding Plug Heavy-Duty        |  |  |
| L0630P | 30           | 250 | Locking Grounding Plug Heavy-Duty        |  |  |
| STT30P | 30           | 125 | Straight Blade Grounding Plug Heavy-Duty |  |  |





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 |   |   |
| L0530C | 30           | 125 | Locking Grounding Connector Heavy-Duty |  |  |
| L0620C | 20           | 250 | Locking Grounding Connector Heavy-Duty |  |  |
| L0630C | 30           | 250 | Locking Grounding Connector Heavy-Duty |  |  |

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 |  |  |
| L1430P | 30           | 125/250 | Locking Grounding Plug Heavy-Duty |  |  |

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 |  |  |
| L1430C | 30           | 125/250 | Locking Grounding Connector Heavy-Duty |  |  |

Dimension: See page 100 >





# LAMPHOLDER & ADAPTER

## Lampholder

6501  
6502  
6503  
6504  
6505  
6506  
6507  
6512  
6513  
6514  
6515  
6516  
6613  
6614  
6615

## Adapter

5501  
5502  
5503  
5504  
5505  
5506  
5507  
5508  
5509  
5511  
5514  
5517  
5518  
EAO210100G1  
EAO2101AAG1  
EAO2101CAG1  
EAO2103AA01  
EAO2102CA01  
EAO2103CA01



Lampholder

- 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.

































Adapter

- Molded of high impact-resistant thermoplastic for long-term durability.
- Grounding lug fastens to wall plate mounting screw for excellent grounding connection.
- Polycarbonate body resists dirt and marring.
- Solid brass blades for long life and low heat-rise at full load.



Lampholder & Adapter - Lampholder

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

Dimension: See page 100-101 ➤

Lampholder & Adapter - Adapter

|   | Model | Rating(A.V.) | Name   | Description                                    | NEMA (Plug)   | NEMA (outlet)   | Certified   |
|---|-------|--------------|--|--|---|---|---|
|    | 5501  | 15 125       | Grounding Adapter                            | Gray<br>2-Prong to 3-Prong                     |    |    |    |
|    | 5502  | 15 125       | 3 Outlets<br>Grounding Adapter<br>With Light | White<br>2-Prong to 3-Prong<br>Grounding Plug  |    |    |    |
|    | 5503  | 15 125       | 6 Outlets Grounding<br>Adapter               | White<br>3-Prong to 3-Prong<br>Grounding Plug  |    |    |    |
|    | 5504  | 15 125       | 3 Outlets Adapter                            | White<br>3 Outlets<br>Grounding Plug           |    |    |    |
|    | 5505  | 15 125       | 3 Outlets Grounding<br>Adapter               | White<br>2-Prong to 2-Prong                    |    |    |    |
|    | 5506  | 15 125       | 3 Outlets Grounding<br>Adapter               | Ivory<br>2-Prong to 3-Prong                    |    |    |    |
|    | 5507  | 15 125       | 3 Outlets Grounding<br>Adapter               | Orange<br>3-Prong to 3-Prong                   |    |    |    |
|   | 5508  | 15 125       | 3 Outlets Grounding<br>Adapter               | Orange<br>3-Prong to 3-Prong<br>Grounding Plug |   |   |   |
|  | 5509  | 15 125       | 3 Outlets Grounding<br>Adapter with cover    | Green<br>3-wire grounding<br>Single to triple  |  |  |  |
|  | 5511  | 15 125       | Adapter With Lighted<br>Switch               | White<br>On/off Switch                         |  |  |  |
|  | 5514  | 15 125       | 3 Outlets Grounding<br>Adapter               | Almond<br>3-Prong to 3-Prong                   |  |  |  |
|  | 5517  | 15 125       | 3 Outlets Polarized<br>Swivel Adapter        | White<br>2-Prong to 2-Prong                    |  |  |  |
|  | 5518  | 15 125       | 3 Outlets Grounding<br>Swivel Adapter        | White<br>3-Prong to 3-Prong                    |  |  |  |

Lampholder & Adapter - Adapter

| Model   | Rating(A.V.) | Name             | Description   | NEMA (Plug)   | NEMA (outlet)   | Certified   |
|---|--------------|------------------|---|---|---|---|
|  EOA210100G1   | 15A 125V     | Plug Adapter     | Plug Adapter with Duplex TR Receptacle                                      |  1-15P   |  5-15R   |    |
|  EOA2101AAG1   | 15A 125V     | USB Plug Adapter | Plug Adapter with Duplex TRReceptacle and 21W Dual Type A USB Outlet        |  1-15P   |  5-15R   |    |
|  EOA2101CAG1   | 15A 125V     | USB Plug Adapter | Plug Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet   |  1-15P   |  5-15R   |    |
|  EOA2103AA01   | 15A 125V     | USB Plug Adapter | Plug Adapter with Duplex TR Receptacle and 21W Dual Type A USB Outlet       |  5-15P   |  5-15R   |    |
|  EOA2103CA01  | 15A 125V     | USB Plug Adapter | Plug Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet   |  5-15P |  5-15R |  |
|  EOA2102CA01 | 100 - 125VAC | Travel Adapter   | Travel Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet |  1-15P |  5-15R | N/A   |

Dimension: See page 101 >



# WALL PLATE

### Thermoplastic Wall Plate

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 3011  | 3021  | 3032  | 3042  | 3071  |
| 3011M | 3021M | 3032M | 3042M | 3081  |
| 3011L | 3021L | 3032J | 3043  | 3121  |
| 3012  | 3022  | 3033  | 3044  | 3088  |
| 3012M | 3022M | 3033M | 3044M | 3084J |
| 3012J | 3023  | 3034  | 3051  | 3085M |
| 3013  | 3023M | 3034M | 3051M | 3131  |
| 3013M | 3024  | 3035  | 3052  | 3141  |
| 3014  | 3031  | 3041  | 3061  | 3151  |
| 3014M | 3031M | 3041M | 3061M | 3131H |
| 3015  | 3031J | 3041L | 3062  | 3141H |
|       |       |       |       | 3161A |
|       |       |       |       | 3161H |

### Thermosetting Wall Plate

|       |       |       |       |
|-------|-------|-------|-------|
| 3011U | 3023U | 3041U | 3061U |
| 3012U | 3024U | 3042U | 3062U |
| 3013U | 3031U | 3043U | 3071U |
| 3014U | 3032U | 3044U | 3081U |
| 3021U | 3033U | 3051U | 3121U |
| 3022U | 3034U | 3052U |       |

### Stainless Steel Wall Plates

|       |       |       |       |        |
|-------|-------|-------|-------|--------|
| 11SBS | 33SBS | 55SBS | 67SBS | 83SBS  |
| 12SBS | 34SBS | 56SBS | 71SBS | 84SBS  |
| 13SBS | 41SBS | 57SBS | 72SBS | 85SBS  |
| 14SBS | 42SBS | 58SBS | 73SBS | 86SBS  |
| 21SBS | 43SBS | 61SBS | 74SBS | 87SBS  |
| 22SBS | 44SBS | 62SBS | 75SBS | 88SBS  |
| 23SBS | 51SBS | 63SBS | 76SBS | 121SBS |
| 24SBS | 52SBS | 64SBS | 77SBS | 122SBS |
| 31SBS | 53SBS | 65SBS | 81SBS |        |
| 32SBS | 54SBS | 66SBS | 82SBS |        |

### Metal Wall Plates

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 11SFS | 12MFR | 21SFS | 31MFR | 61MFR |
| 11SWS | 12MWR | 21SWF | 31JFS | 61MWR |
| 11MFR | 12JFS | 21MFR | 32SFS | 61JFS |
| 11MWR | 12JWS | 21MWR | 41SFS | 61JWS |
| 11JFS | 13SFS | 21JFS | 41MFR | 62JFS |
| 11JWS | 13SWS | 21JWS | 41JFS | 81SFS |
| 12SFS | 13JFS | 22SFS | 61SFS |       |
| 12SWS | 13JWS | 31SFS | 61SWS |       |

### Thermoplastic Screwless Wall Plates

|        |        |        |        |
|--------|--------|--------|--------|
| 3011GM | 3012GM | 3021GM | 3022GM |
| 3031GM | 3032GM | 3033GM |        |



#### Thermoplastic Wall Plate

- 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.



#### Stainless Steel Wall Plates

- 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.



#### Thermoplastic Screwless Wall Plates

- Invisible screw, snap-on design for modern architectural styling.
- Thermoplastic PC provide durability, flexibility and resilience.
- Matte finish offers a low-profile, textured appearance.
- Available in Toggle Switch, Duplex Receptacles and Decorative Receptacles.
- Subplate provides an easy, convenient wallplate installation with proprietary flat head combination head screws held captive.
- Accent any wall covering with wide selection of colors.
- UL and CUL Listed



#### Thermosetting Wall Plate

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



#### Metal Wall Plates

- Constructed of corrosion-resistant Galvanized plates.
- Standard, Medium, Jumbo size plates available.
- Glossy or Textured finish is optional.
- Individually wrapped with matching screws.
- ETL and CETL Listed.

Toggle Switch Wall Plate Polycarbonate



|     |       |       |       |       |      |
|-----|-------|-------|-------|-------|------|
| P/N | 3011  | 3012  | 3013  | 3014  | 3015 |
|     | 3011M | 3012M | 3013M | 3014M |      |
|     | 3011L | 3012J |       |       |      |

Duplex Receptacles Wall Plate Polycarbonate



|     |       |       |       |      |
|-----|-------|-------|-------|------|
| P/N | 3021  | 3022  | 3023  | 3024 |
|     | 3021M | 3022M | 3023M |      |
|     | 3021L |       |       |      |

Decorative Devices Wall Plate Polycarbonate



|     |       |       |       |       |      |
|-----|-------|-------|-------|-------|------|
| P/N | 3031  | 3032  | 3033  | 3034  | 3035 |
|     | 3031M | 3032M | 3033M | 3034M |      |
|     | 3031J | 3032J |       |       |      |

Blank Wall Plate Polycarbonate



|     |       |       |      |       |
|-----|-------|-------|------|-------|
| P/N | 3041  | 3042  | 3043 | 3044  |
|     | 3041M | 3042M |      | 3044M |
|     | 3041L |       |      |       |

Combination Wall Plate Polycarbonate



|     |       |      |       |      |      |
|-----|-------|------|-------|------|------|
| P/N | 3051  | 3052 | 3061  | 3062 | 3071 |
|     | 3051M |      | 3061M |      |      |

Single Receptacle & Power Outlet Wall Plate Polycarbonate



|     |      |      |      |       |       |
|-----|------|------|------|-------|-------|
| P/N | 3081 | 3121 | 3088 | 3084J | 3085M |
|-----|------|------|------|-------|-------|

Weatherproof Covers and Boxes



|     |      |      |      |       |       |
|-----|------|------|------|-------|-------|
| P/N | 3131 | 3141 | 3151 | 3131H | 3141H |
|-----|------|------|------|-------|-------|



|     |       |       |
|-----|-------|-------|
| P/N | 3161A | 3161H |
|-----|-------|-------|


Dimension: See page 101 - 107 >

Wall Plate - Thermosetting Wall Plate





Toggle Switch Wall Plate

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 3011U   | 3012U   | 3013U   | 3014U   |





Duplex Receptacles Wall Plate

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 3021U   | 3022U   | 3023U   | 3024U   |

Decorative Devices Wall Plate

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 3031U   | 3032U   | 3033U   | 3034U   |



Blank Wall Plate

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 3041U   | 3042U   | 3043U   | 3044U   |

Combination Wall Plate

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

Single Receptacle Wall Plate




|     |   |   |
|-----|---|---|
|     |  |  |
| P/N | 3081U   | 3121U   |

Wall Plate - Stainless Steel Wall Plate

Toggle Switch Stainless Steel Wall Plates

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 11SBS   | 12SBS   | 13SBS   | 14SBS   |

Duplex Receptacles Stainless Steel Wall Plates

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 21SBS   | 22SBS   | 23SBS   | 24SBS   |

Decorative Devices Stainless Steel Wall Plates

|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 31SBS   | 32SBS   | 33SBS   | 34SBS   |

Blank Stainless Steel Wall Plates




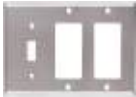








|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 41SBS   | 42SBS   | 43SBS   | 44SBS   |

Combination Stainless Steel Wall Plates

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
|     |  |  |  |  |  |
| P/N | 51SBS   | 52SBS   | 53SBS   | 54SBS   | 55SBS   |
|     |  |  |  |  |  |
| P/N | 56SBS   | 57SBS   | 58SBS   | 61SBS   | 62SBS   |



Wall Plate - Stainless Steel Wall Plate

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
|     |  |  |  |  |  |
| P/N | 63SBS   | 64SBS   | 65SBS   | 66SBS   | 67SBS   |
|     |  |  |  |  |  |
| P/N | 71SBS   | 72SBS   | 73SBS   | 74SBS   | 75SBS   |
|     |  |  |   |   |   |
| P/N | 76SBS   | 77SBS   |   |   |   |




Single Device Stainless Steel Wall Plates

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
|     |   |   |   |   |   |
| P/N | 81SBS   | 82SBS   | 83SBS   | 84SBS   | 85SBS   |
|     |  |  |  |  |  |
| P/N | 86SBS   | 87SBS   | 88SBS   | 121SBS  | 122SBS  |




Dimension: See page 107 - 109 >

Wall Plate - Metal Wall Plate



Toggle Switch Wall Plates

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





2 Gang Toggle Switch Wall Plates

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

3 Gang Toggle Switch Wall Plates





|                 |   |   |
|-----------------|---|---|
|                 |  |  |
| Size            | Standard  | Jumbo   |
| Glossy finish   | 13SFS   | 13JFS   |
| Textured finish | 13SWS   | 13JWS   |

Duplex Receptacles Wall Plates




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

Wall Plate - Metal Wall Plate

Decorative Receptacle Wall Plates

|               |   |   |   |   |
|---------------|---|---|---|---|
|               |  |  |  |  |
| Size          | Standard  | Medium  | Jumbo   | Standard  |
| Glossy finish | 31SFS   | 31MFR   | 31JFS   | 32SFS   |


Blank Wall Plates

|               |   |   |   |
|---------------|---|---|---|
|               |  |  |  |
| Size          | Standard  | Medium  | Jumbo   |
| Glossy finish | 41SFS   | 41MFR   | 41JFS   |

Combination Wall Plates

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





Single Device Wall Plates




|               |   |
|---------------|---|
|               |  |
| Size          | Standard  |
| Glossy finish | 81SFS   |

Dimension: [See page 110 - 112](#) >

Wall Plate - Thermoplastic Screwless Wall Plate



|     |   |   |   |   |
|-----|---|---|---|---|
|     |  |  |  |  |
| P/N | 3011GM  | 3012GM  | 3021GM  | 3022GM  |

|     |   |   |   |
|-----|---|---|---|
|     |  |  |  |
| P/N | 3031GM  | 3032GM  | 3033GM  |



# LIFE PROTECTIVE DEVICE

## Portable GFCI

Standard Plug-in Type GFCI  
Compact plug-in Type GFCI  
In-line Type GFCI  
Outlet Adapter type GFCI

## Leakage Current Detection and Interruption

L22515  
L22520  
L22615  
L22620  
L22630

## Appliance Leakage Circuit Interrupter

AL18

## Portable Residual Current Devices

P15 Plug Type  
P15 In-line Type  
P18 Plug Type  
LPP23 Plug Type  
LPD23 Detachable Plug Type  
LBP23 Plug Type  
LBD23 Detachable Plug Type  
LBS23 Split Type  
LBY23 Plug Type



Portable GFCI

- Ground Fault Circuit Interrupter offers protection for 2-wire and 3-wire appliances and tools.
- Widely used in a variety of temporary power applications, such as recreation and marine vehicles, portable pools and generators, submersible pumps, vending machines.



LCDI

- Leakage Current Detection Interrupter utilizes built-in shielded power conductors to sense breakage of hot line and white line in the power cord, avoiding the fire caused by arcing due to the damaged or aged power cord and leakage current.



ALCI

- Appliance Leakage Circuit Interrupter plug is a device intended to protect people from electrical shock hazards caused by leakage current. The ALCI will shut down the power immediately when a ground fault leakage current detected.



PRCD/RCD

- Portable Residual Current Devices is designed to protect people from residual current in household and similar appliances.
- Wide range PRCDs available for different applications and standards of countries.

