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**2025
PRODUCT BROCHURE**

07/2025

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 & Humidity Control

29

Dimmer Switch
Occupancy & Vacancy Sensor Switch
Humidity 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
- Matter Smart 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)



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.



Industrial Grade



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 Back and side wire		
G1920A	20	125	Ultra-Compact Profile Back and side wire		

Self-Test GFCI Receptacle Tamper-Resistant



P/N	Rating(A.V.)		Description	NEMA	Certified
G1915T	15	125	Ultra-Compact Profile Back and side wire		
G1920T	20	125	Ultra-Compact Profile 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 Back and side wire, with LED guide light		
G1920TL	20	125	Ultra-Compact Profile Back and side wire, 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 Back and side wire		
G1920TW	20	125	Ultra-Compact Profile 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 No Feed Through Terminal		
G1520LA-R	20	120	Back and side wire 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 No Feed Through Terminal		
G1520TLA-R	20	120	Back and side wire 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 No Feed Through Terminal		
G1520TWLA-R	20	120	Back and side wire 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
R1820D60AAC
R1815D60CC
R1820D60CC
R1815D60CCA
R1820D60CCA

Quick Charge USB Receptacles

ERU2220AC1A
ERU2220AC2A
ERU2230AC1A
ERU2230AC2A
ERU2230CC1A
ERU2230CC2A
ERU2545CC1A
ERU2545CC2A
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.



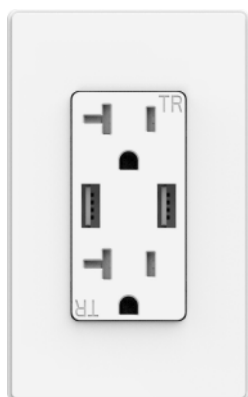
Efficiency Level VI

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			
						Over heating Protection	Over Current Protection	Short Circuit Protection	Fast Charge
	R1615D30	5V 3.0A 15W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1620D30	5V 3.0A 15W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1615D36	5V 3.6A 18W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1620D36	5V 3.6A 18W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1615D42AA	5V 4.2A 21W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1620D42AA	5V 4.2A 21W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1615D42AC	5V 4.2A 21W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1620D42AC	5V 4.2A 21W	Dual USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	

USB Charger Devices - Conventional USB Receptacles

	Model	USB Rating	Description	Charging Protocol	NEMA	Certified			
						Over heating Protection	Over Current Protection	Short Circuit Protection	Fast Charge
	ERU2221AAC1A	5V 4.2A 21W	Triple USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	ERU2221AAC2A	5V 4.2A 21W	Triple USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	ERU2321ACC1A	5V 4.2A 21W	Triple USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	ERU2321ACC2A	5V 4.2A 21W	Triple USB Ports Duplex TR Receptacle	BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	

Dimension: See page 83 >

USB Charger Devices - High-Rated USB Receptacles

	Model	USB Rating	Description	Charging Protocol	NEMA	Certified			
						Over heating Protection	Over Current Protection	Short Circuit Protection	Fast Charge
	R1815D54AC	5V 5.4A 27W	Dual USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1820D54AC	5V 5.4A 27W	Dual USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	

USB Charger Devices - High-Rated USB Receptacles

	Model	USB Rating	Description	Charging Protocol	NEMA	Certified			
						Over heating Protection	Over Current Protection	Short Circuit Protection	Fast Charge
	R1815D60AAA	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1820D60AAA	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1815D60AAC	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1820D60AAC	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1815D60CCA	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1820D60CCA	5V 6.0A 30W	Triple USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	
	R1815D60CC	5V 6.0A 30W	Dual USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-15R	•	•	•	
	R1820D60CC	5V 6.0A 30W	Dual USB Ports Duplex TR Receptacle Type C DFP 5V3A	DCP\BC1.2\ APPLE\ Samsung	 5-20R	•	•	•	

USB Charger Devices - Quick Charge USB Receptacles

	Model	USB Rating	Charging Protocol	NEMA	Certified			
					Load Line Compensation	Over heating	Back flow protection	Fast Charge
	ERU2220AC1A	Type C: 5V/3A;9V/2.22A;12V/1.66A Type A: 5V/3A;9V/2A;12V/1.5A Type C+ Type A: 5V 3.6A MAX	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-15R	•	•	•	•
	ERU2220AC2A	Type C: 5V/3A;9V/2.22A;12V/1.66A Type A: 5V/3A;9V/2A;12V/1.5A Type C+ Type A: 5V 3.6A MAX	PD3.0\QC3.0\ AFC \FCP BC1.3\APPLE\ Samsung	 5-20R	•	•	•	•
	ERU2230AC1A	Type C: 5V/3A; 9V/3A; 12V/2.5A;15V/2A; 20V/1.5A Type A: 5V/3A; 9V/3A; 12V/2.25A; Type C + Type A: 5V/3A (Tipo C); 5V/2.4A (Tipo A)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-15R	•	•	•	•
	ERU2230AC2A	Type C: 5V/3A; 9V/3A; 12V/2.25A; Type C + Type A: 5V/3A (Tipo C); 5V/2.4A (Tipo A)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-20R	•	•	•	•
	ERU2230CC1A	Type C1: 5V/3A; 9V/3A; 12V/2.5A; 1 5V/2A; 20V/1.5A Type C2: 5V/3A; 9V/3A; 12V/2.5A; 1 5V/2A; 20V/1.5A Type C1 + Type C2: 5V/3A (Tipo C1); 5V/3A (Tipo C2)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-15R	•	•	•	•
	ERU2230CC2A	Type C1: 5V/3A; 9V/3A; 12V/2.5A; 1 5V/2A; 20V/1.5A Type C2: 5V/3A; 9V/3A; 12V/2.5A; 1 5V/2A; 20V/1.5A Type C1 + Type C2: 5V/3A (Tipo C1); 5V/3A (Tipo C2)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-20R	•	•	•	•

Dimension: See page 83 ➤

USB Charger Devices - Quick Charge USB Receptacles

	Model	USB Rating	Charging Protocol	NEMA	Certified			
					Load Line Compensation	Over heating	Back flow protection	Fast Charge
	ERU2545CC1A	Type C1: 5V/3A; 9V/3A;12V/3A;15V/3A;20V/2.25A Type C2: 5V/3A; 9V/3A;12V/3A;15V/3A;20V/2.25A	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-15R	•	•	•	•
	ERU2545CC2A	Type C1 + Type C2: 5V/3A ; 9V/2.22A; 12V/1.67A (Tipo C1) 5V/3A ; 9V/2.22A; 12V/1.67A (Tipo C2)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-20R	•	•	•	•
	ERU2365CC1A	Type C1: 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A Type C2: 5V/3A; 9V/3A; 12V/3A; 15V/3A; 20V/3.25A	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-15R	•	•	•	•
	ERU2365CC2A	Type C1 + Type C2: 5V/3A; 9V/3A;12V/2.5A; 15V/2A; 20V/1.5A (Tipo C1) 5V/3A; 9V/3A; 12V/2.5A; 15V/2A; 20V/1.5A (Tipo C2)	PD3.0\QC3.0\ AFC \FCP BC1.2\APPLE\ Samsung	 5-20R	•	•	•	•
	ERU23422A2CA	Type C1/Type C2: 5V/3A; 9V/3A;12V/2.5A;15V/2A;20V/1.5A Type A1/Type A2: 5V/2.4A Doble Tipo C+: 5V/2, 4A para cada puerto Type C+ Type A: 5V/3A (Tipo C); 5V/2.4A (Tipo A) Doble Tipo A+: 5V/2,4A en Total Type C+ Type A: 5V/3A(Tipo C);5V/2.4A(Tipo A)	PD3.0\QC3.0\ AFC \FCP BC1.4\APPLE\ Samsung	N/A	•	•	•	•

Dimension: See page 83 >





RECEPTACLE

Residential Grade

2005A-N	3001RNT	2011W
2005A	3001SR	2004A
2009	3002RNT	2008
2009W	3002SR	2008W
2002A	2007A-N	ERL2515020A
2006	2007A	3000SR
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



Commercial 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.



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
	2005A-N	15 125	Standard	Push Wire & Side Wire	Grounding/ Self-Grounding	 5-15R	
	2005A	15 125	TR				
	2009	15 125	TR	Back Wire & Side Wire	Grounding/ Self-Grounding		
	2009W	15 125	TR&WR				
	2002A	20 125	Standard	Side Wire only	Grounding/ Self-Grounding	 5-20R	
	2006	20 125	TR	Back Wire & Side Wire	Grounding/ Self-Grounding		
	2006W	20 125	TR&WR				

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				

Receptacle - Residential Grade Receptacle

Decorative Receptacles, 2-Pole, 3-Wire Grounding

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

Night Light Receptacles, 2 Pole, 3-Wire Grodunding

	Model	Rating(A.V.)	Function	Wiring Style	Grounding	NEMA	Certified
	ERL2515020A	15 125	Tamper-Resistant Wall Outlet with Night Light	Side Wire & Push Wire	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 >

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		

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 Design for special purpose		
L0620RL	20	250	20A Twist-Lock Outlet		
L0620RH	20	250	20A Twist-Lock Outlet Design for special purpose		
L0530RL	30	125	30A Twist-Lock Outlet		
L0530RH	30	125	30A Twist-Lock Outlet Design for special purpose		
L0630RL	30	250	30A Twist-Lock Outlet		
L0630RH	30	250	30A Twist-Lock Outlet 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 Design for special purpose		
L1430RL	30	125/250	30A Twist-Lock Outlet		
L1430RH	30	125/250	30A Twist-Lock Outlet 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 Toggle Switch	Side Wire & Back Wire	/	
71113	15	120	Single Pole & 3-Way combination Toggle Switch	Side Wire & Back Wire	/	
71133	15	120	Dual-circuit 3-Way single pole Toggle Switch	Side Wire & Back Wire	/	
71310	15	120	Single Pole & Pilot Light Switch	Side Wire & Back Wire	/	
71330	15	120	3-Way & Pilot Light Switch	Side Wire & Back Wire	/	
71215	15	120	Single Pole Switch & 15A TR Receptacle	Side Wire & Back Wire		
	15	125				
71235	15	120	3-Way Switch & 15A TR Receptacle	Side Wire & Back Wire		
	15	125				
71212	15	120	Single Pole Switch & 20A TR Receptacle	Side Wire & Back Wire		
	20	125				

Dimension: See page 87-88 >

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				
	15 120	Tri-circuit Single Pole Rocker Switch	Side Wire & Back Wire	/	

Note: * TR means Tamper Resistant

Dimension: See page 88-89 >

SWITCH

Residential Grade

- 1001
- 1001S
- 1001L
- 1002
- 1002S
- 1002L
- 1003
- 1003S
- 1004A
- 1005A
- 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	
		Self-Grounding				
		Lighted				
	1005A	Standard	15	120-277	3 Way Decorative Switch	
		Self-Grounding				
		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 90-93 >

LIGHTING & HUMIDITY CONTROL

Dimmer Switch

- DM17
- DM17N
- DM19
- DM101
- DM101S
- DM102
- DM102S
- DM102SL
- DM103
- DM103S
- DM103SL
- EDM23
- EDM24
- EDM25

Occupancy & Vacancy Sensor Switch

- SP170S
- EKA23
- SP17VS

Humidity Sensor Switch

- EKA25



Dimmer Switch



Occupancy & Vacancy Sensor



Humidity Sensor 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



- 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 Sensitivity**
from 20% to 100%



- Adjustable Light Level**
Detect ambient light to adjust lamp brightness.



- Adjustable Delay Time**
from 30 seconds to 30 minutes



- All-in-One Control**
Fan and light control in a single switch — ideal for bathrooms, basement, laundry room.