Life Protective Device - Portable GFCI



Standard Plug-in Type GFCI










Compact Plug-in Type GFCI



In-line Type GFCI



Outlet Adapter Type GFCI

|  |  |   |  |   |  |   |  |   |
|--|--|---|--|---|--|---|--|---|
| Models / Certification<br>A - Auto Reset<br>M - Manual Reset | G20PAS<br>G20PMS   |  | G20PA<br>G20PM   |  | G20CA<br>G20CM   |  | G20AA<br>G20AM                                     |  |
|  | G20PASR<br>G20PMSR   |  | G20PAR<br>G20PMR   |  | G20CAR<br>G20CMR   |  |  |   |
| Safety Certification   | UL, CUL Certification  |   | UL, CUL Certification  |   | UL, CUL Certification  |   | UL, CUL Certification                              |   |
| Application Standard   | UL943/CSA 22.2 No. 144.1<br>UL498/CSA 22.2 No.42   |   | UL943/CSA 22.2 No. 144.1<br>UL498/CSA 22.2 No.42   |   | UL943/CSA 22.2 No. 144.1<br>UL498/CSA 22.2 No.42   |   | UL943/CSA 22.2 No. 144.1<br>UL498A /CSA 22.2 No.42 |   |
| Working Temperature  | -35°C ~ +66°C  |   | -35°C ~ +66°C  |   | -35°C ~ +66°C  |   | -35°C ~ +66°C                                      |   |
| Rated Voltage  | 125Vac   |   | 125Vac   |   | 125Vac   |   | 125Vac   |   |
| Rated Current  | GFCI 15A or 20A ( optional)  |   | GFCI 15A or 20A ( optional)  |   | GFCI 20A   |   | GFCI 20A   |   |
| Rated Frequency  | 60Hz   |   | 60Hz   |   | 60Hz   |   | 60Hz   |   |
| Rated Operating Residual Current                             | 4mA ~ 6mA  |   | 4mA ~ 6mA  |   | 4mA ~ 6mA  |   | 4mA ~ 6mA  |   |
| Action Time to Residual Current                              | T = (20/I) <sup>1.43</sup> s , ≤1s @ 6mA   |   | T = (20/I) <sup>1.43</sup> s , ≤1s @ 6mA   |   | T= (20/I) <sup>1.43</sup> S, ≤1s @ 6mA   |   | T= (20/I) <sup>1.43</sup> S , ≤1s @ 6mA            |   |
| Endurance  | ≥6000 times (UL requires 3000 times)   |   | ≥6000 times (UL requires 3000 times)   |   | ≥6000 times (UL requires 3000 times)   |   | ≥6000 times (UL requires 3000 times)               |   |
| Voltage Surge Withstand                                      | 6KV/3KA  |   | 6KV/3KA  |   | 6KV/3KA  |   | 6KV/3KA  |   |
| Waterproof Grade   | UL50E 3R   |   | UL50E 3R   |   | UL50E 3R   |   | /  |   |
| Cord Set Configuration                                       | UL standard cord per clients’ demands:<br>12AWG(20A), 14AWG(15A), 16AWG(13A), 18AWG(10A) |   | UL standard cord per clients’ demands:<br>12AWG(20A), 14AWG(15A), 16AWG(13A), 18AWG(10A) |   | UL standard cord per clients’ demands:<br>12AWG(20A), 14AWG(15A), 16AWG(13A), 18AWG(10A) |   | /  |   |
| Plug Configuration   | 5-15P, 5-20P, 1-15P ( optional)  |   | 5-15P, 5-20P, 1-15P ( optional)  |   | 5-15P, 5-20P, 1-15P, 1-20P ( optional)   |   | Convert 5-15P to 5-15R                             |   |
| Colors   | Per clients’ demands   |   | Per clients’ demands   |   | Per clients’ demands   |   | Per clients’ demands                               |   |

Life Protective Device - LCDI

|    | Model  | Rating (A. V.) | Wiring Specification | Plug Type   | Certified   |
|---|--------|----------------|----------------------|---|---|
|   | L22515 | 120V 10A 1200W | 3×18AWG              | <br>5-15P   |    |
|   |        | 120V 13A 1560W | 3×16AWG              |   |   |
|   |        | 120V 15A 1800W | 3×14AWG              |   |   |
|    | L22520 | 120V 10A 1200W | 3×18AWG              | <br>5-20P   |    |
|   |        | 120V 13A 1560W | 3×16AWG              |   |   |
|   |        | 120V 15A 1800W | 3×14AWG              |   |   |
|   |        | 120V 16A 1920W | 3×14AWG              |   |   |
|   |        | 120V 18A 2160W | 3×14AWG              |   |   |
|   |        | 120V 20A 2400W | 3×12AWG              |   |   |
|   | L22615 | 240V 10A 2400W | 3×18AWG              | <br>6-15P  |    |
|   |        | 240V 13A 3120W | 3×16AWG              |   |   |
|   |        | 240V 15A 3600W | 3×14AWG              |   |   |
|  | L22620 | 240V 10A 2400W | 3×18AWG              | <br>6-20P |  |
|   |        | 240V 13A 3120W | 3×16AWG              |   |   |
|   |        | 240V 15A 3600W | 3×14AWG              |   |   |
|   |        | 240V 16A 3840W | 3×14AWG              |   |   |
|   |        | 240V 18A 4320W | 3×14AWG              |   |   |
|   |        | 240V 20A 4800W | 3×12AWG              |   |   |
|  | L22630 | 240V 20A 4800W | 3×12AWG              | <br>6-30P |  |
|   |        | 240V 25A 6000W | 3×12AWG              |   |   |
|   |        | 240V 30A 7200W | 3×10AWG              |   |   |

Dimension: See page 113-114 >

Life Protective Device - ALCI



AL18

|                                   |               |   |
|-----------------------------------|---------------|---|
| Applicable Standard               |               | UL 943B Standard for Appliance Leakage Current Interrupters - Edition 3   |
| Rated Voltage                     |               | 120/240VAC  |
| Rated Frequency                   |               | 60 Hz   |
| Rated Current                     |               | Max. 15A<br>(5A, 7A, 10A, 12A, 13A, 15A avalialbe per wire specification) |
| Leakage Current Operating Current |               | 4mA ~ 6mA   |
| Leakage Current Operation Time    |               | $T = (20/I)^{1.43} s$ ( ≤25ms )   |
| Auto-Test Interval                |               | ≤5S   |
| Endurance                         |               | ≥6000 times ( UL requires 3000 times )                                    |
| Plug Type                         |               | 1-15 P ( Polarized )  |
| Cord Set Configuration            |               | UL standard cord per clients' demands                                     |
| Color                             | Housing, Wire | Black ( recommended ) or per clients' demands                             |
|                                   | RESET         | Red ( recommended )   |
|                                   | TEST          | Yellow (recommended)  |

Dimension: See page 114 >





P15 Plug Type



P15 In-line Type



P15 In-line Type



P18 Plug Type



LPP23 Plug Type



LPD23 Detachable Plug Type

|                                  |  |   |                  |                                      |  |  |
|----------------------------------|--|---|------------------|--------------------------------------|--|--|
| Safety Certification             | CCC  | CCC   | CE, TUV          | CCC                                  | CCC  | CCC  |
| Application Standard             | GB/T 20044-2012  | GB/T 20044-2012   | IEC 61540        | GB/T 20044-2012                      | GB/T 20044-2012  | GB/T 20044-2012  |
| Operating Temperature Range      | -5°C ~ 40°C  | -5°C ~ 40°C   | -25°C ~ 40°C     | -5°C ~ 40°C                          | -5°C ~ 40°C  | -5°C ~ 40°C  |
| Rated Voltage                    | 230V AC  | 230V AC   | 230V AC          | 220V AC                              | 230V AC  | 230V AC  |
| Rated Current                    | 6A, 10A, 16A (Optional)  | 6A, 10A, 16A (Optional)   | 16A              | 6A, 10A (Optional)                   | 6A, 10A, 16A (Optional)                                  | 6A, 10A, 16A(Optional)                                   |
| Rated Frequency                  | 50Hz   | 50Hz  | 50Hz             | 50Hz                                 | 50Hz   | 50Hz   |
| Rated Operating Residual Current | 6mA, 10mA, 15mA,30mA   | 6mA, 10mA, 15mA,30mA  | 10mA, 30mA       | 6mA, 10mA, 15mA, 30mA                | 6mA, 10mA, 15mA, 30mA                                    | 6mA, 10mA, 15mA, 30mA                                    |
| Action Time to Residual Current  | ≤0.1s  | ≤0.1s   | ≤0.1s            | ≤0.1s                                | ≤0.1s  | ≤0.1s  |
| IP Rating                        | IP4X / IP65  | IP4X / IP65   | IP65             | IP66                                 | IP4X / IP66  | IP4X   |
| Standard Cord Configuration      | 6A: 3x0.75 mm²<br>10A: 3x1.0 mm²<br>16A: 3x1.5 mm²   | 6A: 3 x 0.75 mm²<br>10A: 3 x 1.0 mm²<br>16A: 3 x 1.5 mm²  | 16A: 3 x 1.5 mm² | 6A: 3 x 0.75 mm²<br>10A: 3 x 1.0 mm² | 6A: 3 x 0.75 mm²<br>10A: 3 x 1.0 mm²<br>16A: 3 x 1.5 mm² | 6A: 3 x 0.75 mm²<br>10A: 3 x 1.0 mm²<br>16A: 3 x 1.5 mm² |
| Optional Functions               | Blade Overheat Protection<br>Three Phases Breaking(L/N/PE)<br>Grounding Wire Detection<br>Miswiring Indicator<br>Cord Failure Detection<br>Improved Water Proofing | Three Phases Breaking(L/N/PE)<br>Grounding Wire Detection<br>Miswiring Indicator<br>Improved Water Proofing | N/A              | N/A                                  | Blade Overheat Protection                                | Blade Overheat Protection                                |



LBP23 Plug Type



LBD23 Detachable Plug Type



LBS23 Split Type



LBY23 Plug Type

|                                  |   |   |  |   |
|----------------------------------|---|---|--|---|
| Safety Certification             | UKCA  | CE  | CE, TUV  | SII                                       |
| Application Standard             | BS 7071: 1992(1998)<br>BS 1363-1-2016+A1-2018 | IEC 61540, IEC 61543,<br>IEC 60884-1, IS 1293-2019  | IEC 61540  | IEC 61540, SI 32 PART 1.1,<br>IEC 60884-1 |
| Operating Temperature Range      | -25°C ~ 40°C                                  | -5°C ~ 40°C   | -25°C ~ 40°C   | -25°C ~ 40°C                              |
| Rated Voltage                    | 250V AC                                       | 230V AC   | 230V AC  | 230V AC                                   |
| Rated Current                    | 13A   | 6A  | 16A  | 13A                                       |
| Rated Frequency                  | 50Hz  | 50Hz  | 50Hz   | 50Hz                                      |
| Rated Operating Residual Current | 10mA, 30mA                                    | 10mA, 30mA  | 10mA, 30mA   | 10mA                                      |
| Action Time to Residual Current  | ≤0.2s   | ≤0.3s   | ≤0.3s  | ≤0.1s                                     |
| IP Rating                        | IP55  | IP4X  | IP66   | IP55                                      |
| Standard Cord Configuration      | 10A: 3x1.0 mm²<br>13A: 3x1.5 mm²              | 3 x 0.75 mm²<br>3 x 1.0 mm²<br>per customer demands | 3 x 0.75 mm²<br>3 x 1.0 mm²<br>3 x 1.5 mm²<br>per customer demands | 10A: 3 x 1.0 mm²<br>13A: 3 x 1.5 mm²      |
| Optional Functions               | N/A   | Overvoltage Protection                              | Overvoltage Protection<br>Grounding Wire Detection                 | N/A                                       |

# SMART HOME



## Smart Rotary Dimmer with Display Screen

DRS10  
DRS30

## Smart Dimmer Switch

DPR10  
DPR30  
DTR10  
DTR30

## Smart Light Switch

SPN10  
SPN30

## Smart Sensor Switch

SSS10  
SSS30

## Smart Receptacle

RRN00  
RRR00

## Smart Outdoor Plug

PQR10  
PQR11  
PQR20  
POR20  
POR21  
POR22



### Smart Rotary Dimmer with Display Screen

- WiFi Smart Rotary Triac dimmer with 1.8 inch TFT Display Screen
- Press to turn on the light and rotary adjust light to your favorite level, and Display Screen show lighting brightness %
- 4 types of clock patterns could be selected, Classic/Digital/ Planet X/ Nebular



### Smart Dimmer Switch

- Smooth dimming experience
- fade on / fade off function
- White locator light



### Smart Outdoor Plug W/2 Socket

- Control 2 outdoor devices from anywhere together or individually.
- IP66 rated, designed to withstand severe weather.



### Smart Light Switch

- Create schedules or timer to automatically turn on and off
- White locator light
- Touch-sensitive surface



### Smart Sensor Switch

- Built-in multiple sensors to automatically turn on light when you come in, keep on when you stay and turn off when you leave.



| Model | Rating(A.V.) | Description                             | Wireless Standard | Load                       | Option      |
|-------|--------------|---|-------------------|----------------------------|-------------|
| DRS10 | 120V AC 60Hz | Smart Rotary dimmer with Display Screen | 2.4GHz WiFi       | INC: 600W<br>LED/CFL: 150W | Single Pole |
| DRS30 | 120V AC 60Hz | Smart Rotary dimmer with Display Screen | 2.4GHz WiFi       | INC: 600W<br>LED/CFL: 150W | 3-Way       |
| DPR10 | 120V AC 60Hz | Smart Dimmer Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | Single Pole |
| DPR30 | 120V AC 60Hz | Smart Dimmer Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | 3-Way       |
| DTR10 | 120V AC 60Hz | Smart Dimmer Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | Single Pole |
| DTR30 | 120V AC 60Hz | Smart Dimmer Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | 3-Way       |
| SPN10 | 120V AC 60Hz | Smart Light Switch                      | 2.4GHz WiFi       | INC: 600W<br>LED/CFL: 150W | Single Pole |
| SPN30 | 120V AC 60Hz | Smart Light Switch                      | 2.4GHz WiFi       | INC: 600W<br>LED/CFL: 150W | 3-Way       |
| SSS10 | 120V AC 60Hz | Smart Sensor Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | Single Pole |
| SSS30 | 120V AC 60Hz | Smart Sensor Switch                     | 2.4GHz WiFi       | INC: 450W<br>LED/CFL: 150W | 3-Way       |



| Model | Rating(A.V.) | Description  | Wireless Standard | Load   | Option                 |
|-------|--------------|--|-------------------|--|------------------------|
| RRN00 | 120V AC 60Hz | Smart Receptacle 15A   | 2.4GHz WiFi       | 15A<br>Total 1875W Max   | Without Energy Monitor |
| RRR00 | 120V AC 60Hz | Smart Receptacle 15A   | 2.4GHz WiFi       | 15A<br>Total 1875W Max   | With Energy Monitor    |
| PQR10 | 120V AC 60Hz | Smart Outdoor Plug   | 2.4GHz WiFi       | 15A<br>Total 1875W Max   | 1 socket               |
| PQR11 | 120V AC 60Hz | Smart Outdoor Dimmer Plug  | 2.4GHz WiFi       | INC: 400W<br>LED/CFL: 150W   | 1 socket               |
| PQR20 | 120V AC 60Hz | Smart Outdoor Plug with 2 Individually Controlled Outlets        | 2.4GHz WiFi       | 15A<br>Total 1875W Max   | 2 socket               |
| PQR21 | 120V AC 60Hz | Smart Outdoor Dimmer + On/OFF Plug                               | 2.4GHz WiFi       | Socket 1: INC: 400W<br>LED/CFL: 150W<br>Socket 2: 1475W Max                | 2 socket               |
| PQR22 | 120V AC 60Hz | Smart Outdoor Dimmer Plug with 2 Individually Controlled Outlets | 2.4GHz WiFi       | Socket 1:INC: 250W<br>LED/CFL: 150W<br>Socket 2:INC: 250W<br>LED/CFL: 150W | 2 socket               |



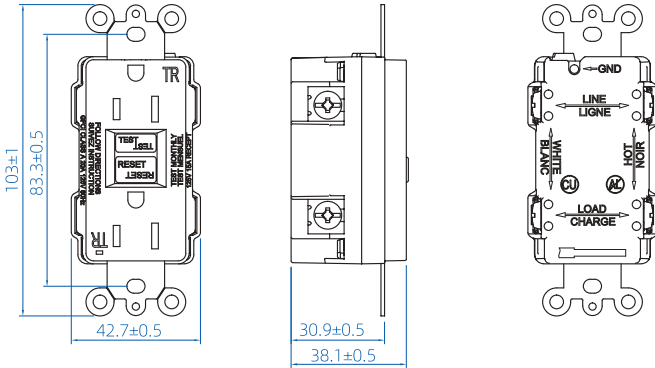
Dimension: See page 117-119 >

# DIMENSIONAL DATA

1

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

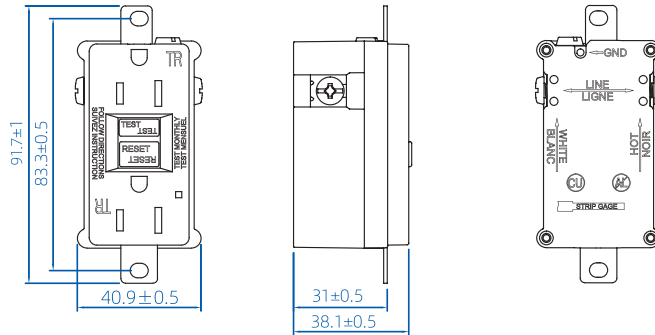
| Model   |         |         |        |
|---------|---------|---------|--------|
| G1915A  | G1915T  | G1915TW | G1920A |
| G1920T  | G1920TW | G1900A  | G1900W |
| G1915TL | G1920TL |         |        |



2

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

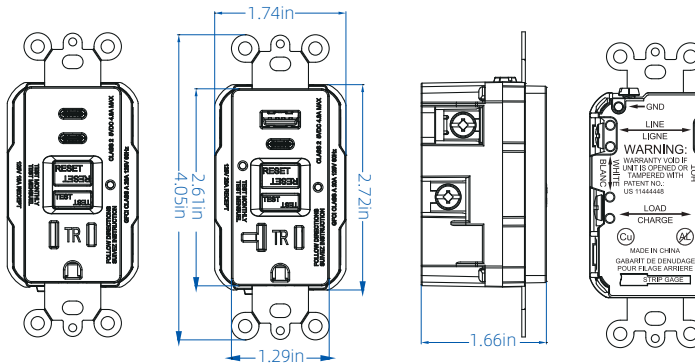
| Model      |             |             |           |
|------------|-------------|-------------|-----------|
| G1515LA-R  | G1515TLA-R  | G1515TWLA-R | G1920LA-R |
| G1920TLA-R | G1920TWLA-R |             |           |



3

|        |        |
|--------|--------|
| Height | 4.05in |
| Width  | 1.74in |
| Depth  | 1.66in |

| Model       |             |             |
|-------------|-------------|-------------|
| LGR2315AC01 | LGR2315ACT1 | LGR2315ACL1 |
| LGR2320ACT1 | LGR2320ACL1 | LGR2315CCT1 |
| LGR2320CC01 | LGR2320CCT1 |             |



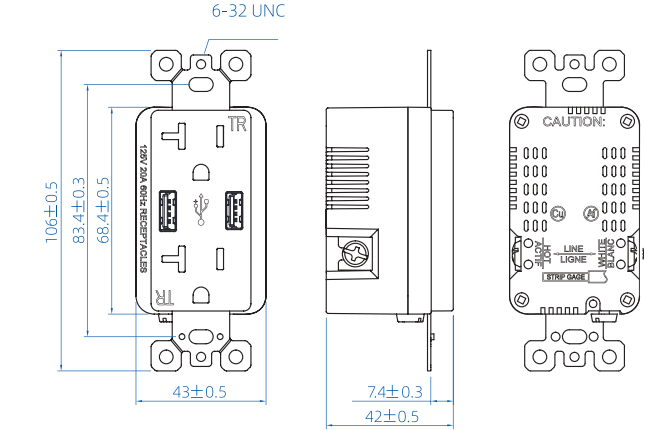


Dimensional Data

4

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

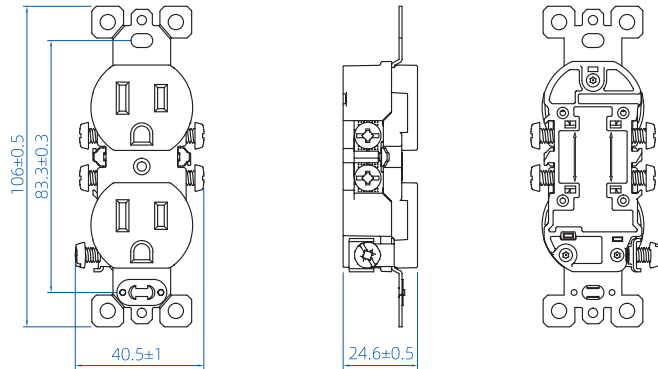
| Model — ConventionalUSB Receptacles |              |              |              |
|-------------------------------------|--------------|--------------|--------------|
| R1615D30                            | R1620D30     | R1615D42AA   | R1615D42AC   |
| R1620D36                            | R1615D36     | R1620D42AA   | R1620D42AC   |
| ERU2221AAC1A                        | ERU2221AAC2A | ERU2321ACC1A | ERU2321ACC2A |



7

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

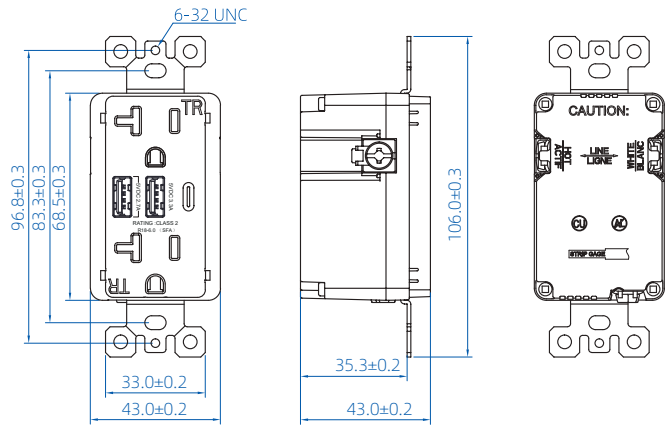
| Model  |       |       |       |
|--------|-------|-------|-------|
| 2005AN | 2005A | 2009  | 2009W |
| 2002A  | 2006  | 2006W |       |



5

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

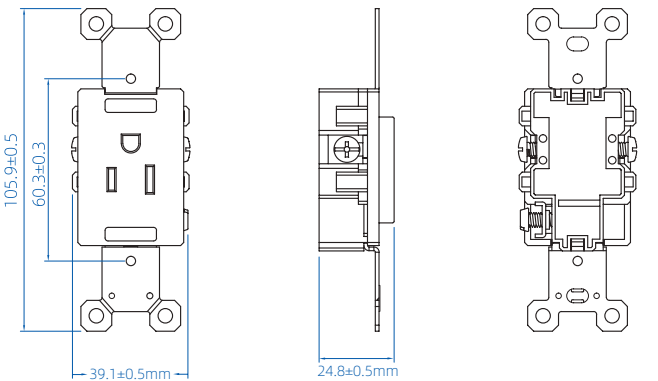
| Model       |             |             |             |
|-------------|-------------|-------------|-------------|
| R1815D54C   | R1820D54C   | R1815D60AAA | R1820D60AAA |
| R1815D60AAC | R1815D60CC  | R1820D60CC  | ERU2220AC1A |
| ERU2220AC2A | ERU2230AC1A | ERU2230AC2A | ERU2230CC1A |
| ERU2230CC2A |             |             |             |



8

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

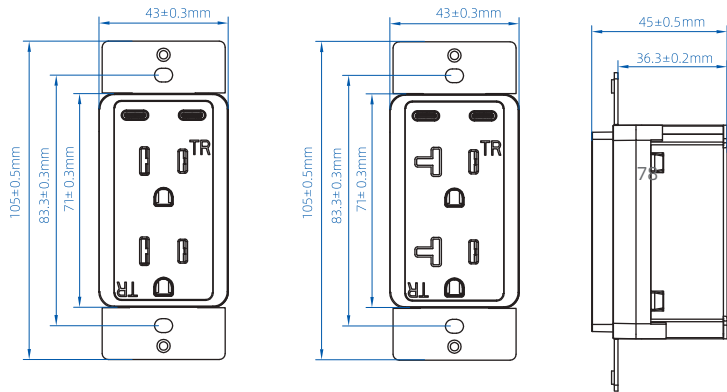
| Model   |        |         |        |
|---------|--------|---------|--------|
| 3001RNT | 3001SR | 3002RNT | 3002SR |



6

|        |               |
|--------|---------------|
| Height | 106 ± 0.3 mm  |
| Width  | 43.0 ± 0.5 mm |
| Depth  | 43.0 ± 0.5 mm |

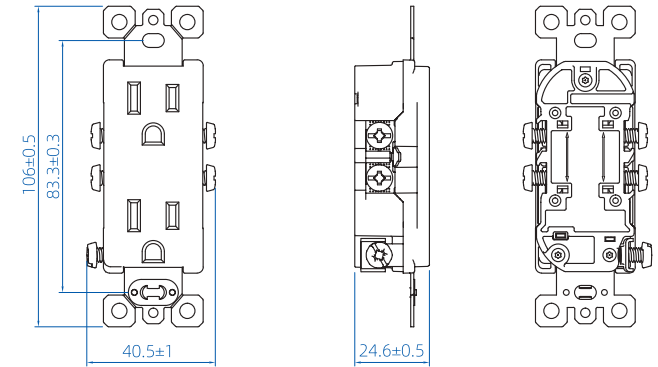
| Model       |             |
|-------------|-------------|
| ERU2365CC1A | ERU2365CC2A |



9

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

| Model  |       |      |       |
|--------|-------|------|-------|
| 2007AN | 2007A | 2011 | 2011W |
| 2011   | 2004A | 2008 | 2008W |

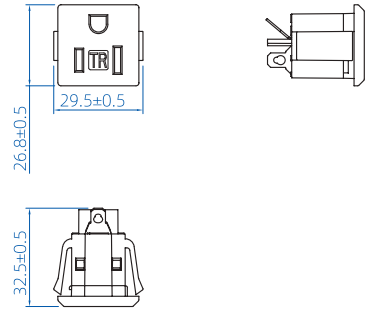


Dimensional Data

10

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

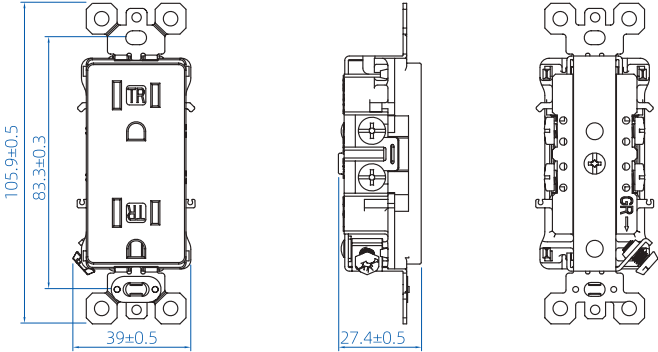
| Model  |
|--------|
| 3000SR |



13

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

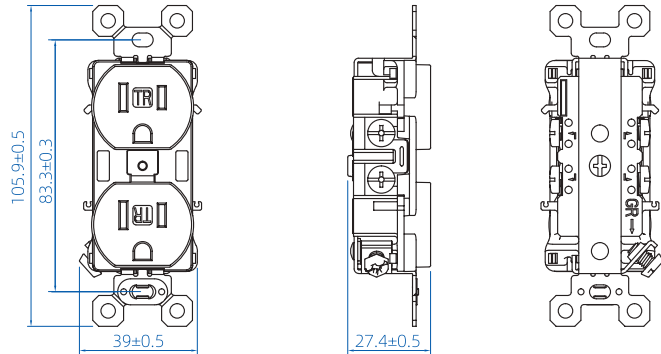
| Model |       |       |       |
|-------|-------|-------|-------|
| 2015A | 2015C | 2015N | 2015W |
| 2012A | 2012C | 2012N | 2012W |



11

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

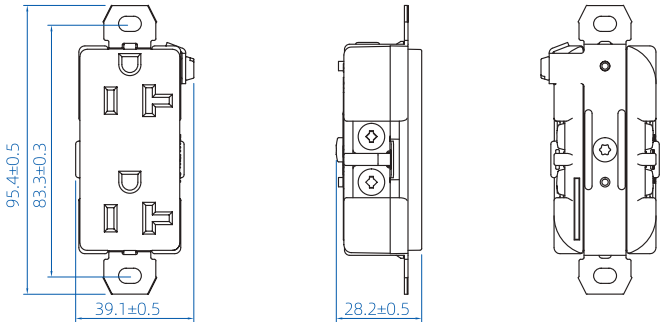
| Model |       |       |        |
|-------|-------|-------|--------|
| 2013A | 2013C | 2013N | 20013W |
| 2010A | 2010C | 2010N | 2010W  |



14

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

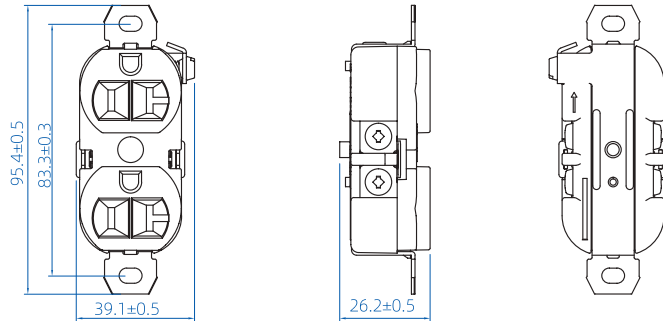
| Model |
|-------|
| 2002N |



12

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

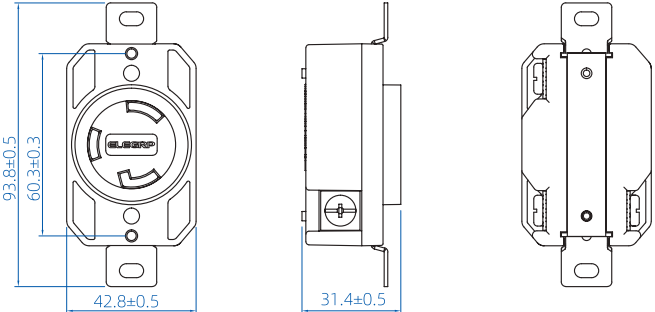
| Model |
|-------|
| 2004N |



15

|        |               |
|--------|---------------|
| 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 |

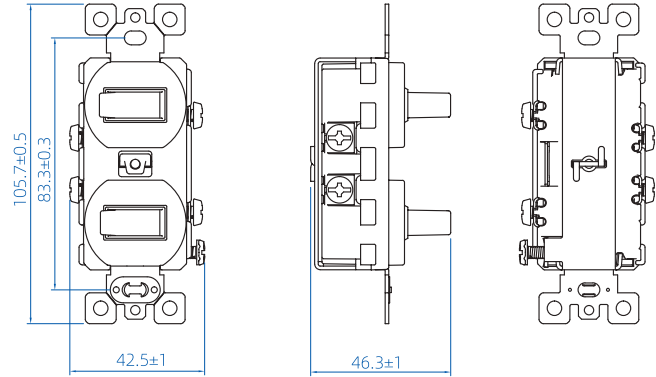


Dimensional Data

16

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

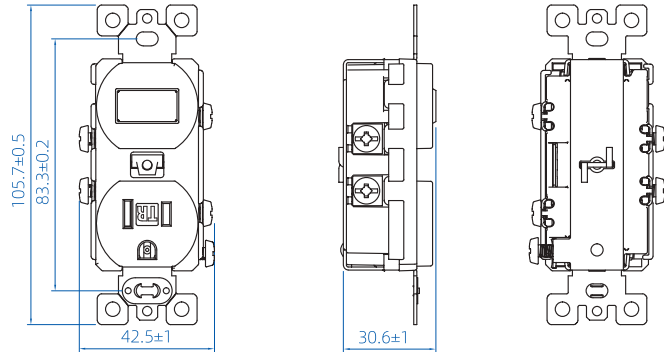
| Model |       |       |
|-------|-------|-------|
| 71111 | 71113 | 71133 |



19

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

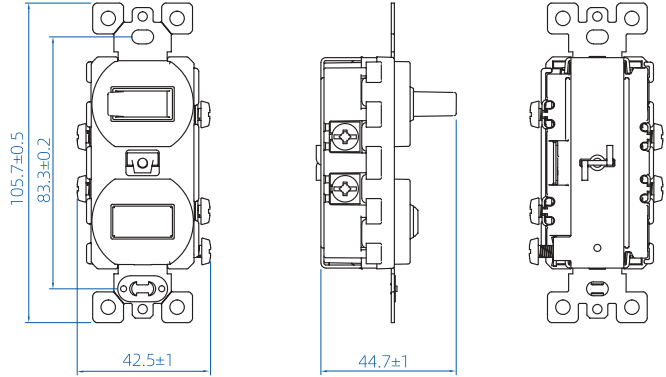
| Model |       |
|-------|-------|
| 71500 | 71400 |