- Smart Humidity Sensing**
Automatically turns on with humidity or motion — no false triggers.



- Multiple Modes**
Choose from Bath Fan, Humidistat, or Air Cycle.



- Fully Compatible & Compliant**
Works with most lighting and fans; meets UL & Title 24 standards.

Lighting & Humidity 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	
	DM17N	NO NEUTRAL LINE REQUIRED	Rocker Switch	Slide Bar	✓	x	x	x	
	DM19	NO NEUTRAL LINE REQUIRED	Dcorative Switch	Slide Bar	✓	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	
	EDM2310	NEUTRAL LINE REQUIRED	Push Button Switch	Push Button	✓	x	✓	x	
	EDM2330	NEUTRAL LINE REQUIRED	Push Button Switch Single Pole	Push Button	✓	x	✓	x	
	EDM2410	NEUTRAL LINE REQUIRED	Push Button Switch Single Pole	Touch Button	✓	x	✓	x	
	EDM2430	NEUTRAL LINE REQUIRED	Push Button Switch 3 Way	Touch Button	✓	x	✓	x	

Model	Wiring Method	Switch Type	Dimming Type	Low-end Trim	High-end Trim	LED Indicating Lamp	Fade on	Certified
EDM25BM	NO NEUTRAL LINE REQUIRED	Push Button Switch	Push Button	✓	✓	✓	✓	
EDM25BC	NO NEUTRAL LINE REQUIRED	Push Button Switch	Push Button	x	x	x	x	

Lighting & Humidity Control - Occupancy & Vacancy Sensor Switch

PIR Wall switch Occupancy Sensor

Model	Rating	Wiring Method	Description	LoadCapacity	Option	Automatic ON	Automatic OFF	Certified
SP170S	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	✓	

Lighting & Humidity Control - Humidity Sensor Switch

Model	Rating	Wiring Method	Description	LoadCapacity	Option	Automatic ON	Automatic OFF	Certified
EKA25A	120/277VAC 60HZ	GROUND LINE REQUIRED	Combination Humidity Sensor and Fan Control Switch & Light Switch	Incandescent 600W LED/CFL 300W	Single Pole	✓	✓	
EKA25B	120/277VAC 60HZ	GROUND LINE REQUIRED	Humidity Sensor and Fan Control Switch	Incandescent 600W LED/CFL 300W	Single Pole	✓	✓	

Dimension: See page 93-95 >

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
2205W
2206
2206W

Heavy-duty & Industrial Grade Plugs

4504	S1460P
S073050P	S1530P
S243050P	S1550P
4505	S1560P
4506	S1830P
4507	S1850P
S103050P	S1860P
S143050P	



Flush Mount Power Outlet



Surface Mount Power Outlet



Heavy-Duty & Industrial
Grade Plugs

-  The WR identifier/ marking is debossed on the housing face for quick identification of weather resistant.
-  Offer dryer devices heavy-duty connections in either surface mount or flush mount configurations.
-  Heavy gauge galvanized steel mounting strap for corrosion resistance.
-  Flush receptacles are completely ready-to-wire, shorten installation time significantly.
-  Surface receptacles with adjustable cord clamp allow for wiring.
-  Receptacles for use with copper or aluminum wire.
-  Flush receptacles fit two-gang enclosure.

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 2101M 2101L	30 250	Back wire, AL/CU	 6-30R	
	2102S 2102M 2102L	50 250	Back wire, AL/CU	 6-50R	
	2107S (RV) 2107SW	30 125	Back wire, AL/CU	 TT-30R	

3-Pole, 3-Wire Non-Grounding

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

3-Pole, 4-Wire Grounding

	P/N	Rating(A.V.)	Description	NEMA	Certified
	2105S 2105M 2105L 2105SW	30 125/250	Back wire, AL/CU	 14-30R	
	2106S 2106M 2106L 2106SW	50 125/250	Back wire, AL/CU	 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	 6-30R	
	2202	50 250	Black, AL/CU	 6-50R	

3-Pole, 3-Wire Non-Grounding

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

3-Pole, 4-Wire Grounding

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

Dimension: See page 96 >

Power Devices - Heavy-duty & Industrial Grade Plugs

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

	P/N	Description	Rating(A.V.)		NEMA	Certified
	4504	Dual function in one unit Heavy-Duty	50	250		
30			250			
	S073050P	Dual function in one unit Heavy-Duty	50	277		
			30	277		
	S243050P	Dual function in one unit Heavy-Duty	50	347		
			30	347		
	4505	Black Angle plug Dual function in one unit Heavy-Duty	50	125/250		
			30	125/250		
	4506	Black Angle plug Dual function in one unit Heavy-Duty	50	125/250		
			30	125/250		
	4507	Black Angle plug Heavy-Duty	30	125		

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

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

Power Devices - Heavy-duty & Industrial Grade Plugs

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

	P/N	Description	Rating(A.V.)		NEMA	Certified
	S143050P	Black Angle plug Dual function in one unit Heavy-Duty	50	125/250	 14-50P	
			30	125/250	 14-30P	
	S1460P	Black Angle plug Heavy-Duty	60	125/250	 14-60P	

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

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

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

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

Dimension: See page 97 >

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		

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 Green Neon Light		
4533	15 125	Polarized Straight Blade Plug Green Neon Light		

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

Model	Rating(A.V.)	Description	NEMA	Certified
5632	15 125	Straight Blade Plug Green Neon Light		

2-Pole, 3-Wire Grounding Lighted Plugs

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

2-Pole, 3-Wire Grounding Lighted Connectors

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

2-Pole, 3-Wire Grounding Plugs

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

2-Pole, 3-Wire Grounding Connectors

Model	Rating(A.V.)	Description	NEMA	Certified
5641	15 125	Straight Blade Nylon Housing		
5647	15 250	Straight Blade Nylon Housing		
5646	20 125	Straight Blade Nylon Housing		
5648	20 250	Straight Blade 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 101 >



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
5519
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, 600V	Pigtail Lampholder Medium Base	Black Medium Base Rubber	
	6502	660W, 125V	Keyless Socket Adapter	Ivory Medium Base Single-to-Twin outlet	
	6503	660W, 125V	Socket Adapter with Pull Chain	Ivory Medium Base Single-to-Twin outlet	
	6504	660W, 125V	Socket Adapter with Pull Chain	Black Medium Base Single-to-Twin outlet	
	6505	660W, 125V	Plug-in Socket Adapter	Ivory Medium Base	
	6506	660W, 250V	Dual Socket Adapter	Ivory Medium Base	
	6507	660W, 125V	Socket Adapter	Black Medium Base	
	6512	660W, 250V	Plastic Lampholder	Plastic Medium Base	
	6513	660W, 250V	Plastic Lampholder	Plastic Medium Base	
	6514	660W, 250V	Plastic Pull Chain Lampholder	Plastic Medium Base	
	6515	250W, 125V 15A, 125V	Plastic Pull Chain Lampholder with outlet	Plastic Medium Base 2-Pole, 3-Wire	
	6516	660W, 250V	Lampholder	Plastic Medium base	
	6613	660W, 250V	Lampholder	Ceramic Medium base	
	6614	250W, 250V	Pull Chain Lampholder	Ceramic Medium base	
	6615	250W, 125V 15A, 125V	Pull Chain Lampholder with outlet	Ceramic Medium base 2-Pole, 3-Wire	

Dimension: See page 101-102 ➤

Lampholder & Adapter - Adapter

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

Lampholder & Adapter - Adapter

Model	Rating(A.V.)	Name	Description	NEMA (Plug)	NEMA (outlet)	Certified
	5519	15A 125V	Grounding Adapter	Black 15A 3-Prong to 20A 3-Prong	 5-15P	 5-15R 
	EA0210100G1	15A 125V	Plug Adapter	Plug Adapter with Duplex TR Receptacle	 1-15P	 5-15R 
	EA02101AAG1	15A 125V	USB Plug Adapter	Plug Adapter with Duplex TR Receptacle and 21W Dual Type A USB Outlet	 1-15P	 5-15R 
	EA02101CAG1	15A 125V	USB Plug Adapter	Plug Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet	 1-15P	 5-15R 
	EA02103AA01	15A 125V	USB Plug Adapter	Plug Adapter with Duplex TR Receptacle and 21W Dual Type A USB Outlet	 5-15P	 5-15R 
	EA02103CA01	15A 125V	USB Plug Adapter	Plug Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet	 5-15P	 5-15R 
	EA02102CA01	100 - 125VAC	Travel Adapter	Travel Adapter with Duplex TR Receptacle and 21W Type A & Type C USB Outlet	 1-15P	 5-15R 

Dimension: See page 102 >



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
HMW240002P1		HMW24SS250P		3161A
HMW240002P2		HMW24TT30R		HMW24TT30R
				HMW241450R

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	35SBS
12SBS	34SBS	56SBS	71SBS	84SBS	36SBS
13SBS	41SBS	57SBS	72SBS	85SBS	123SBS
14SBS	42SBS	58SBS	73SBS	86SBS	124SBS
21SBS	43SBS	61SBS	74SBS	87SBS	125SBS
22SBS	44SBS	62SBS	75SBS	88SBS	126SBS
23SBS	51SBS	63SBS	76SBS	121SBS	127SBS
24SBS	52SBS	64SBS	77SBS	122SBS	
31SBS	53SBS	65SBS	81SBS	15SBS	
32SBS	54SBS	66SBS	82SBS	16SBS	

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	3021GM	3031GM	3033GM	3041GM
3012GM	3022GM	3032GM	3034GM	3031G



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.

Wall Plate - Thermoplastic Wall Plate

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			

Wall Plate - Thermoplastic Wall Plate

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	HMW240002P1	HMW240002P2

				
P/N	HMW24SS250P	HMW24L1430P	HMW24TT30R	HMW241450R

Dimension: See page 102-108 >

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

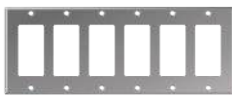
				
P/N	11SBS	12SBS	13SBS	14SBS

Duplex Receptacles Stainless Steel Wall Plates

				
P/N	21SBS	22SBS	23SBS	24SBS

Decorative Devices Stainless Steel Wall Plates

					
P/N	31SBS	32SBS	33SBS	34SBS	35SBS

			
P/N	36SBS	15SBS	16SBS

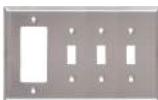
					
P/N	123SBS	124SBS	125SBS	126SBS	127SBS

Blank Stainless Steel Wall Plates

				
P/N	41SBS	42SBS	43SBS	44SBS

Wall Plate - Stainless Steel Wall Plate

Combination Stainless Steel Wall Plates

					
P/N	51SBS	52SBS	53SBS	54SBS	55SBS
					
P/N	56SBS	57SBS	58SBS	61SBS	62SBS
					
P/N	63SBS	64SBS	65SBS	66SBS	67SBS
					
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

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 - 115 >

Wall Plate - Thermoplastic Screwless Wall Plate



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



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



P/N	3031G	3034GM	3041GM
-----	-------	--------	--------



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

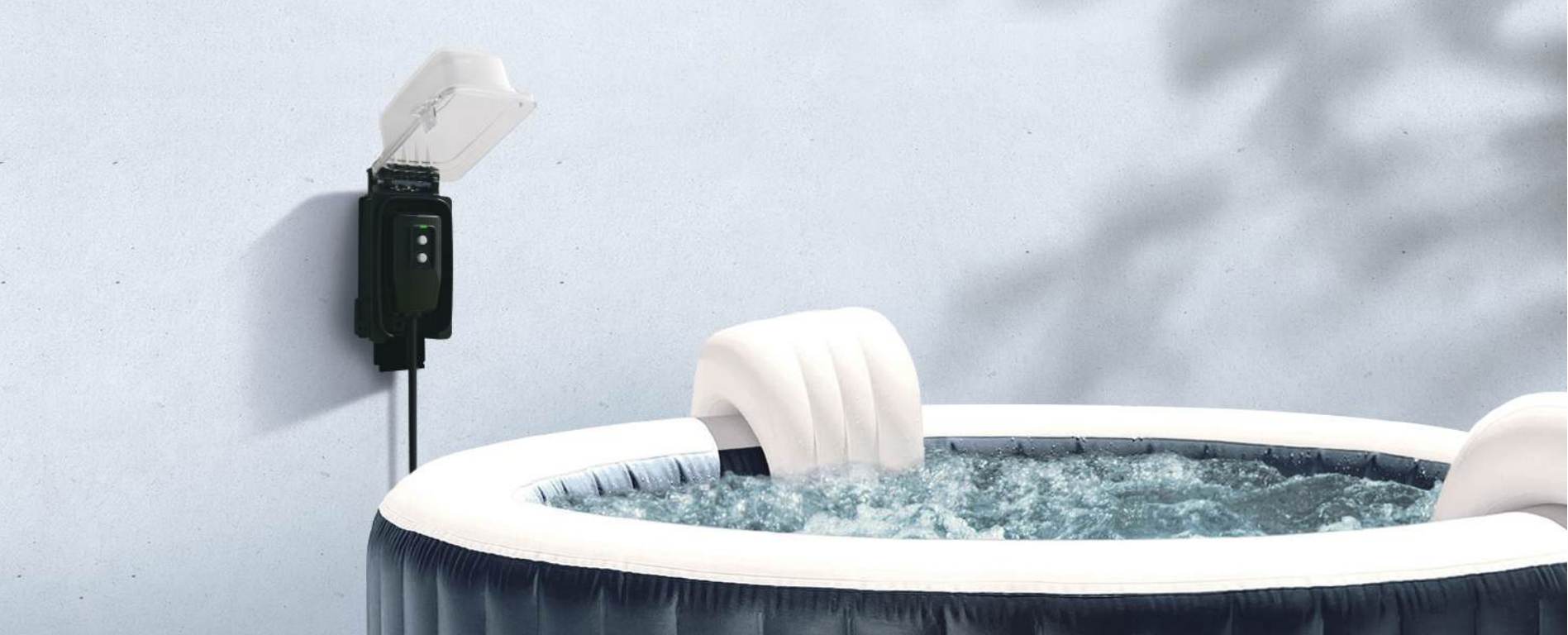
- L22515
- L22520
- L22615
- L22620
- L22630

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 A - Auto Reset M - Manual Reset	G20PAS G20PMS		G20PA G20PM		G20CA G20CM		G20AA G20AM	
	G20PASR G20PMSR		G20PAR G20PMR		G20CAR G20CMR			
Safety Certification	UL, CUL Certification		UL, CUL Certification		UL, CUL Certification		UL, CUL Certification	
Application Standard	UL943/CSA 22.2 No. 144.1 UL498/CSA 22.2 No.42		UL943/CSA 22.2 No. 144.1 UL498/CSA 22.2 No.42		UL943/CSA 22.2 No. 144.1 UL498/CSA 22.2 No.42		UL943/CSA 22.2 No. 144.1 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) ^{1.43} s , ≤1s @ 6mA		T = (20/I) ^{1.43} s , ≤1s @ 6mA		T= (20/I) ^{1.43} S, ≤1s @ 6mA		T= (20/I) ^{1.43} 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: 12AWG(20A), 14AWG(15A), 16AWG(13A), 18AWG(10A)		UL standard cord per clients’ demands: 12AWG(20A), 14AWG(15A), 16AWG(13A), 18AWG(10A)		UL standard cord per clients’ demands: 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		
		120V 13A 1560W	3×16AWG		
		120V 15A 1800W	3×14AWG		
	L22520	120V 10A 1200W	3×18AWG		
		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		
		240V 13A 3120W	3×16AWG		
		240V 15A 3600W	3×14AWG		
	L22620	240V 10A 2400W	3×18AWG		
		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		
		240V 25A 6000W	3×12AWG		
		240V 30A 7200W	3×10AWG		

Dimension: See page 117 >

Life Protective Device - ALCI



AL18C

Applicable Standard		UL 943B Standard for Appliance Leakage Current Interrupters - Edition 3
Rated Voltage		120/240VAC
Rated Frequency		60 Hz
Rated Current		Max. 15A (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 118 >



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 10A: 3x1.0 mm² 16A: 3x1.5 mm²	6A: 3 x 0.75 mm² 10A: 3 x 1.0 mm² 16A: 3 x 1.5 mm²	16A: 3 x 1.5 mm²	6A: 3 x 0.75 mm² 10A: 3 x 1.0 mm²	6A: 3 x 0.75 mm² 10A: 3 x 1.0 mm² 16A: 3 x 1.5 mm²	6A: 3 x 0.75 mm² 10A: 3 x 1.0 mm² 16A: 3 x 1.5 mm²
Optional Functions	Blade Overheat Protection Three Phases Breaking(L/N/PE) Grounding Wire Detection Miswiring Indicator Cord Failure Detection Improved Water Proofing	Three Phases Breaking(L/N/PE) Grounding Wire Detection Miswiring Indicator 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) BS 1363-1-2016+A1-2018	IEC 61540, IEC 61543, IEC 60884-1, IS 1293-2019	IEC 61540	IEC 61540, SI 32 PART 1.1, 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 mm ² 13A: 3x1.5 mm ²	3 x 0.75 mm ² 3 x 1.0 mm ² per customer demands	3 x 0.75 mm ² 3 x 1.0 mm ² 3 x 1.5 mm ² per customer demands	10A: 3 x 1.0 mm ² 13A: 3 x 1.5 mm ²
Optional Functions	N/A	Overvoltage Protection	Overvoltage Protection 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
PQR21
PQR22

Matter Smart Plug

MP10



Smart Rotary Dimmer with Display Screen

- Wi-Fi 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.



Matter Smart Plug

- Seamless Matter Integration
- Voice Control via Alexa & Google
- Compact Design, No Socket Interference
- Custom Schedules & Vacation Mode



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



Model	Rating(A.V.)	Description	Wireless Standard	Load	Option
RRN00	120V AC 60Hz	Smart Receptacle 15A	2.4GHz Wi-Fi	15A Total 1875W Max	Without Energy Monitor
RRR00	120V AC 60Hz	Smart Receptacle 15A	2.4GHz Wi-Fi	15A Total 1875W Max	With Energy Monitor
PQR10	120V AC 60Hz	Smart Outdoor Plug	2.4GHz Wi-Fi	15A Total 1875W Max	1 socket
PQR11	120V AC 60Hz	Smart Outdoor Dimmer Plug	2.4GHz Wi-Fi	INC: 400W LED/CFL: 150W	1 socket
PQR20	120V AC 60Hz	Smart Outdoor Plug with 2 Individually Controlled Outlets	2.4GHz Wi-Fi	15A Total 1875W Max	2 socket
PQR21	120V AC 60Hz	Smart Outdoor Dimmer + On/OFF Plug	2.4GHz Wi-Fi	Socket 1: INC: 400W LED/CFL: 150W Socket 2: 1475W Max	2 socket
PQR22	120V AC 60Hz	Smart Outdoor Dimmer Plug with 2 Individually Controlled Outlets	2.4GHz Wi-Fi	Socket 1:INC: 250W LED/CFL: 150W Socket 2:INC: 250W LED/CFL: 150W	2 socket
MP10	120V AC 60Hz	Matter Smart Plug	2.4GHz Wi-Fi	1800W Max	1 socket

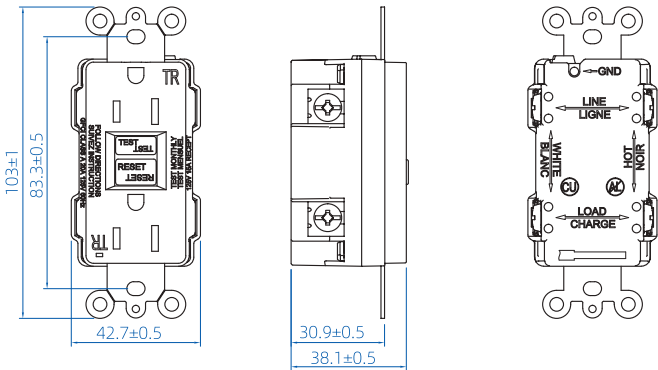
Dimension: See page 120-123 >

DIMENSIONAL DATA

1

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

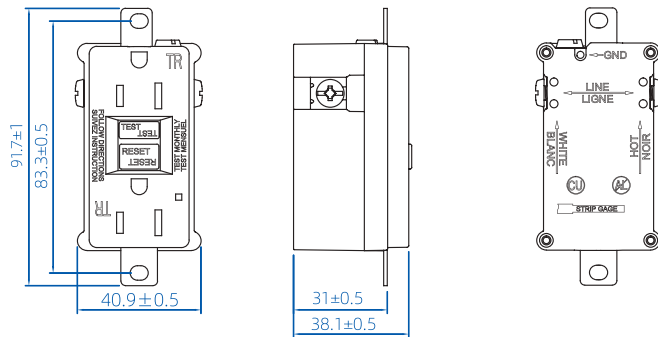
Model			
G1915A	G1915T	G1915TW	G1920A
G1920T	G1920TW	G1900A	G1900W
G1915TL	G1920TL		



2

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

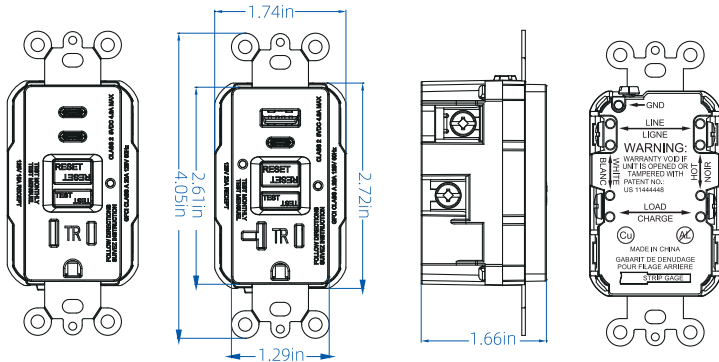
Model			
G1515LA-R	G1515TLA-R	G1515TWLA-R	G1920LA-R
G1920TLA-R	G1920TWLA-R		