17

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

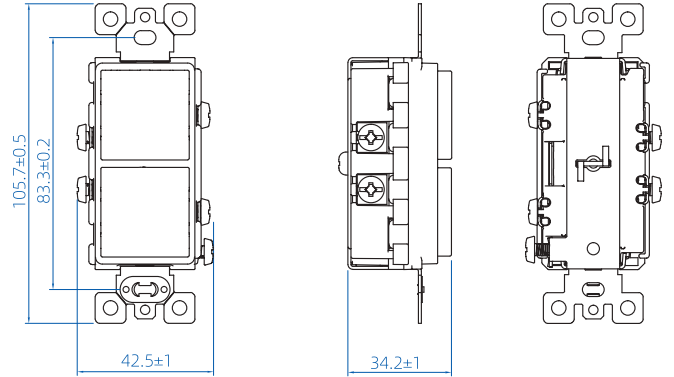
| Model |       |
|-------|-------|
| 71310 | 71330 |



20

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

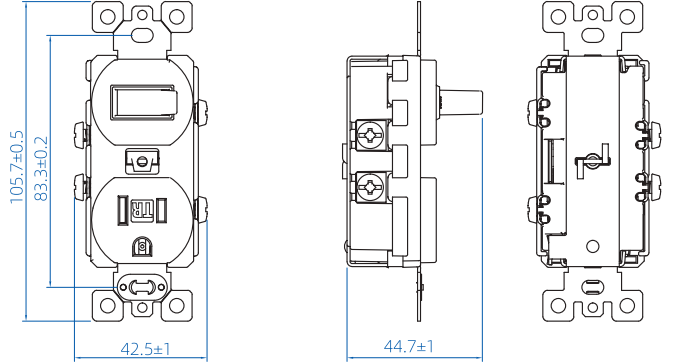
| Model |       |       |
|-------|-------|-------|
| 72111 | 72113 | 72133 |



18

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

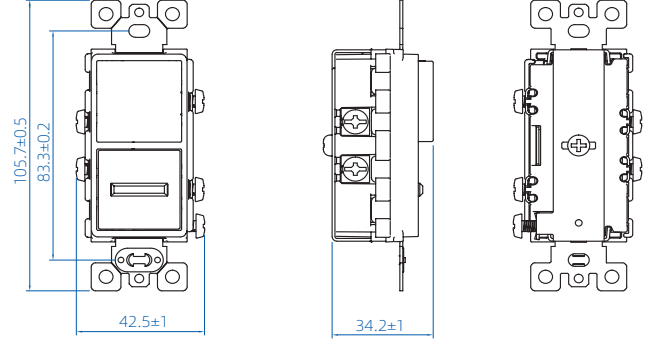
| Model |       |       |       |
|-------|-------|-------|-------|
| 71215 | 71235 | 71212 | 71232 |



21

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

| Model |       |
|-------|-------|
| 72310 | 72330 |

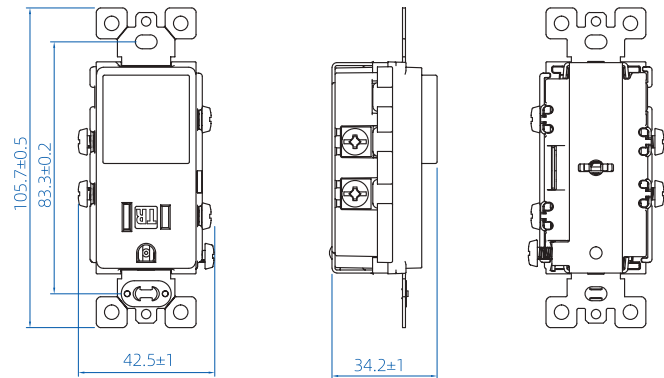


Dimensional Data

22

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

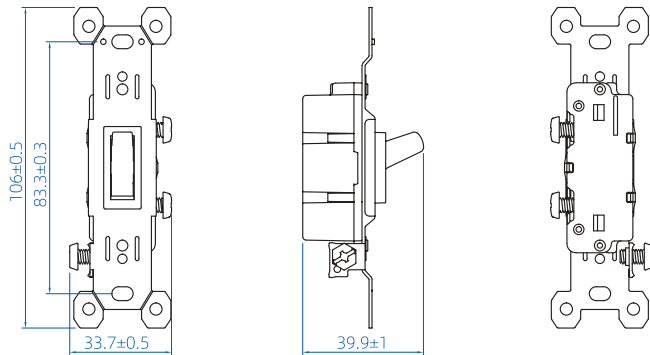
| Model |       |       |       |
|-------|-------|-------|-------|
| 72215 | 72235 | 72212 | 72232 |



25

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

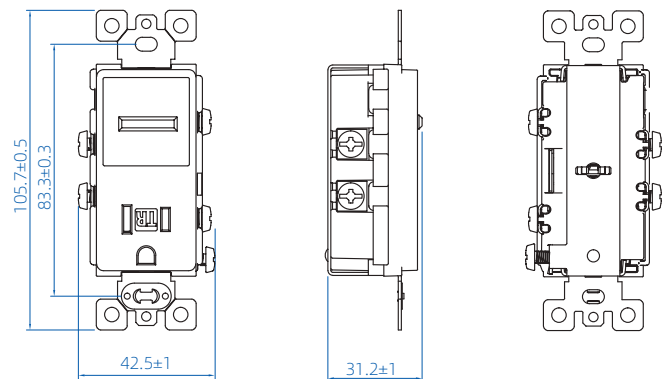
| Model |       |       |
|-------|-------|-------|
| 1001  | 1001S | 1001L |



23

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

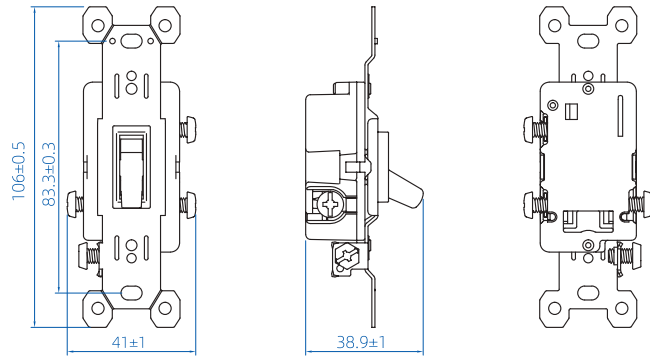
| Model |       |
|-------|-------|
| 72500 | 72400 |



26

|        |             |
|--------|-------------|
| Height | 106 ± 0.5mm |
| Width  | 41 ± 1mm    |
| Depth  | 38.9 ± 1mm  |

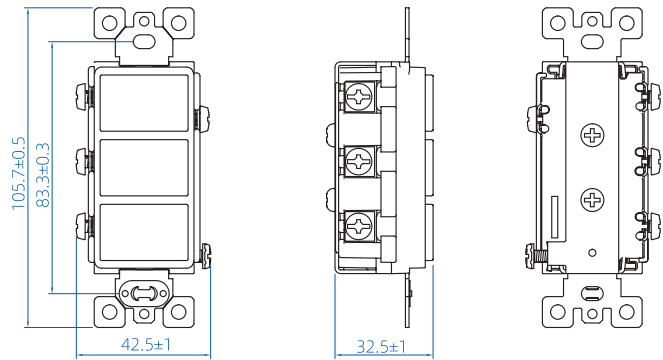
| Model |       |       |
|-------|-------|-------|
| 1002  | 1002S | 1002L |



24

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

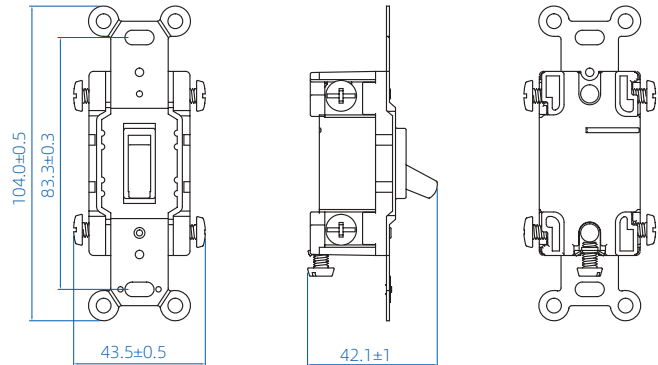
| Model |
|-------|
| 72611 |



27

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

| Model |       |
|-------|-------|
| 1003  | 1003S |

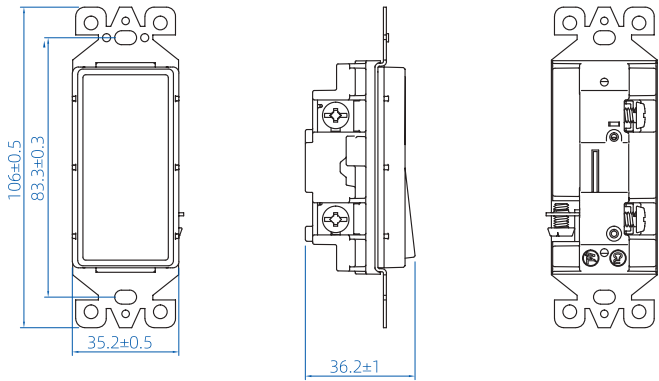


Dimensional Data

28

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

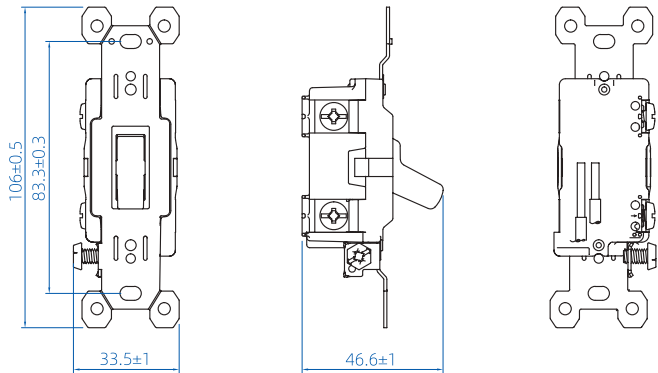
| Model |       |       |
|-------|-------|-------|
| 1004  | 1004S | 1004L |
| 1005  | 1005S | 1005L |



31

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

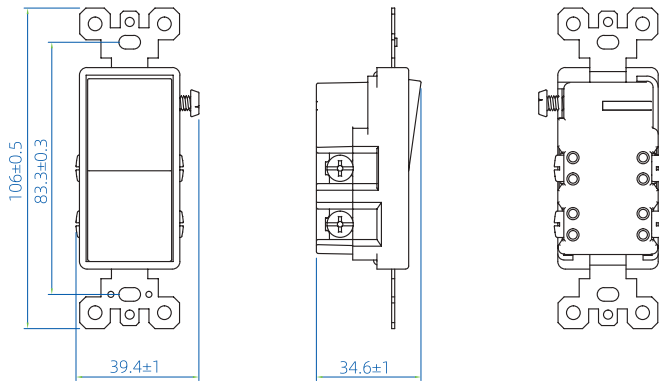
| Model |       |      |       |
|-------|-------|------|-------|
| 1011  | 1011S | 1012 | 1012S |



29

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

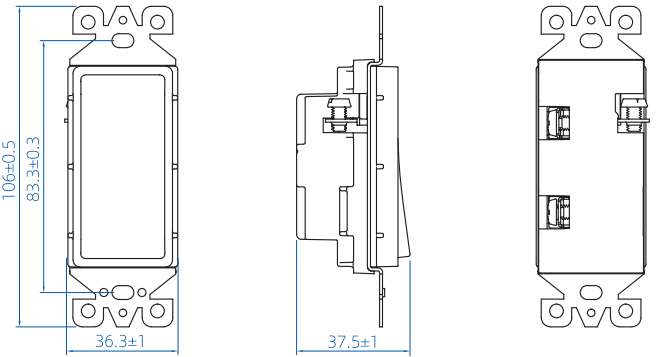
| Model |       |
|-------|-------|
| 1006  | 1006S |



32

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

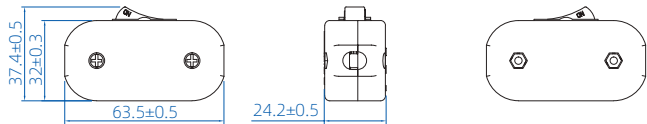
| Model |       |
|-------|-------|
| 1014  | 1014S |



30

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

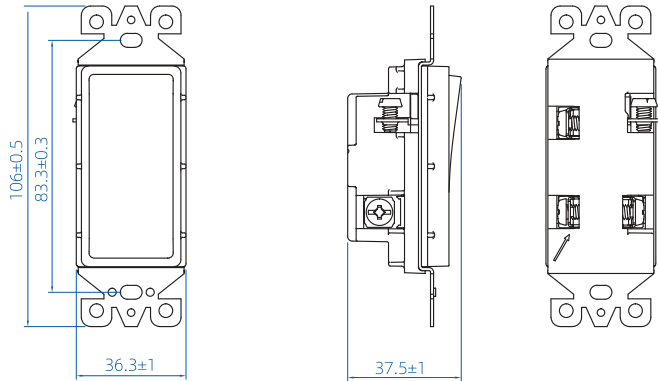
| Model |
|-------|
| 1007  |



33

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

| Model |       |
|-------|-------|
| 1015  | 1015S |



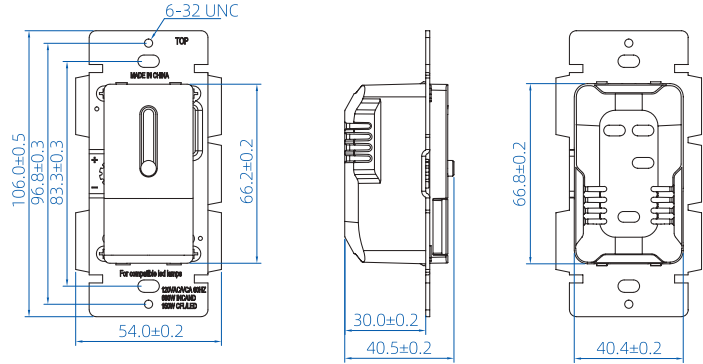


Dimensional Data

34

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

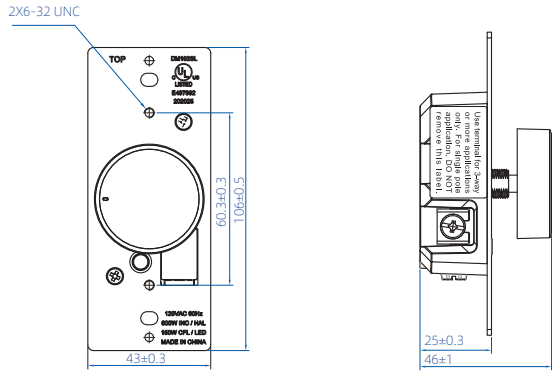
| Model |       |
|-------|-------|
| DM17  | DM17N |



37

|        |             |
|--------|-------------|
| Height | 106 ± 0.5mm |
| Width  | 43 ± 0.3mm  |
| Depth  | 25 ± 0.3mm  |

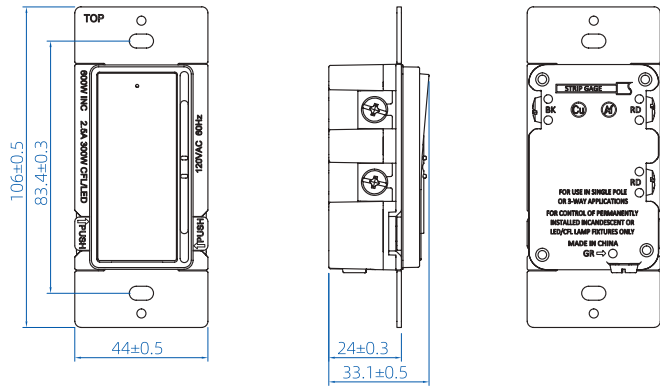
| Model |        |         |
|-------|--------|---------|
| DM102 | DM102S | DM102SL |
| DM103 | DM103S | DM103SL |



35

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

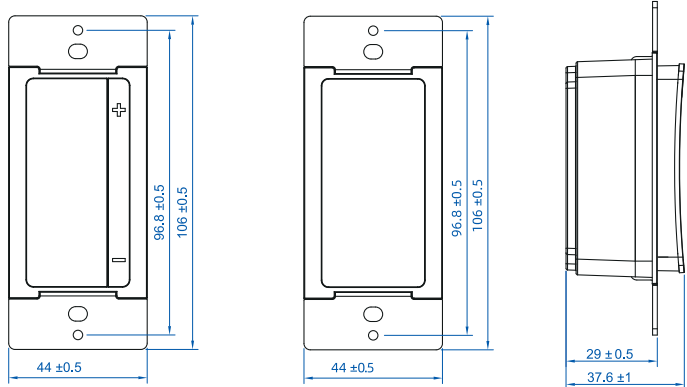
| Model |  |
|-------|--|
| DM19  |  |



38

|        |           |
|--------|-----------|
| Height | 106±0.5mm |
| Width  | 44±0.5mm  |
| Depth  | 37.6±1mm  |

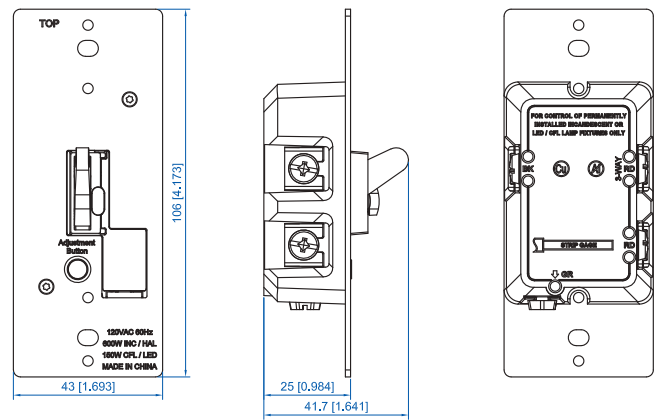
| Model |       |
|-------|-------|
| EDM23 | EDM24 |



36

|        |             |
|--------|-------------|
| Height | 106 ± 0.5mm |
| Width  | 43 ± 0.3mm  |
| Depth  | 25 ± 0.3mm  |

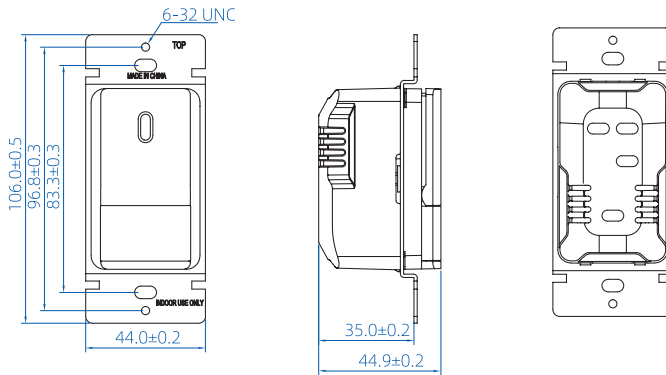
| Model |        |
|-------|--------|
| DM101 | DM101S |



39

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

| Model  |        |       |
|--------|--------|-------|
| SP170S | SP17VS | EKA23 |

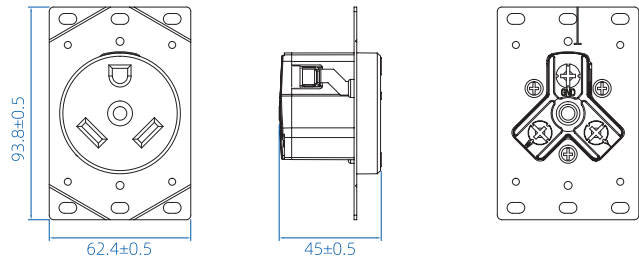


Dimensional Data

40

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

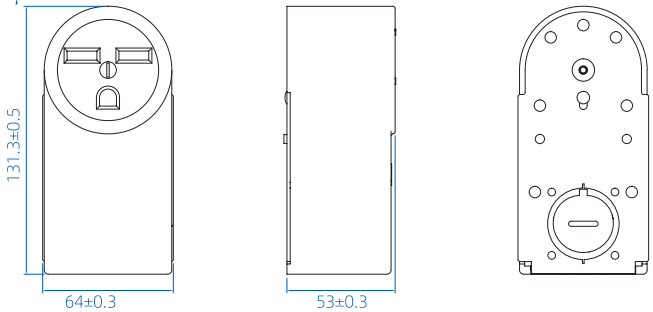
| Model |       |       |       |
|-------|-------|-------|-------|
| 2101L | 2102L | 2103L | 2104L |



43

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

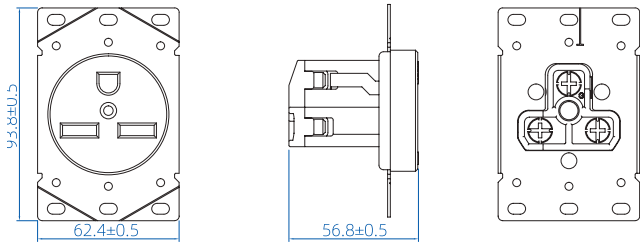
| Model |      |      |      |
|-------|------|------|------|
| 2201  | 2202 | 2203 | 2204 |
| 2205  | 2206 |      |      |



41

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

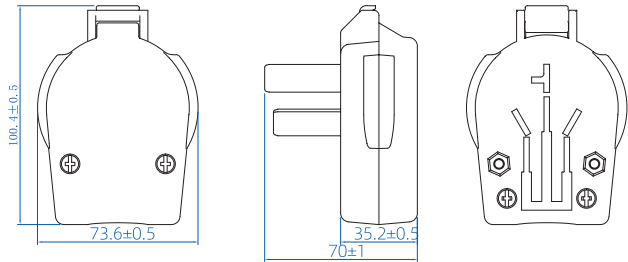
| Model |       |       |       |
|-------|-------|-------|-------|
| 2101S | 2102S | 2103S | 2104S |
| 2105S | 2106S |       |       |



44

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

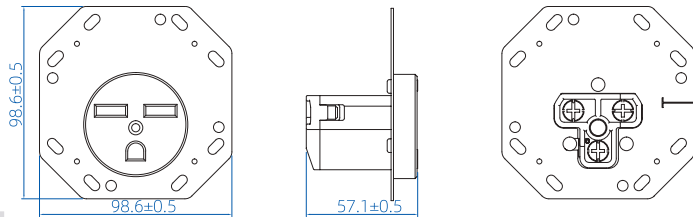
| Model    |          |          |          |
|----------|----------|----------|----------|
| S073050P | S243050P | S103050P | S143050P |
| S1460P   | S1530P   | S1550P   | S1560P   |
| S1830P   | S1850P   | S1860P   | 4504     |



42

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

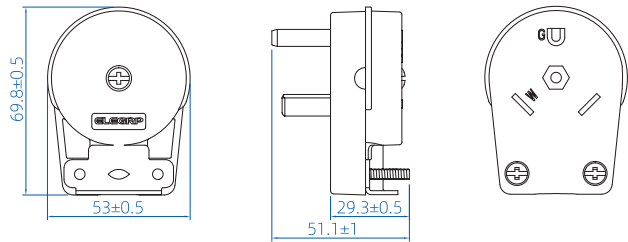
| Model |       |       |       |
|-------|-------|-------|-------|
| 2101M | 2102M | 2103M | 2104M |
| 2105M | 2106M |       |       |



45

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

| Model |
|-------|
| 4507  |

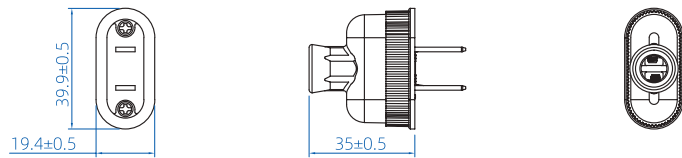


Dimensional Data

46

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

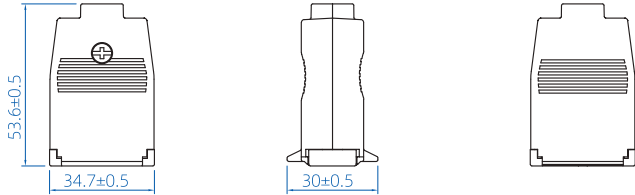
| Model |      |
|-------|------|
| 4503  | 4513 |



50

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

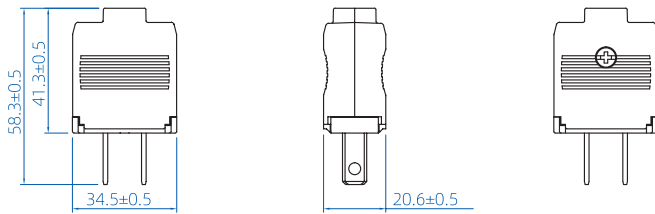
| Model |  |
|-------|--|
| 5621  |  |



47

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

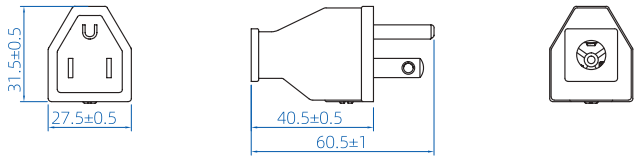
| Model |      |
|-------|------|
| 4522  | 4523 |



51

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

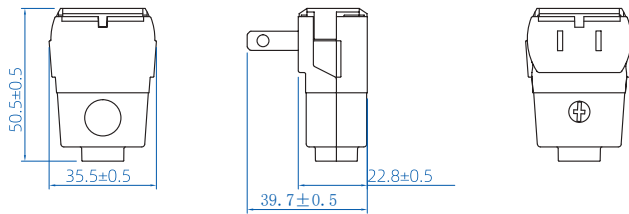
| Model |  |
|-------|--|
| 4501  |  |



48

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

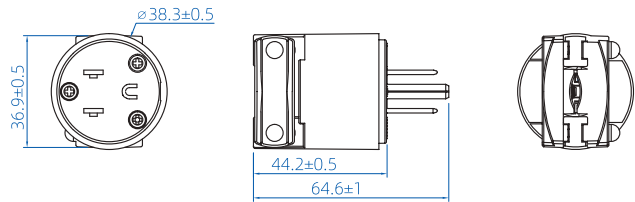
| Model |      |
|-------|------|
| 4524  | 4525 |



52

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

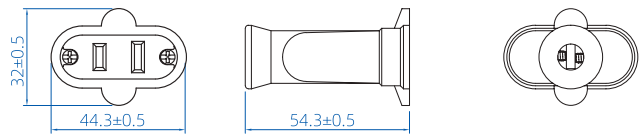
| Model |  |
|-------|--|
| 4508  |  |



49

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

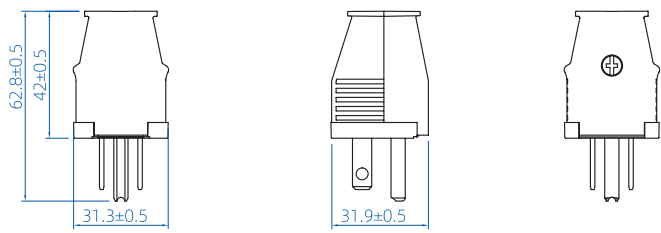
| Model |  |
|-------|--|
| 5601  |  |



53

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

| Model |  |
|-------|--|
| 4521  |  |

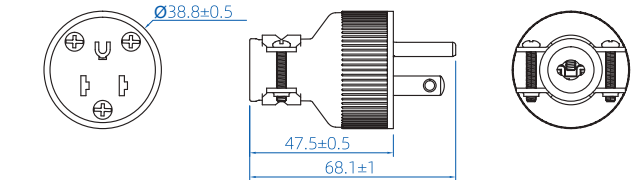


Dimensional Data

54

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

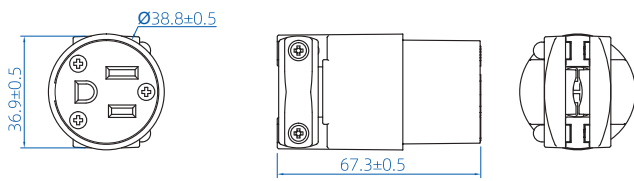
| Model   |          |
|---------|----------|
| S0515PA | 450520PA |



55

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

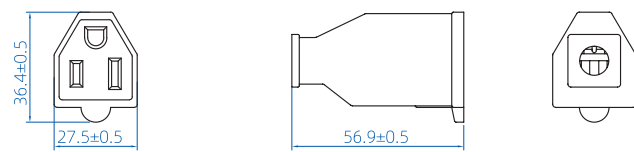
| Model |
|-------|
| 5603  |



56

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

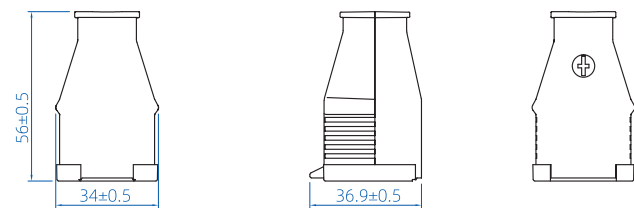
| Model |
|-------|
| 5602  |



57

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

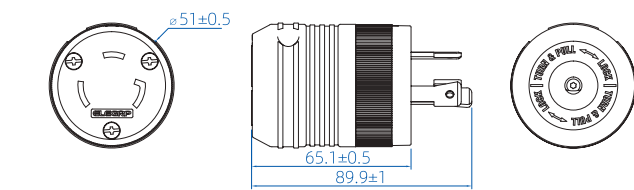
| Model |
|-------|
| 5622  |



58

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

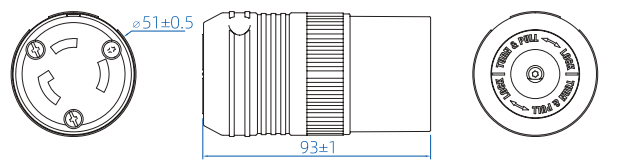
| Model  |        |        |        |
|--------|--------|--------|--------|
| L0520P | L0530P | L0620P | L0630P |
| L1420P | L1430P | STT30P |        |



59

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

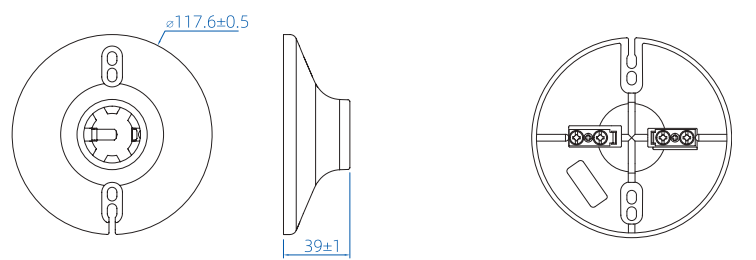
| Model  |        |        |        |
|--------|--------|--------|--------|
| L0520C | L0530C | L0620C | L0630C |
| L1420C | L1430C |        |        |



60

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

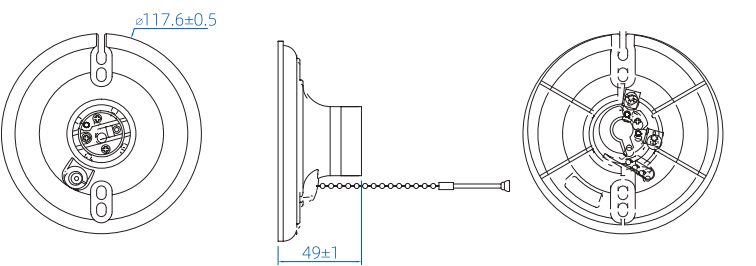
| Model |      |
|-------|------|
| 6512  | 6513 |



61

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

| Model |
|-------|
| 6514  |

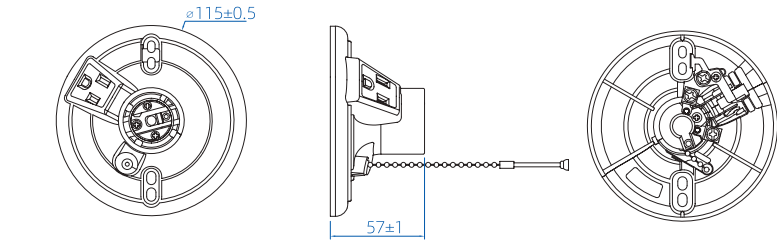


Dimensional Data

62

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

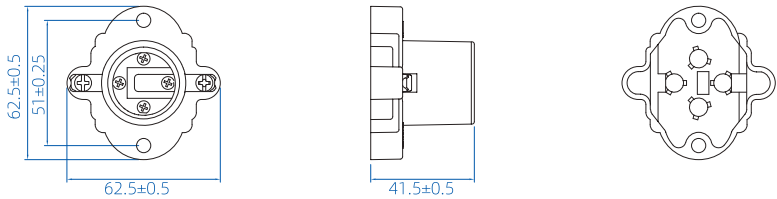
| Model |
|-------|
| 6515  |



63

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

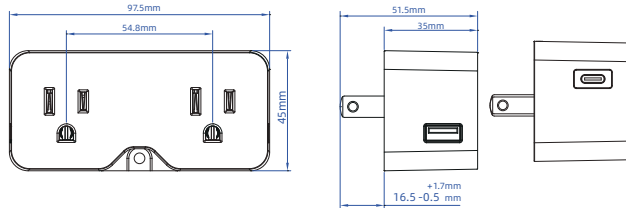
| Model |
|-------|
| 6516  |



64

|        |         |
|--------|---------|
| Height | 45 mm   |
| Width  | 97.5 mm |
| Depth  | 51.5 mm |