3

Height	4.05in
Width	1.74in
Depth	1.66in

Model		
LGR2315AC01	LGR2315ACT1	LGR2315ACL1
LGR2320ACT1	LGR2320ACL1	LGR2315CCT1
LGR2320CC01	LGR2320CCT1	

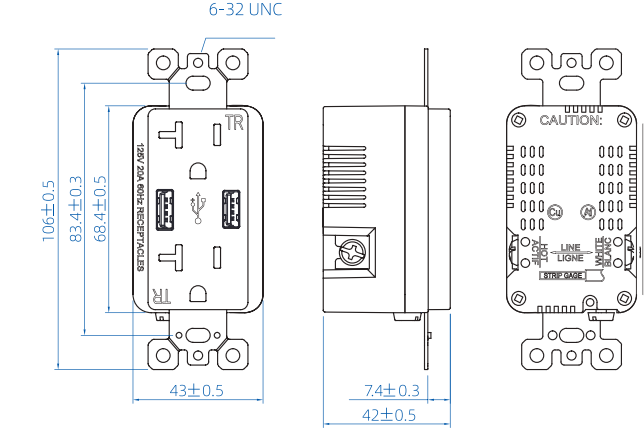


Dimensional Data

4

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

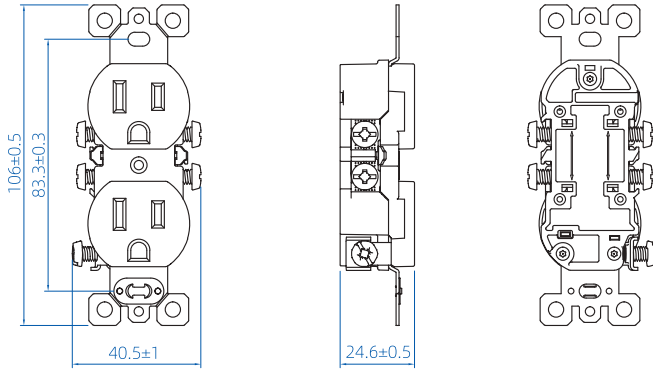
Model			
R1615D30	R1620D30	R1615D42AA	R1615D42AC
R1620D36	R1615D36	R1620D42AA	R1620D42AC
ERU2221AAC1A	ERU2221AAC2A	ERU2321ACC1A	ERU2321ACC2A



7

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

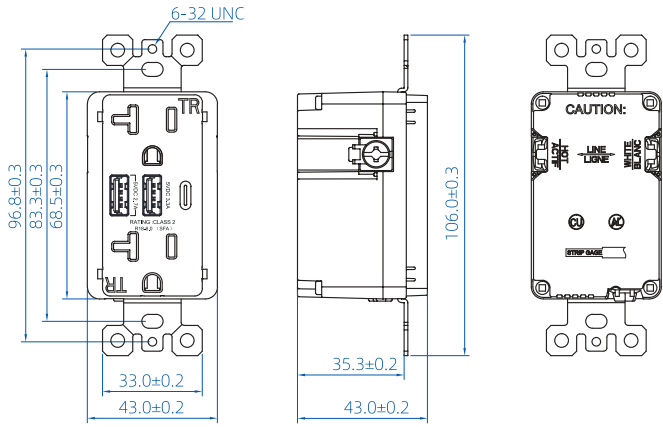
Model			
2005AN	2005A	2009	2009W
2002A	2006	2006W	



5

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

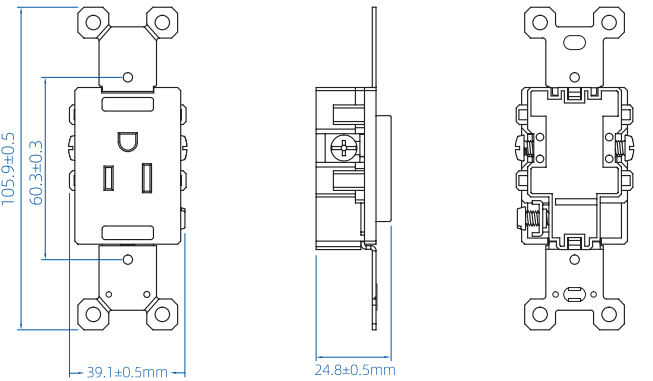
Model			
R1815D54AC	R1820D54AC	R1815D60AAA	R1820D60AAA
R1815D60AAC	R1815D60CC	R1820D60CC	ERU2220AC1A
ERU2220AC2A	ERU2230AC1A	ERU2230AC2A	ERU2230CC1A
ERU2230CC2A			



8

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

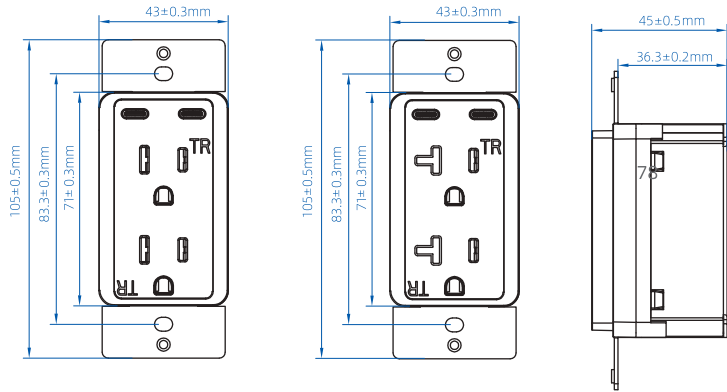
Model			
3001RNT	3001SR	3002RNT	3002SR



6

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

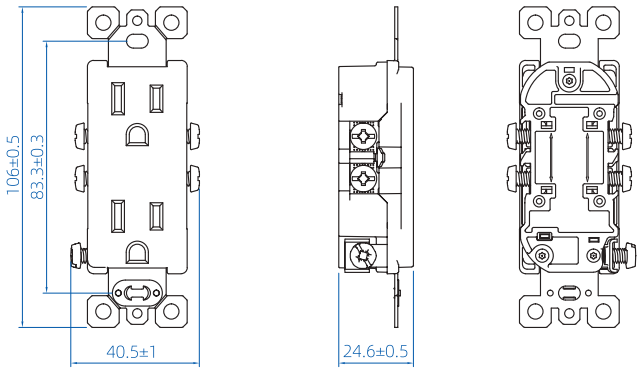
Model	
ERU2365CC1A	ERU2365CC2A



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

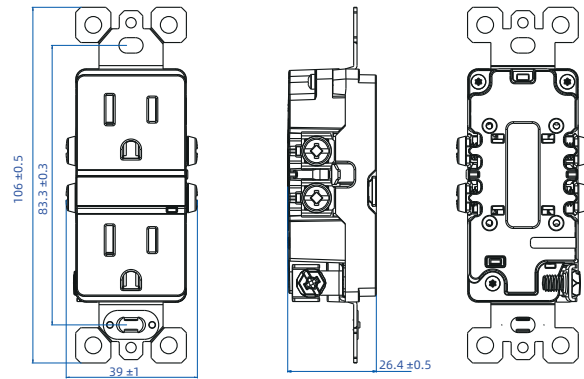


Dimensional Data

10

Height	106 ± 0.5 mm
Width	39 ± 1 mm
Depth	26.4 ± 0.5 mm

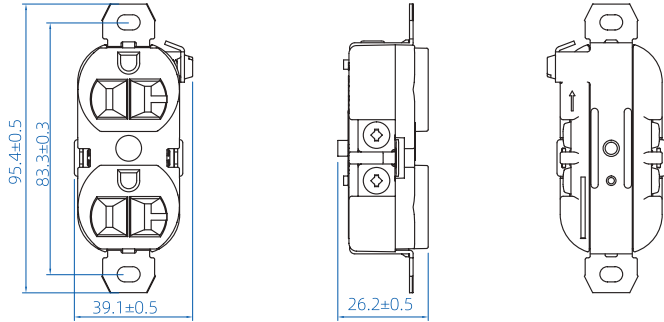
Model
ERL2515020A



13

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

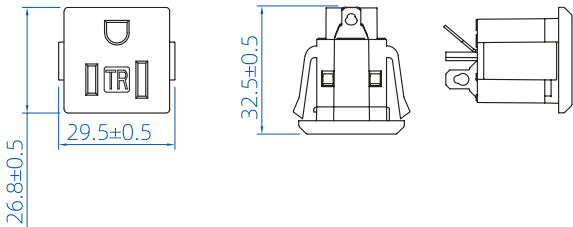
Model
2004N



11

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

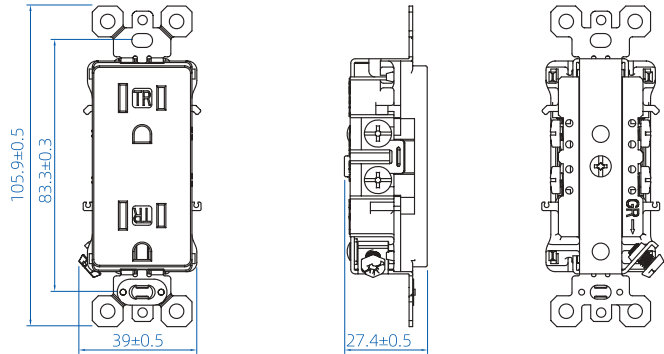
Model
3000SR



14

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

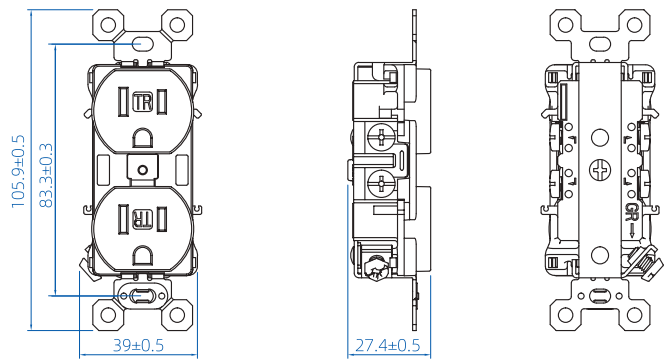
Model			
2015A	2015C	2015N	2015W
2012A	2012C	2012N	2012W



12

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

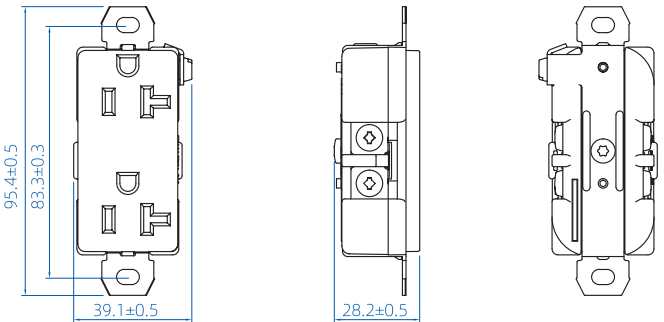
Model			
2013A	2013C	2013N	20013W
2010A	2010C	2010N	2010W



15

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

Model
2002N

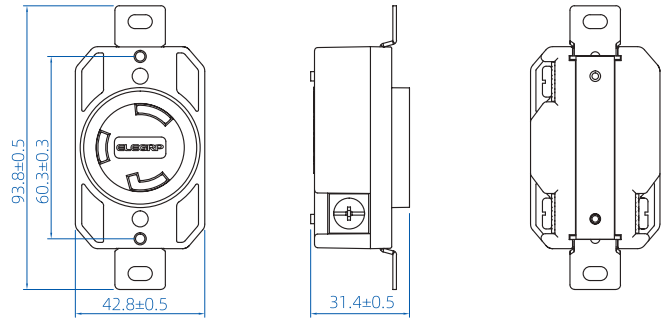


Dimensional Data

16

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

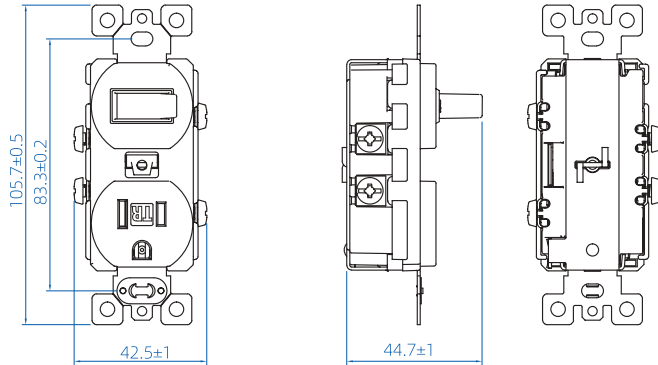
Model			
L0520RL	L0520RH	L0620RL	L0620RH
L0530RL	L0530RH	L0630RL	L0630RH
L1420RL	L1420RH	L1430RL	L1430RH