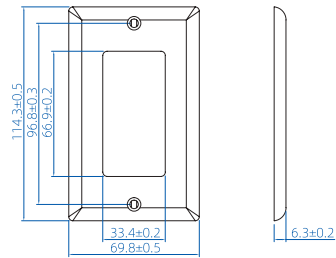
| Model       |             |             |
|-------------|-------------|-------------|
| EAQ210100G1 | EAQ2101AAG1 | EAQ2101CAG1 |
| EAQ2103AA01 | EAQ2103CA01 | EAQ2102CA01 |



65

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

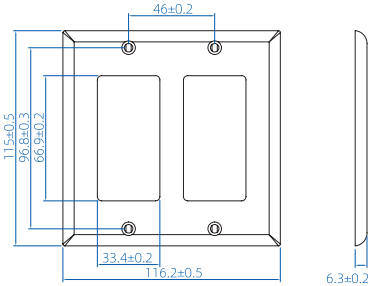
| Model |       |       |       |
|-------|-------|-------|-------|
| 3011  | 3021  | 3031  | 3041  |
| 3011U | 3021U | 3031U | 3041U |



66

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

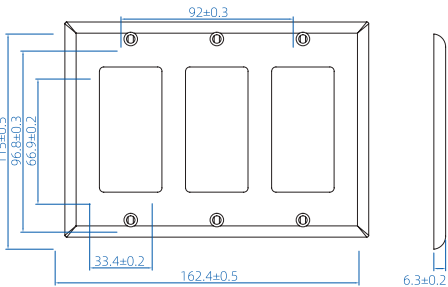
| Model |      |       |       |       |       |       |
|-------|------|-------|-------|-------|-------|-------|
| 3012  | 3022 | 3032  | 3042  | 3051  | 3042U | 3061U |
| 3061  | 3071 | 3012U | 3022U | 3032U | 3051U | 3071U |



67

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

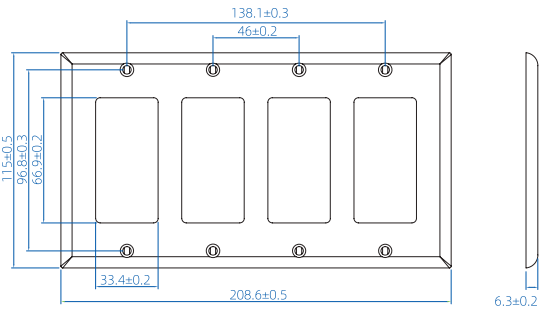
| Model |       |       |       |
|-------|-------|-------|-------|
| 3013  | 3023  | 3033  | 3043  |
| 3052  | 3062  | 3013U | 3023U |
| 3033U | 3043U | 3052U | 3062U |



68

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

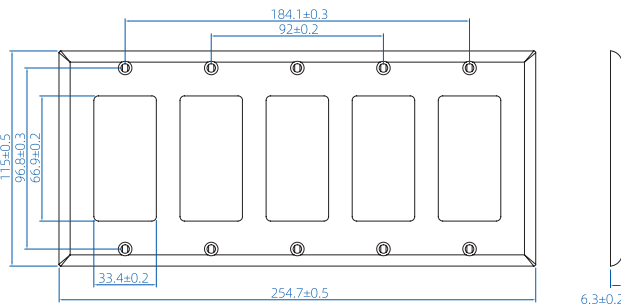
| Model |       |       |       |
|-------|-------|-------|-------|
| 3014  | 3024  | 3034  | 3044  |
| 3014U | 3024U | 3034U | 3044U |



69

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

| Model |      |
|-------|------|
| 3015  | 3035 |



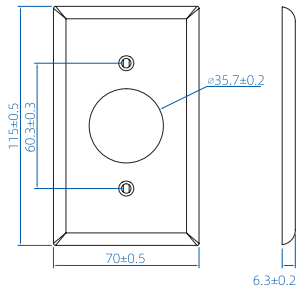


Dimensional Data

70

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

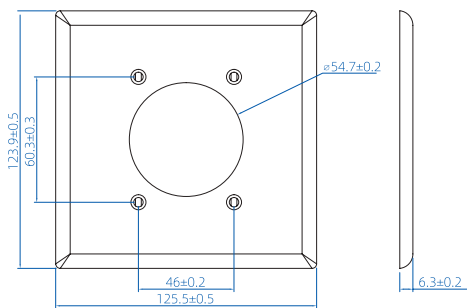
| Model |       |
|-------|-------|
| 3081  | 3081U |



74

|        |                                     |
|--------|-------------------------------------|
| 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 |

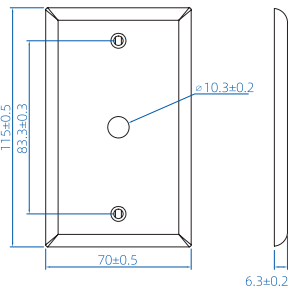
| Model |  |
|-------|--|
| 3085M |  |



71

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

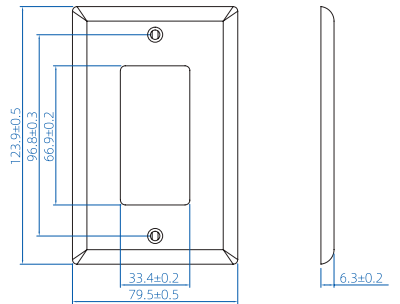
| Model |       |
|-------|-------|
| 3121  | 3121U |



75

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

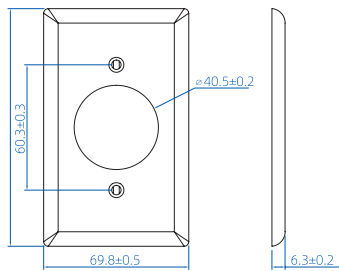
| Model |       |       |       |
|-------|-------|-------|-------|
| 3011M | 3021M | 3031M | 3041M |



72

|        |                                     |
|--------|-------------------------------------|
| 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 |

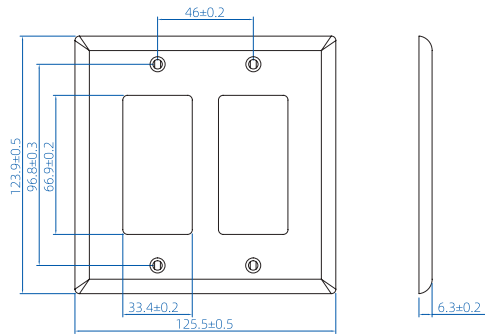
| Model |  |
|-------|--|
| 3088  |  |



76

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

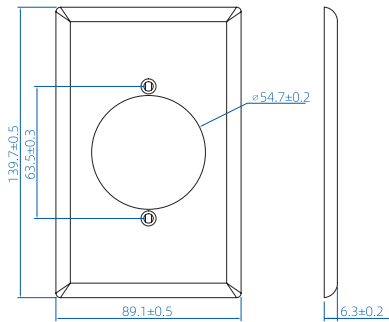
| Model |       |       |       |
|-------|-------|-------|-------|
| 3012M | 3022M | 3032M | 3042M |
| 3051M | 3061M |       |       |



73

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

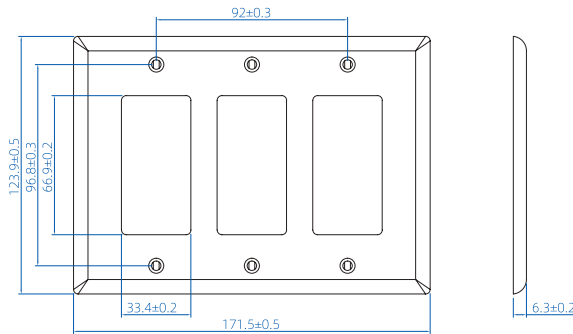
| Model |  |
|-------|--|
| 3084J |  |



77

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

| Model |       |       |
|-------|-------|-------|
| 3013M | 3023M | 3033M |

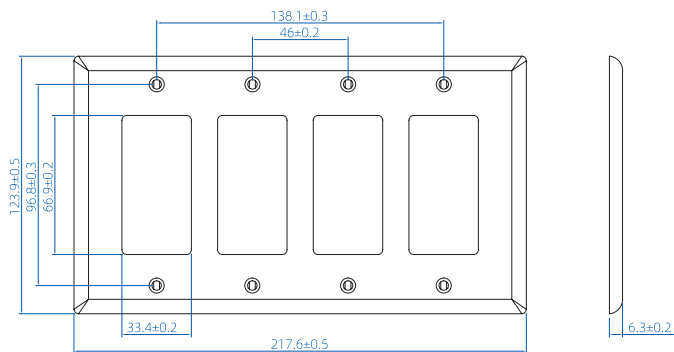


Dimensional Data

78

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

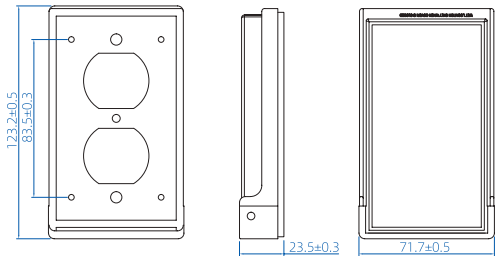
| Model |       |       |
|-------|-------|-------|
| 3014M | 3034M | 3044M |



82

|        |                |
|--------|----------------|
| Height | 123.2 ± 0.5 mm |
| Width  | 71.7 ± 0.5 mm  |
| Depth  | 23.5 ± 0.3 mm  |

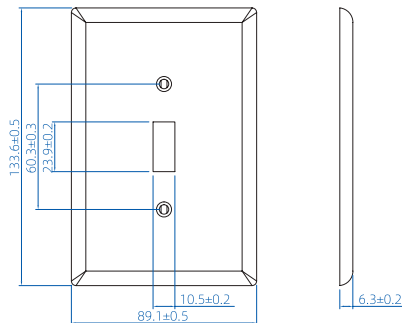
| Model |      |
|-------|------|
| 3031  | 3041 |



79

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

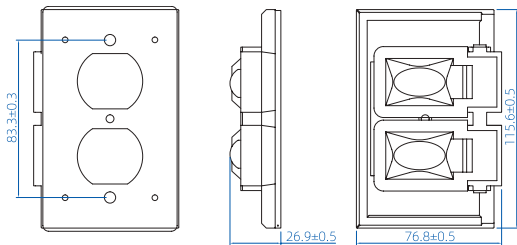
| Model |       |       |
|-------|-------|-------|
| 3011L | 3021L | 3041L |



83

|        |                |
|--------|----------------|
| Height | 115.6 ± 0.5 mm |
| Width  | 76.8 ± 0.5 mm  |
| Depth  | 26.9 ± 0.5 mm  |

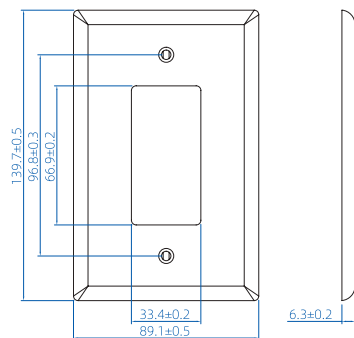
| Model |  |
|-------|--|
| 3151  |  |



80

|        |                |
|--------|----------------|
| Height | 139.7 ± 0.5 mm |
| Width  | 89.1 ± 0.5 mm  |
| Depth  | 6.3 ± 0.2 mm   |

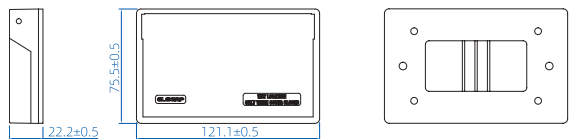
| Model |  |
|-------|--|
| 3031J |  |



84

|        |                |
|--------|----------------|
| Height | 75.5 ± 0.5 mm  |
| Width  | 121.1 ± 0.5 mm |
| Depth  | 22.2 ± 0.5 mm  |

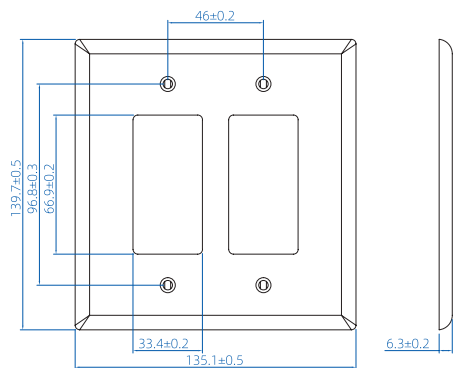
| Model |       |
|-------|-------|
| 3131H | 3141H |



81

|        |                |
|--------|----------------|
| Height | 139.7 ± 0.5 mm |
| Width  | 135.1 ± 0.5 mm |
| Depth  | 6.3 ± 0.2 mm   |

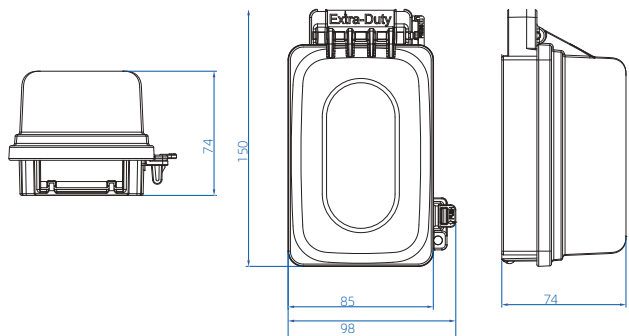
| Model |       |
|-------|-------|
| 3012J | 3032J |



85

|        |        |
|--------|--------|
| Height | 150 mm |
| Width  | 98 mm  |
| Depth  | 74 mm  |

| Model |  |
|-------|--|
| 3161A |  |

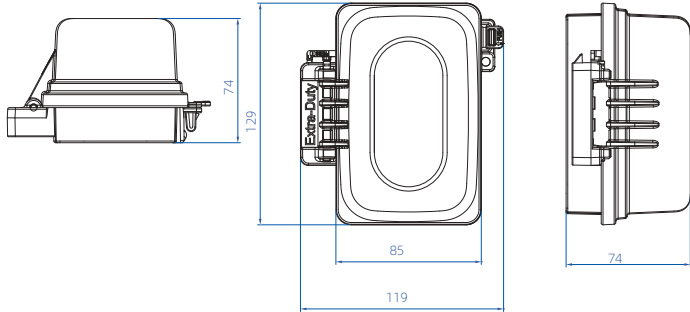


Dimensional Data

86

|        |        |
|--------|--------|
| Height | 129 mm |
| Width  | 119 mm |
| Depth  | 74 mm  |

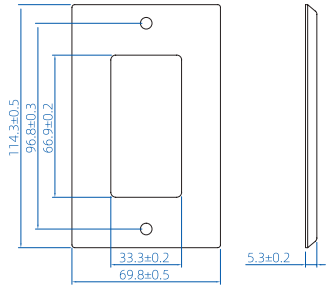
| Model |
|-------|
| 3161H |



87

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

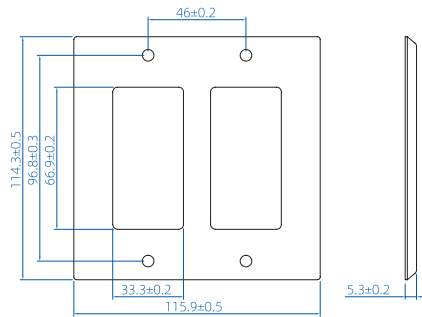
| Model |       |       |       |
|-------|-------|-------|-------|
| 11SBS | 21SBS | 31SBS | 41SBS |



88

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

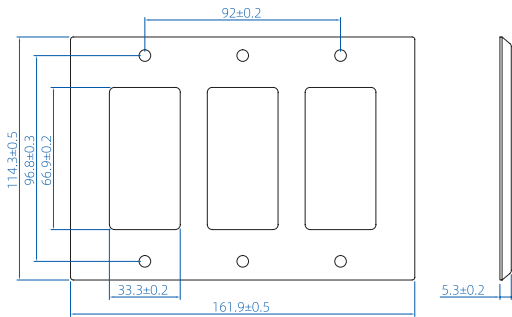
| Model |       |       |       |       |
|-------|-------|-------|-------|-------|
| 12SBS | 22SBS | 32SBS | 42SBS | 51SBS |
| 53SBS | 55SBS | 56SBS | 61SBS | 71SBS |