19

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

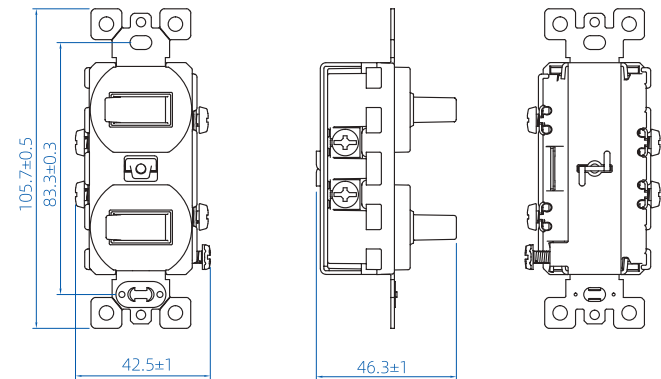
Model			
71215	71235	71212	71232



17

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

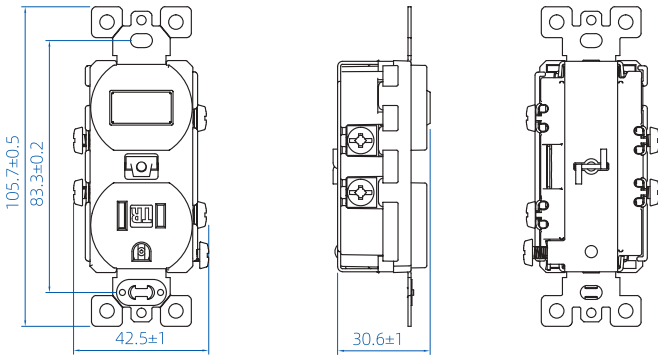
Model		
71111	71113	71133



20

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

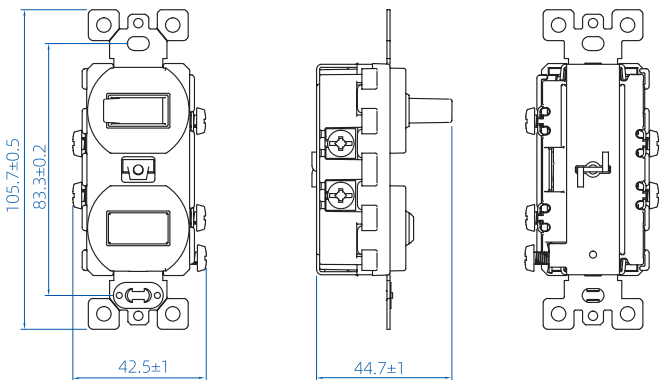
Model	
71500	71400



18

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

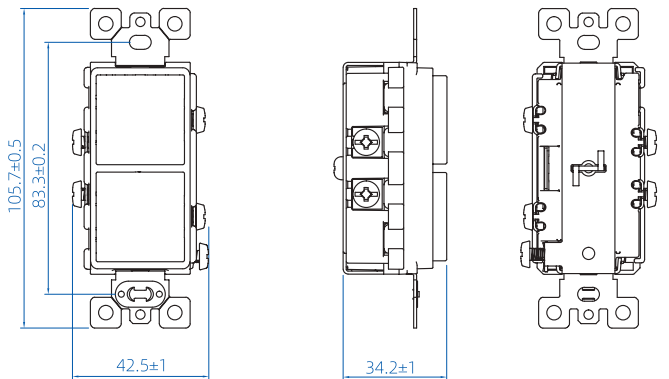
Model	
71310	71330



21

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

Model		
72111	72113	72133

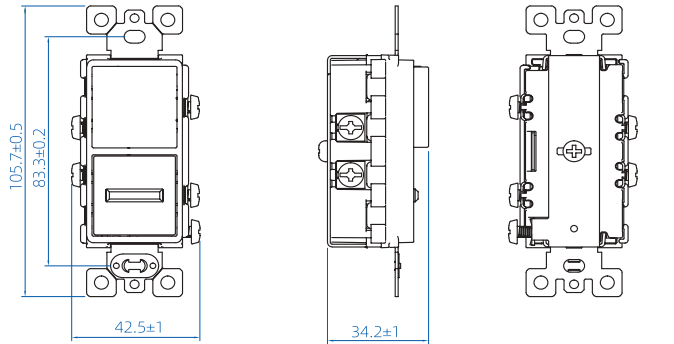


Dimensional Data

22

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

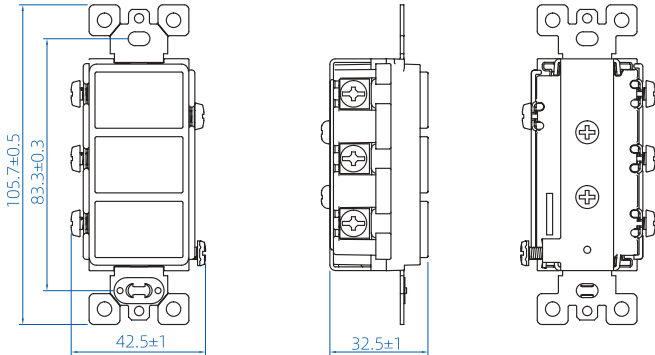
Model	
72310	72330



25

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

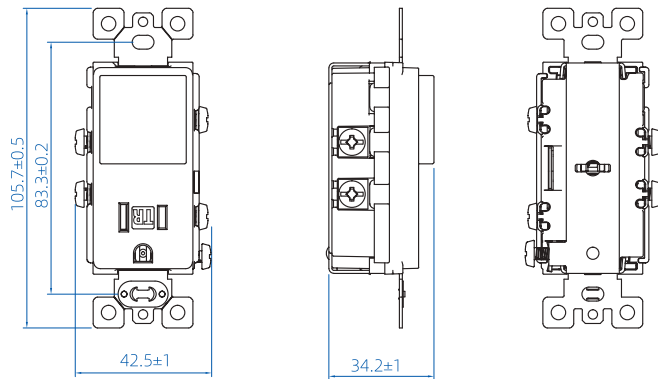
Model	
72611	



23

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

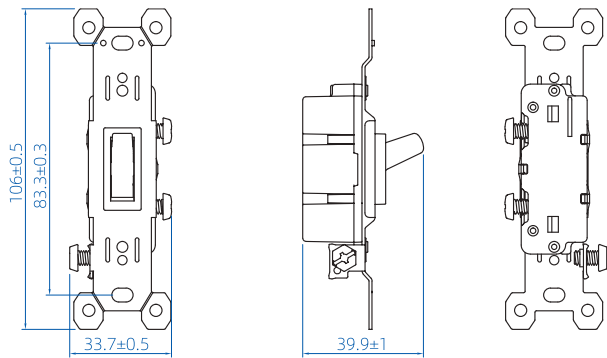
Model			
72215	72235	72212	72232



26

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

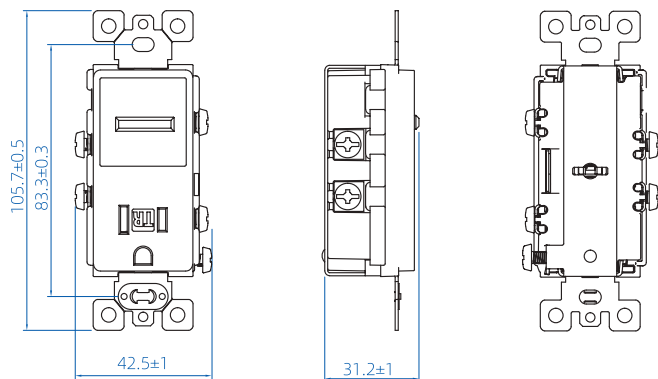
Model		
1001	1001S	1001L



24

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

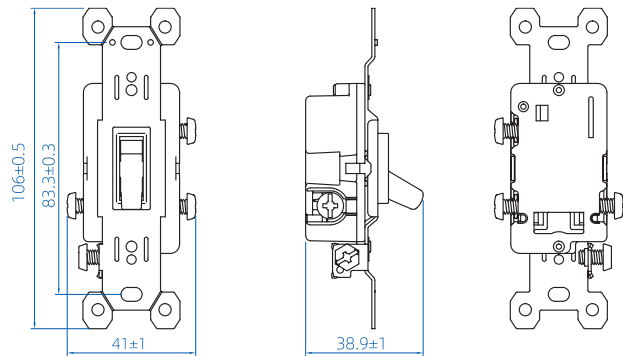
Model	
72500	72400



27

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

Model		
1002	1002S	1002L

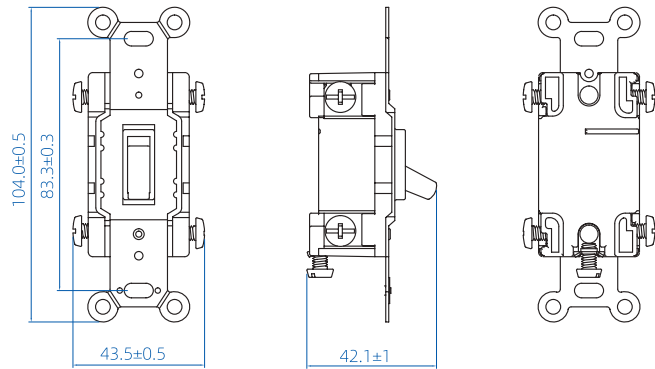


Dimensional Data

28

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

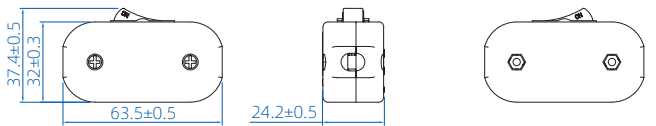
Model	
1003	1003S



31

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

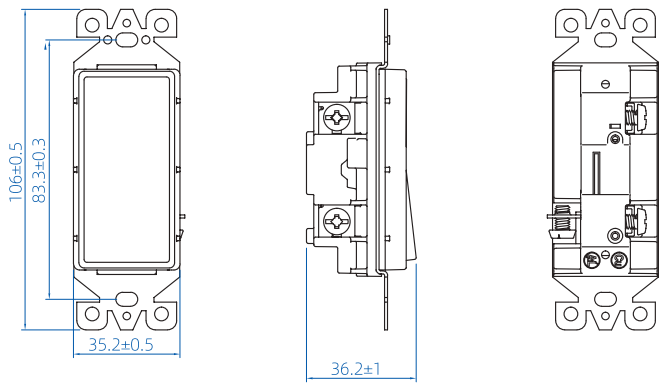
Model	
1007	



29

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

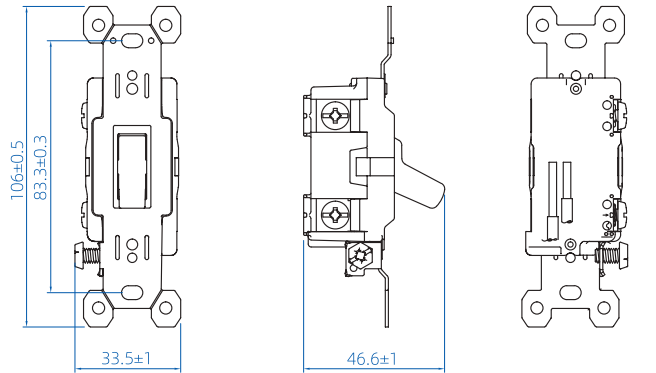
Model	
1004A	1005A



32

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