89

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

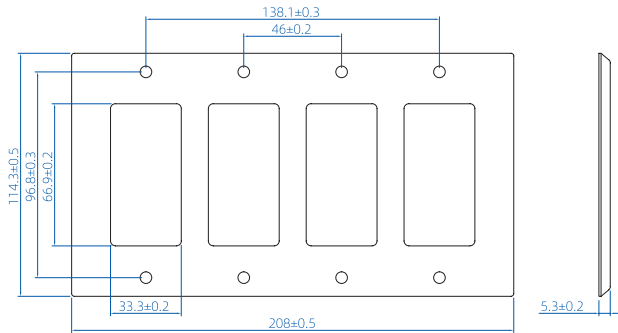
| Model |       |       |       |       |
|-------|-------|-------|-------|-------|
| 13SBS | 23SBS | 33SBS | 43SBS | 52SBS |
| 62SBS | 63SBS | 64SBS | 65SBS | 66SBS |
| 67SBS |       |       |       |       |



90

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

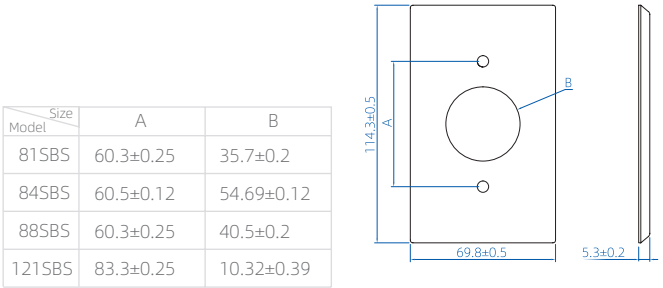
| Model |       |       |       |       |
|-------|-------|-------|-------|-------|
| 14SBS | 24SBS | 34SBS | 44SBS | 72SBS |
| 73SBS | 74SBS | 75SBS | 76SBS | 77SBS |



91

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

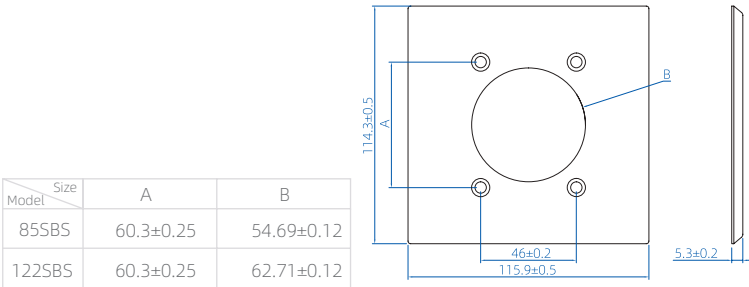
| Model |       |       |        |
|-------|-------|-------|--------|
| 81SBS | 84SBS | 88SBS | 121SBS |



92

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

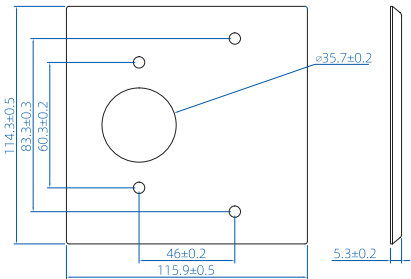
| Model |        |
|-------|--------|
| 85SBS | 122SBS |



93

|        |                |
|--------|----------------|
| Height | 114.3 ± 0.5 mm |
| Width  | 115.9 ± 0.5 mm |
| Depth  | 5.3 ± 0.2 mm   |
|        | Φ35.7 ± 0.2 mm |

| Model |
|-------|
| 54SBS |

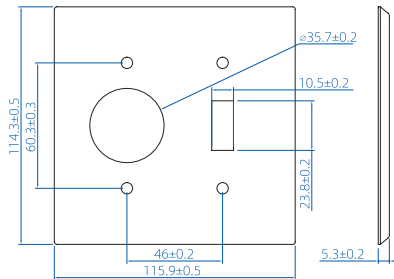


Dimensional Data

94

|        |                                |
|--------|--------------------------------|
| Height | 114.3 ± 0.5 mm                 |
| Width  | 115.9 ± 0.5 mm                 |
| Depth  | 5.3 ± 0.2 mm    Φ35.7 ± 0.2 mm |

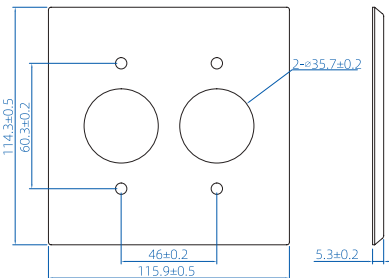
| Model |       |
|-------|-------|
| 57SBS | 58SBS |



95

|        |                                |
|--------|--------------------------------|
| Height | 114.3 ± 0.5 mm                 |
| Width  | 115.9 ± 0.5 mm                 |
| Depth  | 5.3 ± 0.2 mm    Φ35.7 ± 0.2 mm |

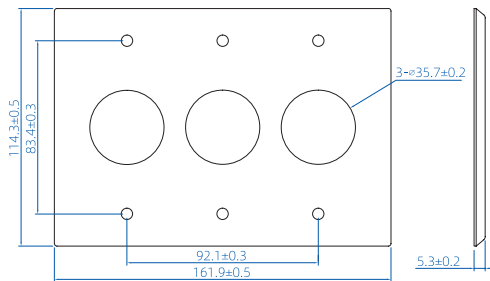
| Model |
|-------|
| 82SBS |



96

|        |                                |
|--------|--------------------------------|
| Height | 114.3 ± 0.5 mm                 |
| Width  | 161.9 ± 0.5 mm                 |
| Depth  | 5.3 ± 0.2 mm    Φ35.7 ± 0.2 mm |

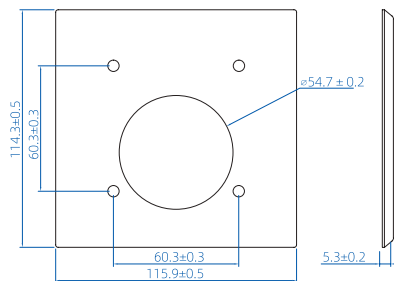
| Model |
|-------|
| 83SBS |



97

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

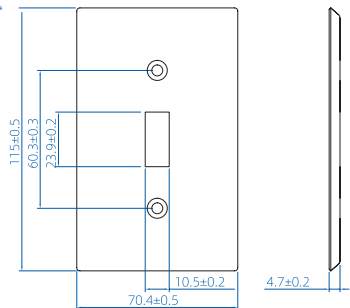
| Model |       |
|-------|-------|
| 86SBS | 87SBS |



98

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

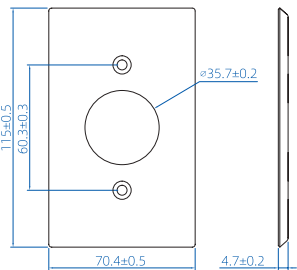
| Model |       |       |       |
|-------|-------|-------|-------|
| 11SFS | 21SFS | 31SFS | 41SFS |
| 11SWS | 21SWS |       |       |



99

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

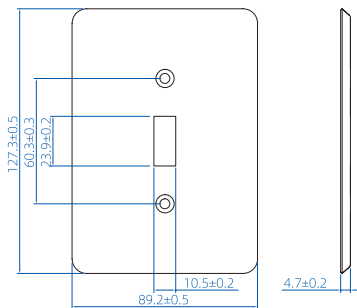
| Model |
|-------|
| 81SFS |



100

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

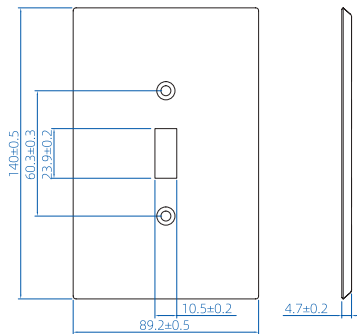
| Model |       |       |       |
|-------|-------|-------|-------|
| 11MFR | 21MFR | 31MFR | 41MFR |
| 11MWR | 21MWR |       |       |



101

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

| Model |       |       |       |
|-------|-------|-------|-------|
| 11JFS | 21JFS | 31JFS | 41JFS |
| 11JWS | 21JWS |       |       |

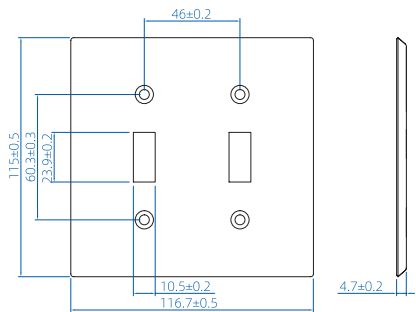


Dimensional Data

102

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

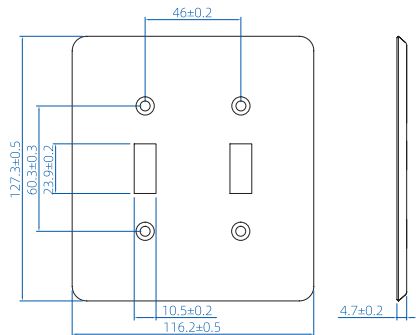
| Model |       |       |       |
|-------|-------|-------|-------|
| 12SFS | 22SFS | 32SFS | 61SFS |
| 12SWS | 61SWS |       |       |



103

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

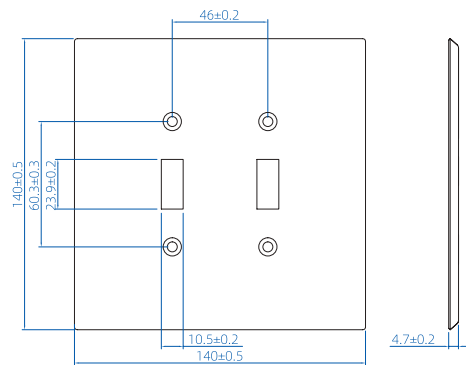
| Model |       |       |       |
|-------|-------|-------|-------|
| 12MFR | 12MWR | 61MFR | 61MWR |



104

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

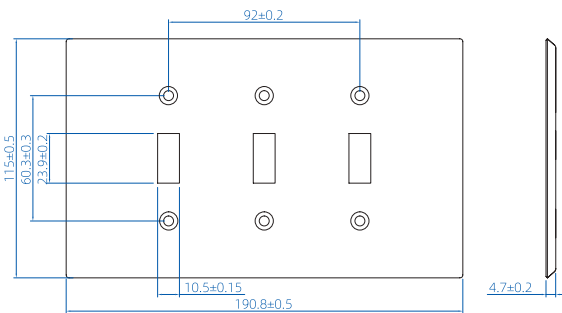
| Model |       |       |       |
|-------|-------|-------|-------|
| 12JFS | 12JWS | 61JFS | 61JWS |



105

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

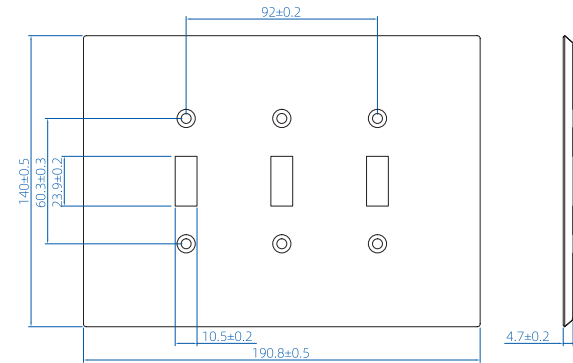
| Model |       |
|-------|-------|
| 13SFS | 13SWS |



106

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

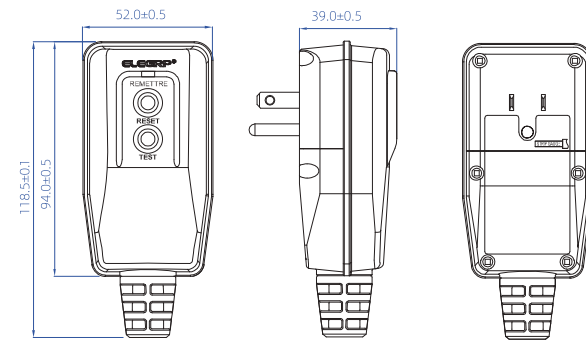
| Model |       |       |
|-------|-------|-------|
| 13JFS | 13JWS | 62JFS |



107

|        |                |
|--------|----------------|
| Height | 118.5 ± 0.1 mm |
| Width  | 52 ± 0.5 mm    |
| Depth  | 39 ± 0.5 mm    |

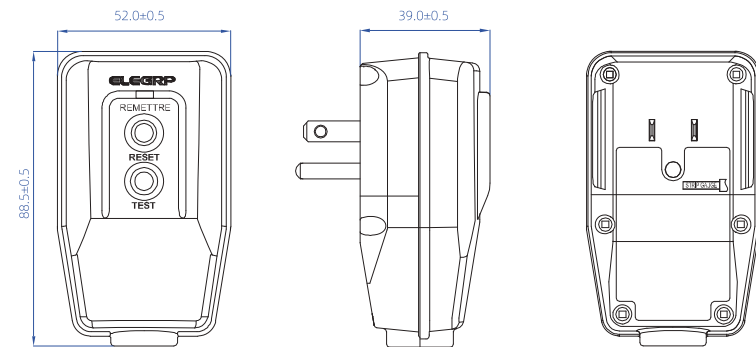
| Model                      |
|----------------------------|
| Standard Plug-in Type GFCI |



108

|        |               |
|--------|---------------|
| Height | 88.5 ± 0.5 mm |
| Width  | 52 ± 0.5 mm   |
| Depth  | 39 ± 0.5 mm   |

| Model                     |
|---------------------------|
| Compact plug-in Type GFCI |



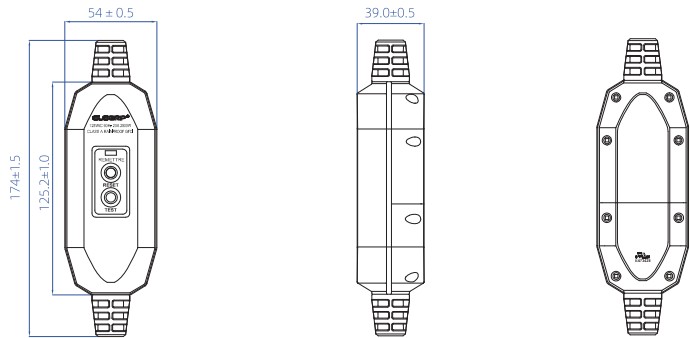


Dimensional Data

109

|        |             |
|--------|-------------|
| Height | 174 ± 1.5mm |
| Width  | 54 ± 0.5mm  |
| Depth  | 39 ± 0.5mm  |

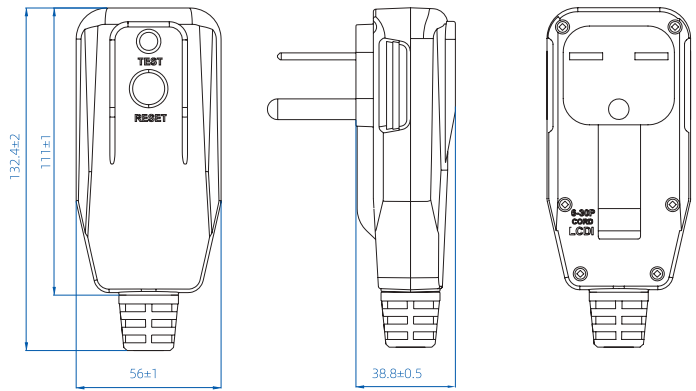
| Model             |
|-------------------|
| In-line Type GFCI |



112

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

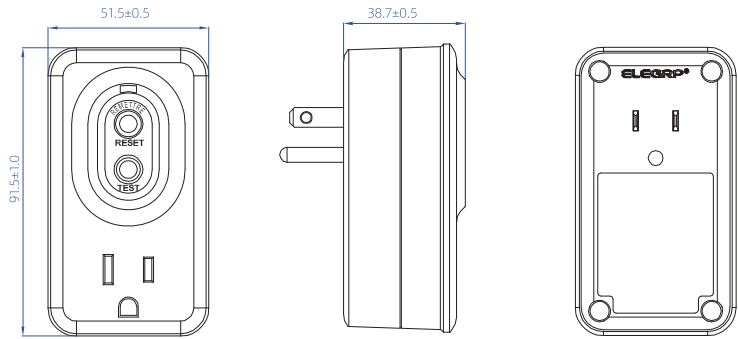
| Model  |
|--------|
| L22630 |



110

|        |              |
|--------|--------------|
| Height | 91.5 ± 1mm   |
| Width  | 51.5 ± 0.5mm |
| Depth  | 38.7 ± 0.5mm |

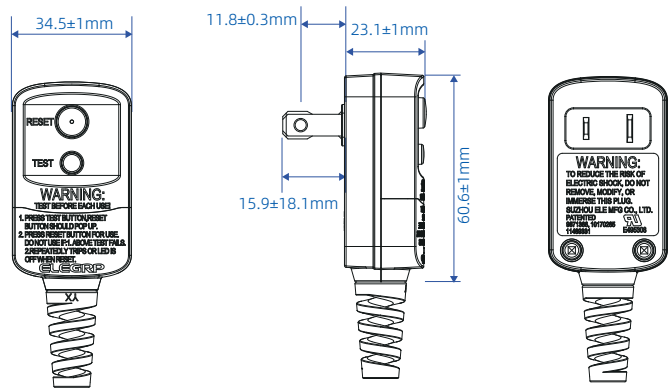
| Model                    |
|--------------------------|
| Outlet Adapter type GFCI |



113

|        |              |
|--------|--------------|
| Height | 84 ± 2mm     |
| Width  | 32.2 ± 0.5mm |
| Depth  | 23.7 ± 0.5mm |

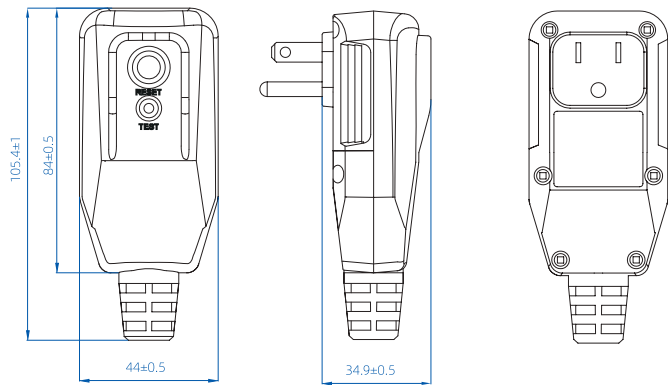
| Model |
|-------|
| AL18  |



111

|        |              |
|--------|--------------|
| Height | 105.4 ± 1mm  |
| Width  | 44 ± 0.5mm   |
| Depth  | 34.9 ± 0.5mm |

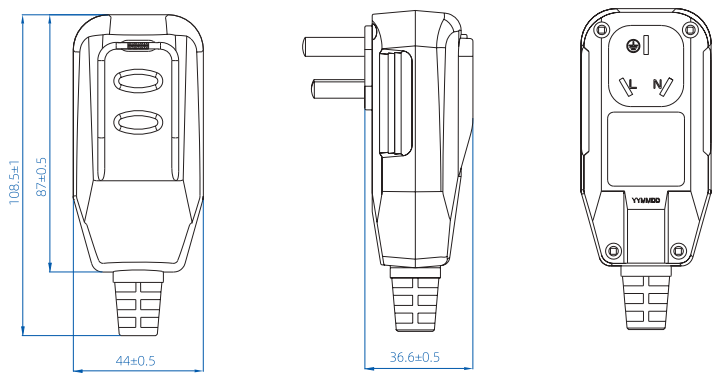
| Model            |
|------------------|
| L22515    L22520 |
| L22615    L22620 |



114

|        |              |
|--------|--------------|
| Height | 108.5 ± 1mm  |
| Width  | 44 ± 0.5mm   |
| Depth  | 36.6 ± 0.5mm |

| Model         |
|---------------|
| P15 Plug Type |

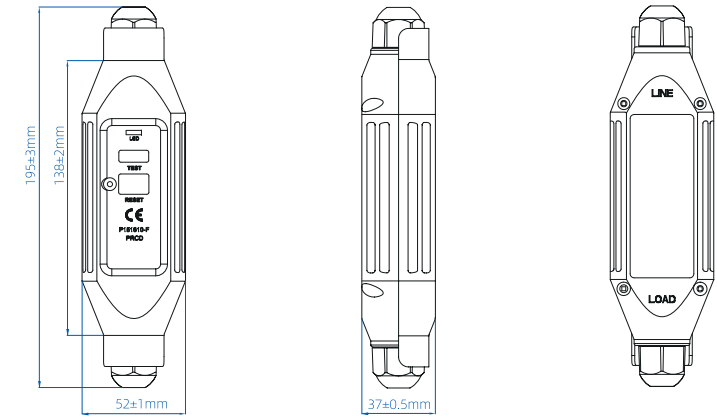


Dimensional Data

115

|        |              |
|--------|--------------|
| Height | 88.5 ± 0.5mm |
| Width  | 52 ± 0.5mm   |
| Depth  | 39 ± 0.5mm   |

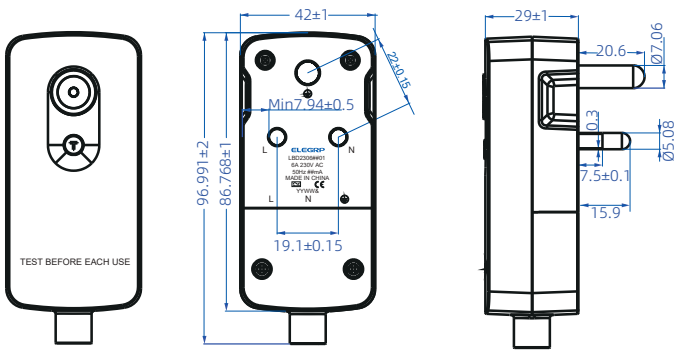
| Model            |
|------------------|
| P15 In-line Type |



118

|        |            |
|--------|------------|
| Height | 86.768±1mm |
| Width  | 42±1mm     |
| Depth  | 29±1mm     |

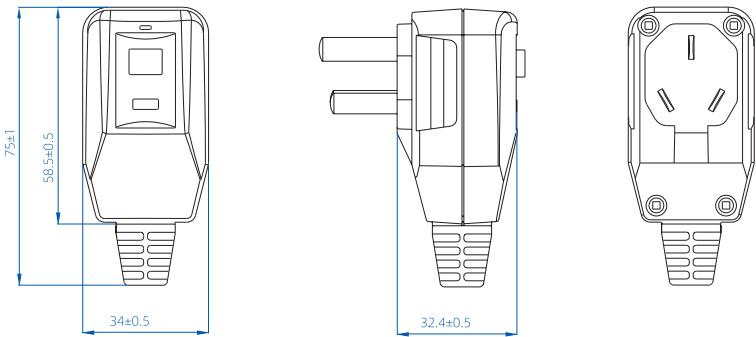
| Model                      |
|----------------------------|
| LBD23 Detachable Plug Type |



116

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

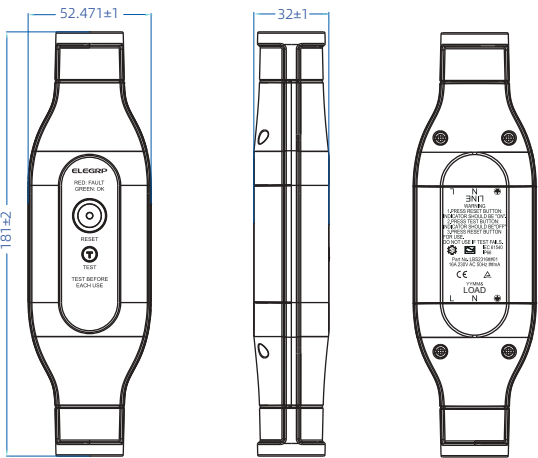
| Model      |
|------------|
| P18 Series |



119

|        |            |
|--------|------------|
| Height | 181±2mm    |
| Width  | 52.471±1mm |
| Depth  | 32±1mm     |

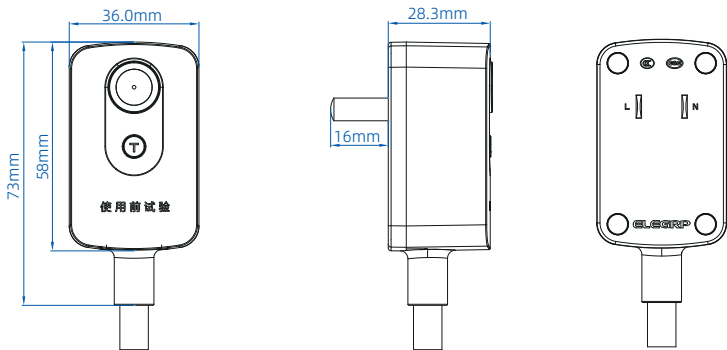
| Model            |
|------------------|
| LBS23 Split Type |



117

|        |        |
|--------|--------|
| Height | 73mm   |
| Width  | 36mm   |
| Depth  | 28.3mm |

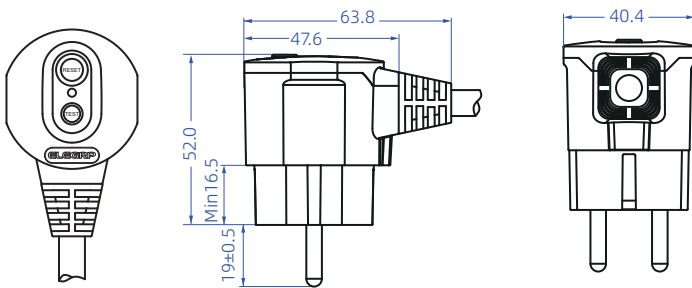
| Model           |
|-----------------|
| LPP23 Plug Type |



120

|        |        |
|--------|--------|
| Height | 63.8mm |
| Width  | 40.4mm |
| Depth  | 52mm   |

| Model           |
|-----------------|
| LBY23 Plug Type |

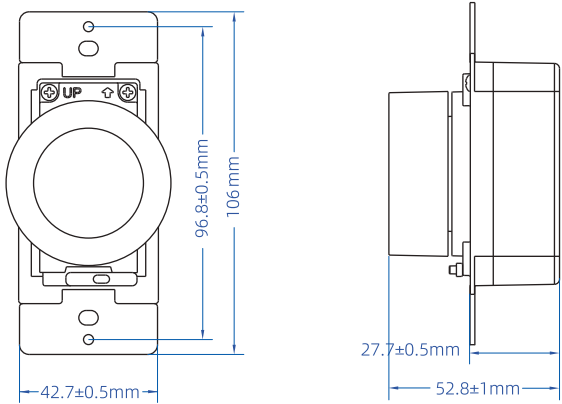


Dimensional Data

121

|        |            |
|--------|------------|
| Height | 106mm      |
| Width  | 42.7±0.5mm |
| Depth  | 52.8±1mm   |

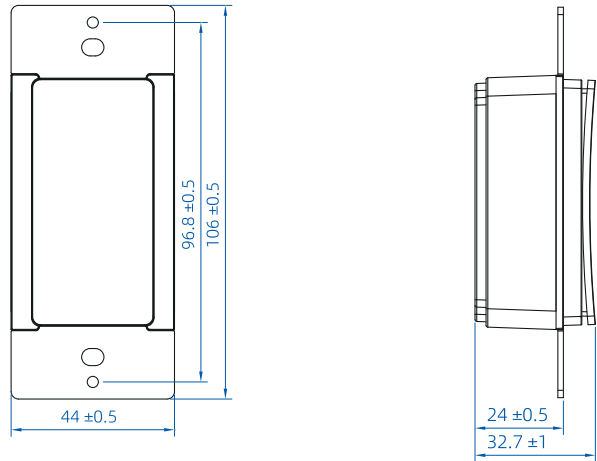
| Model                                   |
|---|
| Smart Rotary Dimmer with Display Screen |



124

|        |           |
|--------|-----------|
| Height | 106±0.5mm |
| Width  | 44±0.5mm  |
| Depth  | 32.7±1mm  |

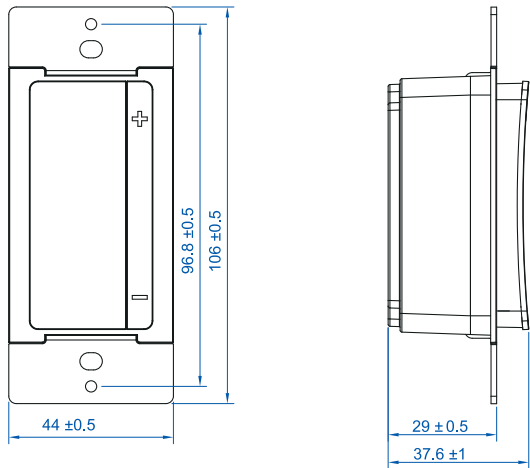
| Model          |
|----------------|
| SPN10    SPN30 |



122

|        |           |
|--------|-----------|
| Height | 106±0.5mm |
| Width  | 44±0.5mm  |
| Depth  | 37.6±1mm  |

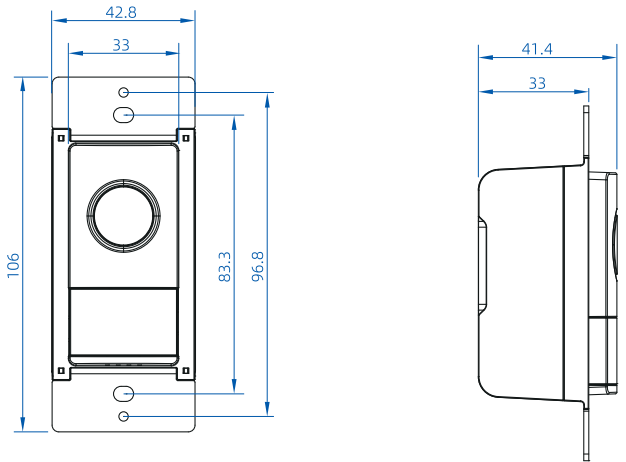
| Model          |
|----------------|
| DPR10    DPR30 |



125

|        |         |
|--------|---------|
| Height | 106mm   |
| Width  | 42.8mm  |
| Depth  | 41.41mm |

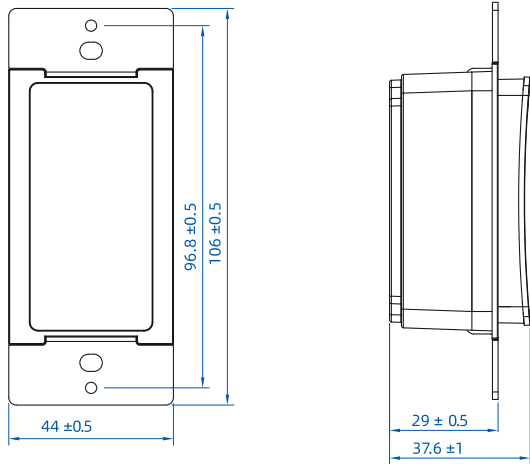
| Model          |
|----------------|
| SSS10    SSS30 |



123

|        |           |
|--------|-----------|
| Height | 106±0.5mm |
| Width  | 44±0.5mm  |
| Depth  | 37.6±1mm  |

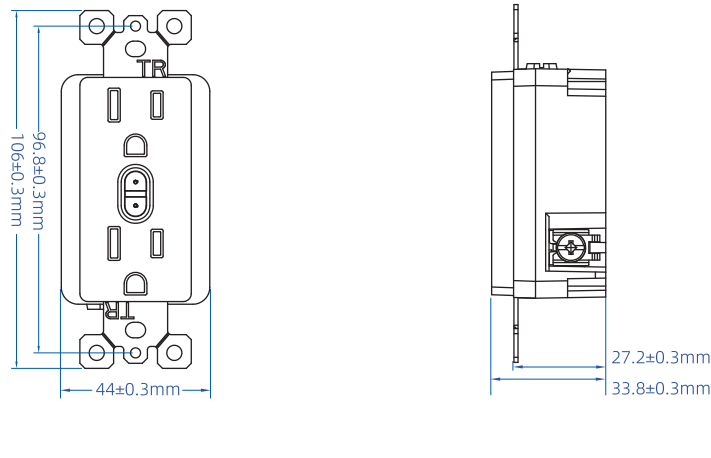
| Model          |
|----------------|
| DTR10    DTR30 |



126

|        |         |
|--------|---------|
| Height | 106mm   |
| Width  | 42.8mm  |
| Depth  | 41.41mm |

| Model          |
|----------------|
| RRN00    RRR00 |

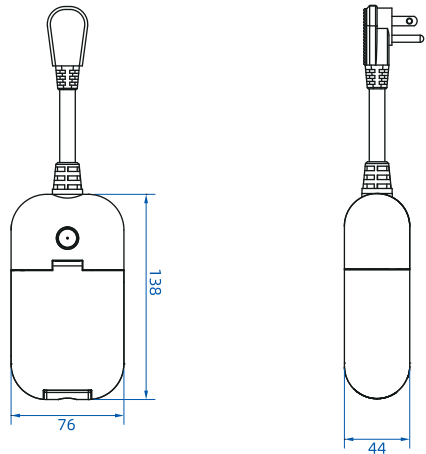


Dimensional Data

127

|        |       |
|--------|-------|
| Height | 138mm |
| Width  | 76mm  |
| Depth  | 44mm  |

| Model |       |
|-------|-------|
| PQR10 | PQR11 |



128

|        |       |
|--------|-------|
| Height | 138mm |
| Width  | 90mm  |
| Depth  | 44mm  |

| Model |       |       |
|-------|-------|-------|
| PQR20 | PQR21 | PQR22 |