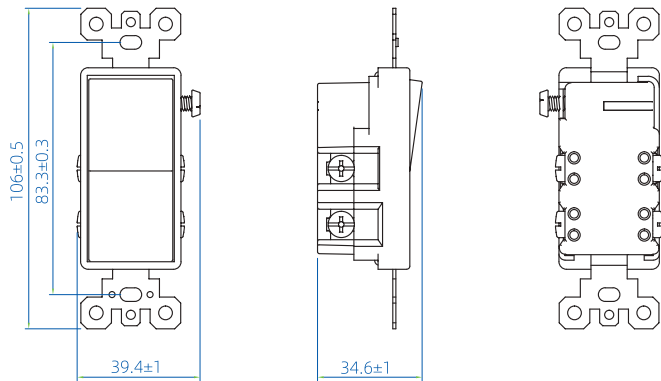
Model			
1011	1011S	1012	1012S



30

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

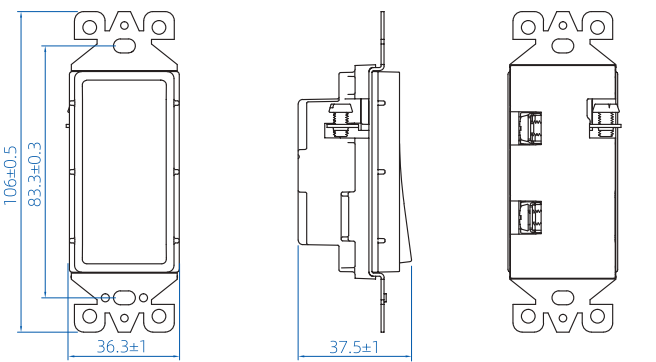
Model	
1006	1006S



33

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

Model	
1014	1014S

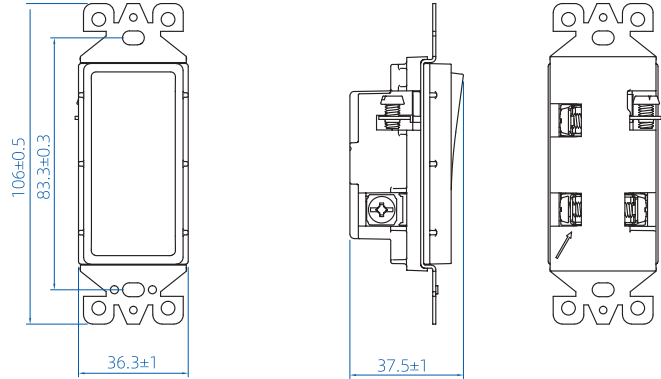


Dimensional Data

34

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

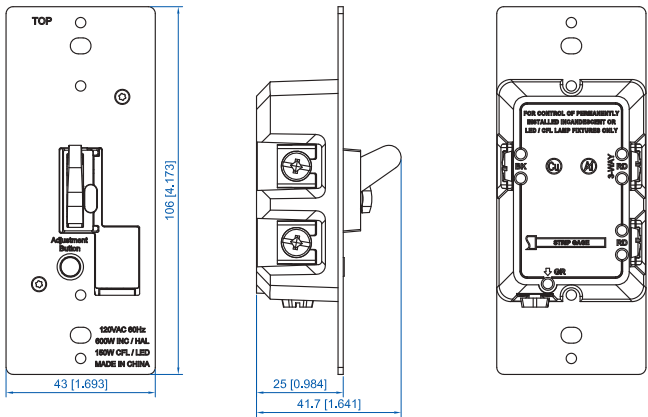
Model	
1015	1015S



37

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

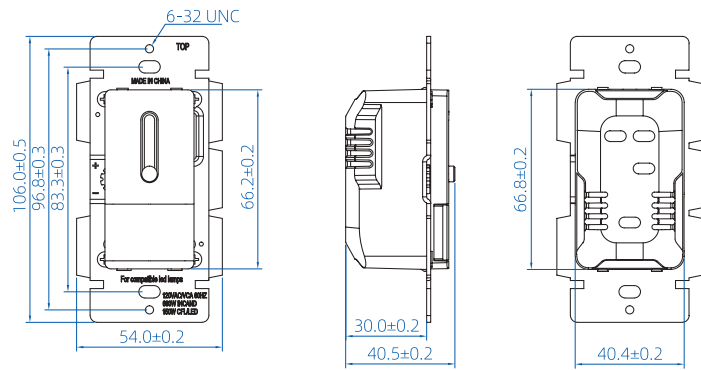
Model	
DM101	DM101S



35

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

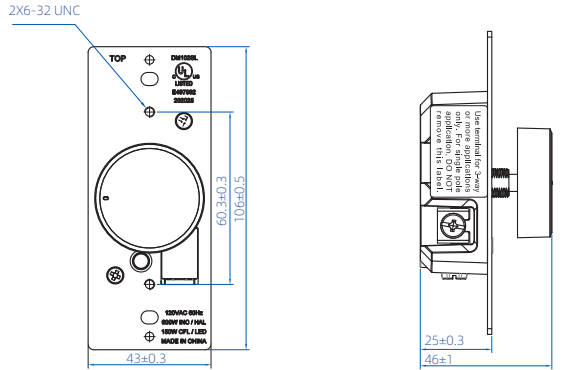
Model	
DM17	DM17N



38

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

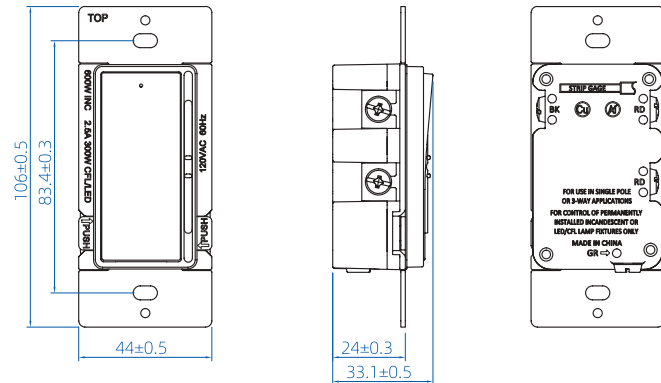
Model		
DM102	DM102S	DM102SL
DM103	DM103S	DM103SL



36

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

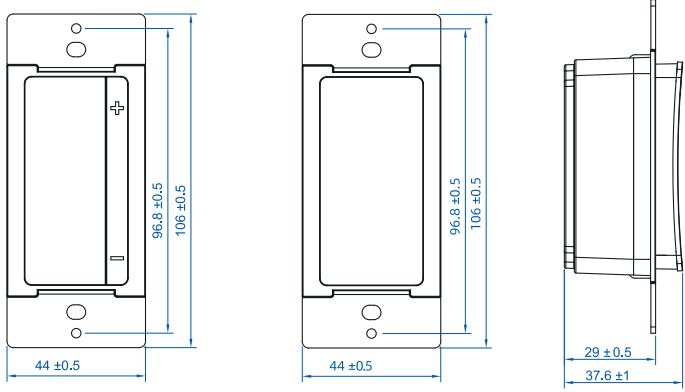
Model
DM19



39

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

Model	
EDM23	EDM24

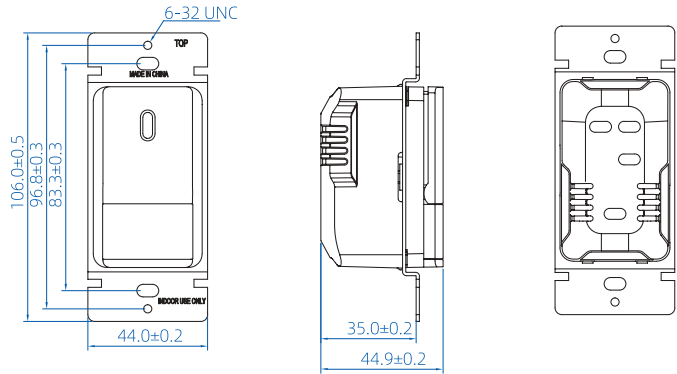


Dimensional Data

40

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

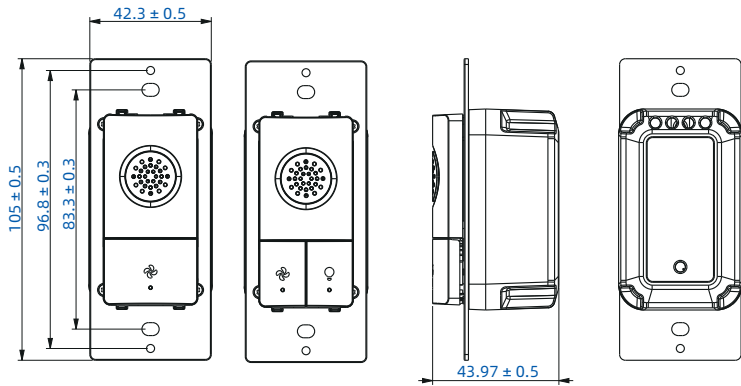
Model		
SP170S	SP17VS	EKA23



41

Height	105 ± 0.5 mm
Width	42.3 ± 0.5 mm
Depth	43.97 ± 0.5 mm

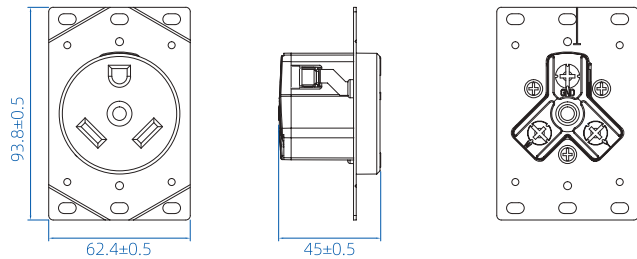
Model	
EKA25A	EKA25B



42

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

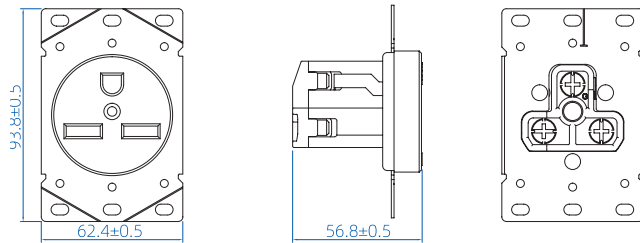
Model			
2101L	2102L	2103L	2104L



43

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

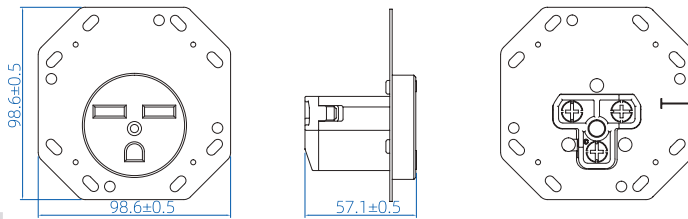
Model			
2101S	2102S	2103S	2014S
2105S	2106S		



44

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

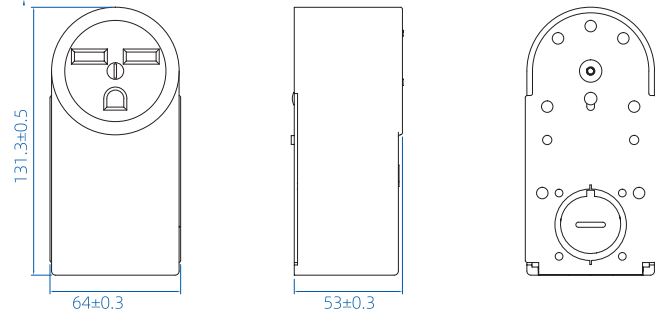
Model			
2101M	2102M	2103M	2014M
2105M	2106M		



45

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

Model			
2201	2202	2203	2204
2205	2205W	2206	2206W

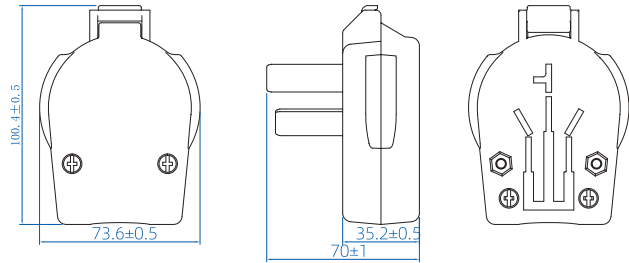


Dimensional Data

46

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

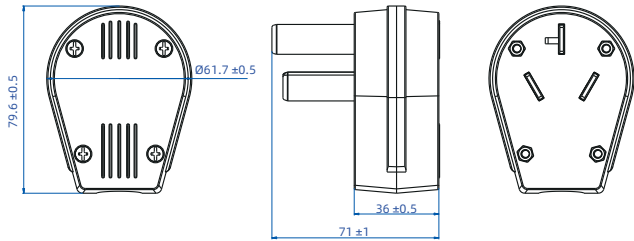
Model			
S073050P	S243050P	S103050P	S143050P
S1460P	S1530P	S1550P	S1560P
S1830P	S1850P	S1860P	4504



47

Height	79.6 ± 0.5 mm
Width	61.7 ± 0.5 mm
Depth	71 ± 1 mm

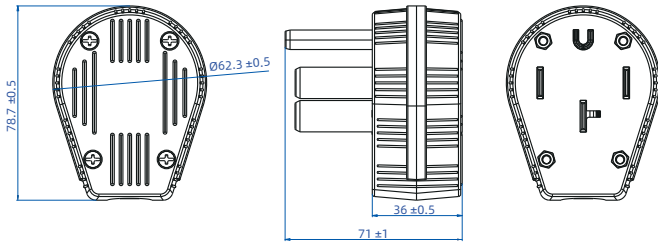
Model
4505



48

Height	78.7 ± 0.5 mm
Width	62.3 ± 0.5 mm
Depth	71.7 ± 1 mm

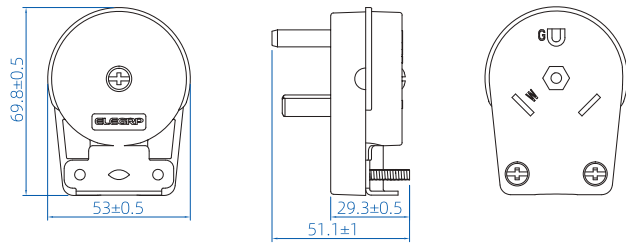
Model
4506



49

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

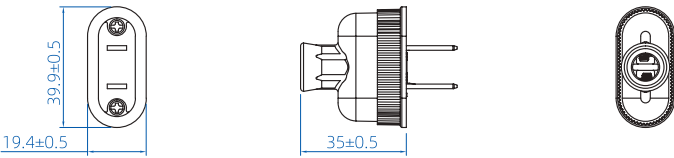
Model
4507



50

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

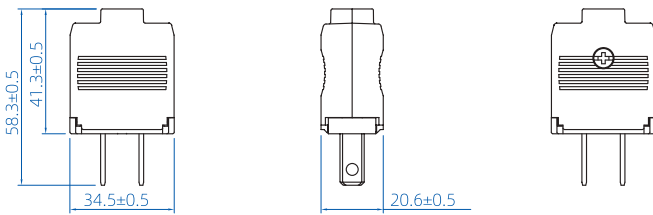
Model	
4503	4513



51

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

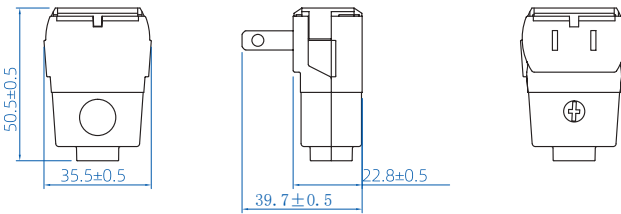
Model	
4522	4523



52

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

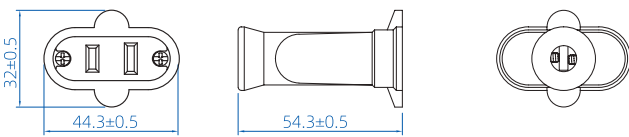
Model	
4524	4525



53

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

Model
5601

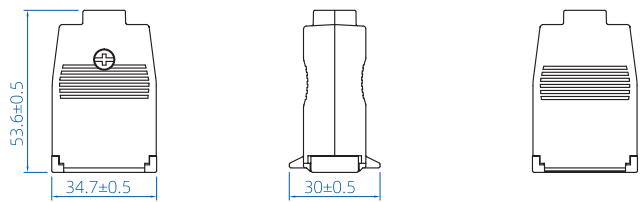


Dimensional Data

54

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

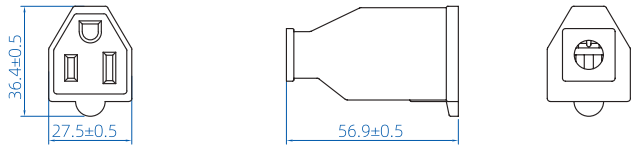
Model
5621



58

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

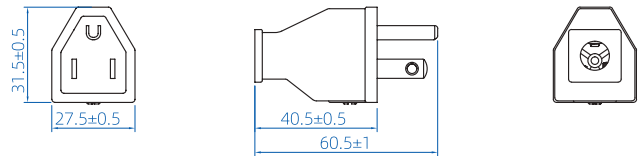
Model
5602



55

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

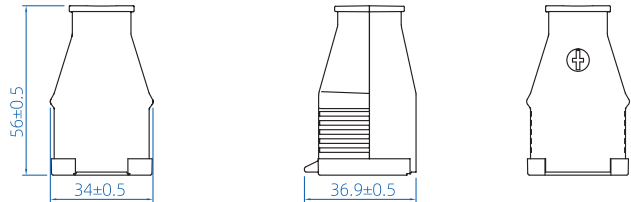
Model
4501



59

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

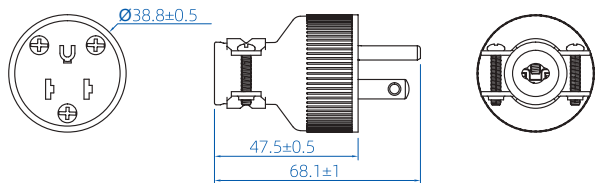
Model
5622



56

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

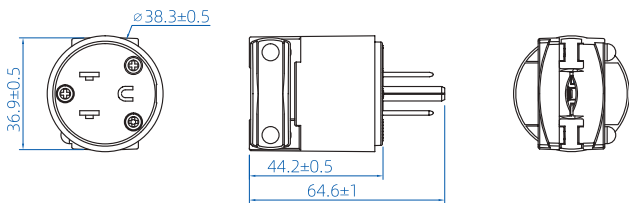
Model
S0515PA 450520PA



60

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

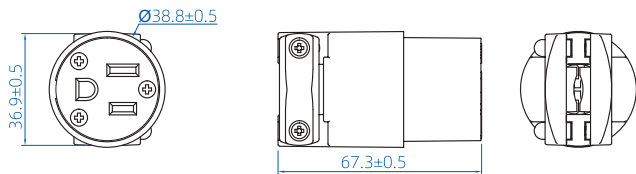
Model
4508



57

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

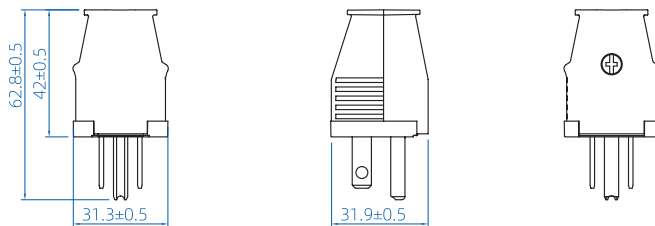
Model
5603



61

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

Model
4521

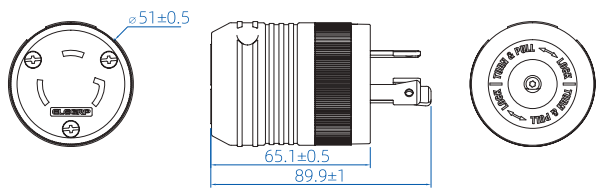


Dimensional Data

62

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

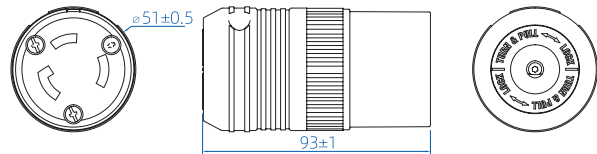
Model			
L0520P	L0530P	L0620P	L0630P
L1420P	L1430P	STT30P	



63

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

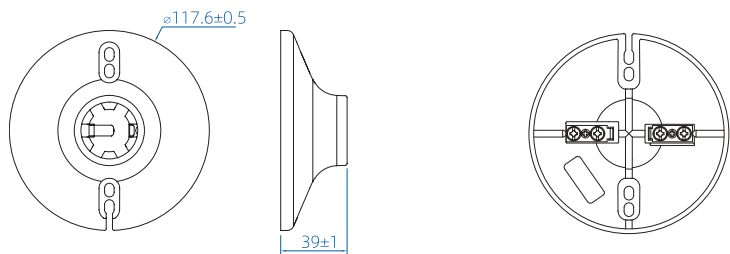
Model			
L0520C	L0530C	L0620C	L0630C
L1420C	L1430C		



64

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

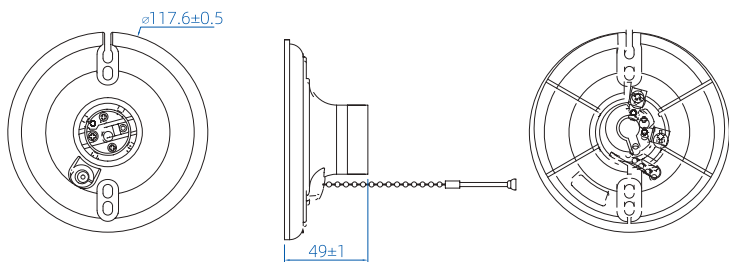
Model	
6512	6513



65

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

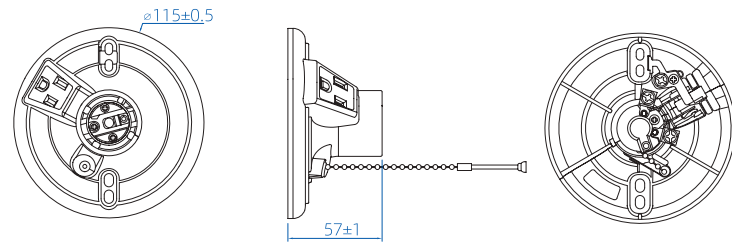
Model
6514



66

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

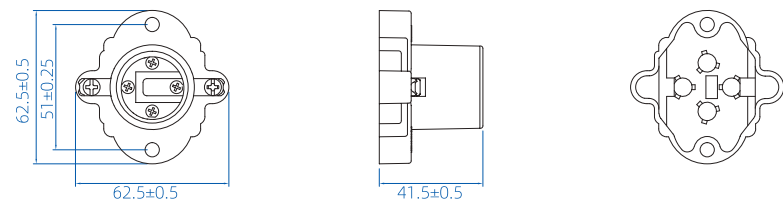
Model
6515



67

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

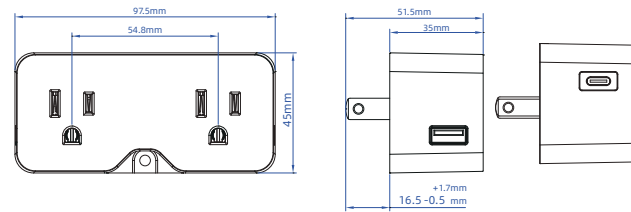
Model
6516



68

Height	45 mm
Width	97.5 mm
Depth	51.5 mm

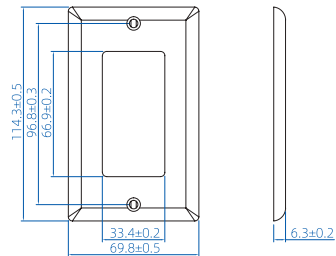
Model		
EAQ210100G1	EAQ2101AAG1	EAQ2101CAG1
EAQ2103AA01	EAQ2103CA01	EAQ2102CA01



69

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

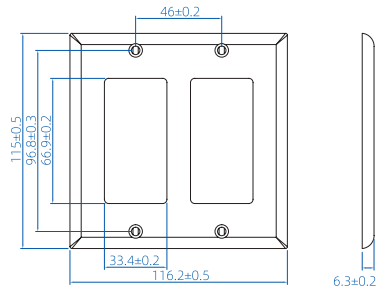


Dimensional Data

70

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

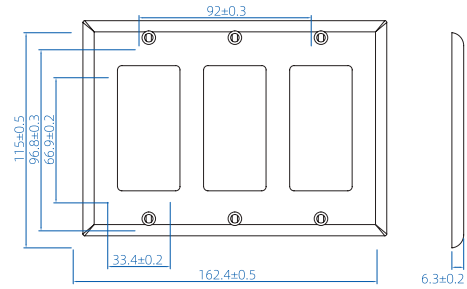
Model						
3012	3022	3032	3042	3051	3042U	3061U
3061	3071	3012U	3022U	3032U	3051U	3071U



71

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

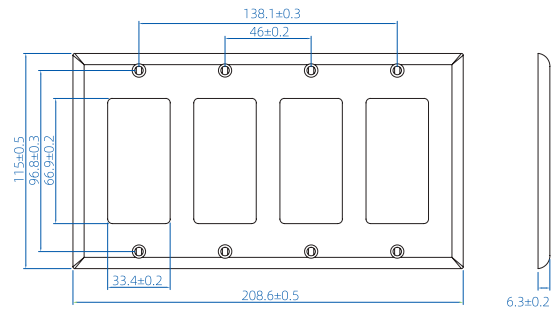
Model			
3013	3023	3033	3043
3052	3062	3013U	3023U
3033U	3043U	3052U	3062U



72

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

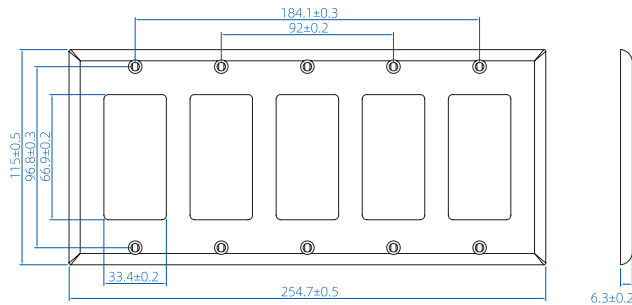
Model			
3014	3024	3034	3044
3014U	3024U	3034U	3044U



73

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

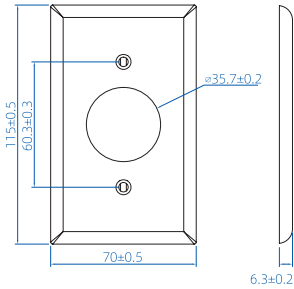
Model	
3015	3035



74

Height	115 ± 0.5 mm
Width	70 ± 0.5 mm
Depth	6.3 ± 0.2 mm Φ 35.7 ± 0.2 mm

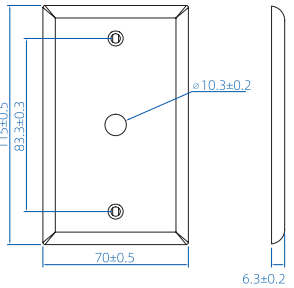
Model	
3081	3081U



75

Height	115 ± 0.5 mm
Width	70 ± 0.5 mm
Depth	6.3 ± 0.2 mm Φ 10.3 ± 0.2 mm

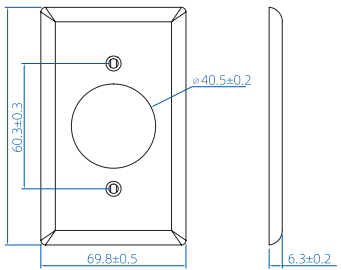
Model	
3121	3121U



76

Height	114.3 ± 0.5 mm
Width	69.8 ± 0.5 mm
Depth	6.3 ± 0.2 mm Φ 40.5 ± 0.2 mm

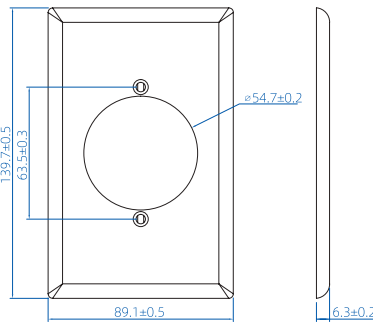
Model	
3088	



77

Height	139.7 ± 0.5 mm
Width	89.1 ± 0.5 mm
Depth	6.3 ± 0.2 mm Φ 54.7 ± 0.2 mm

Model	
3084J	

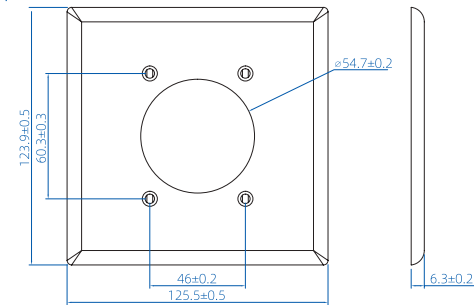


Dimensional Data

78

Height	123.9 ± 0.5 mm	
Width	125.5 ± 0.5 mm	
Depth	6.3 ± 0.2 mm	Φ54.7 ± 0.2 mm

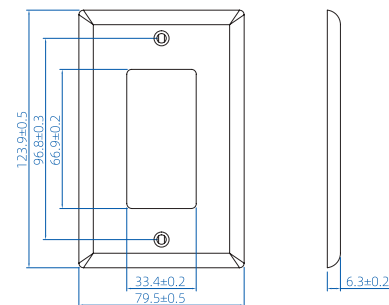
Model
3085M



79

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

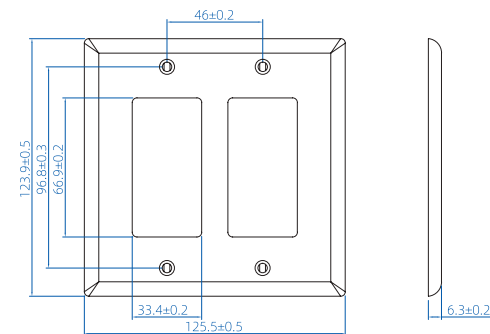
Model			
3011M	3021M	3031M	3041M



80

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

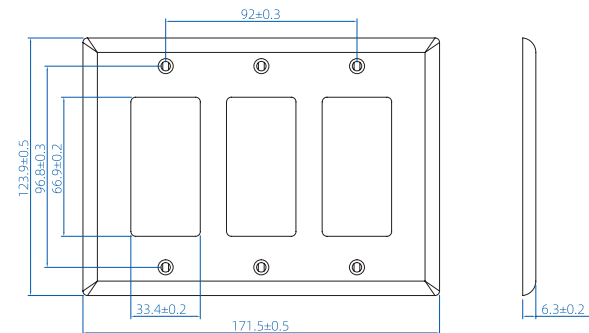
Model			
3012M	3022M	3032M	3042M
3051M	3061M		



81

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

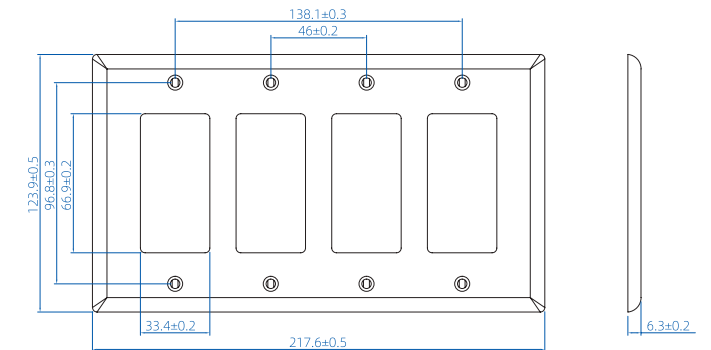
Model		
3013M	3023M	3033M



82

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

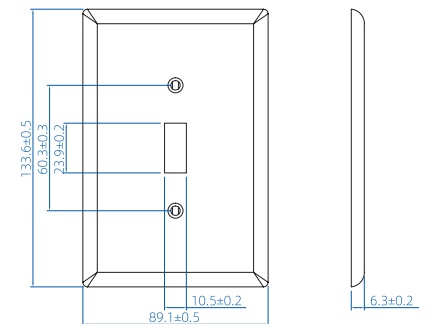
Model		
3014M	3034M	3044M



83

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

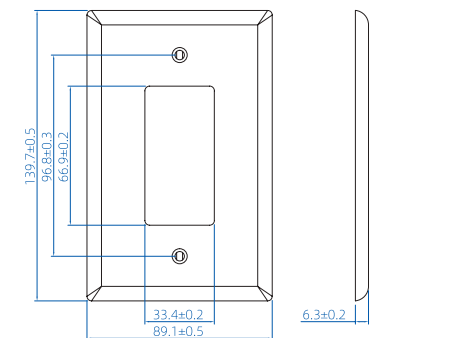
Model		
3011L	3021L	3041L



84

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

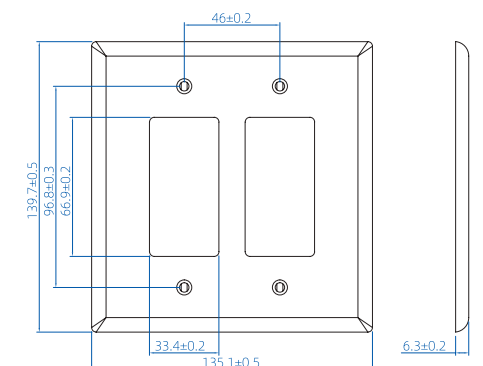
Model
3031J



85

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

Model	
3012J	3032J

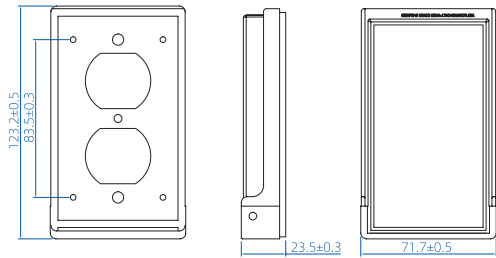


Dimensional Data

86

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

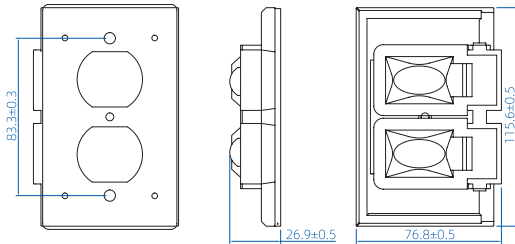
Model	
3031	3041



87

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

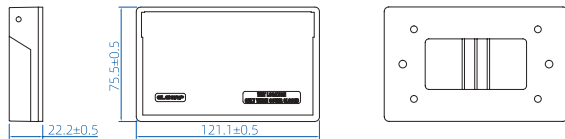
Model	
3151	



88

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

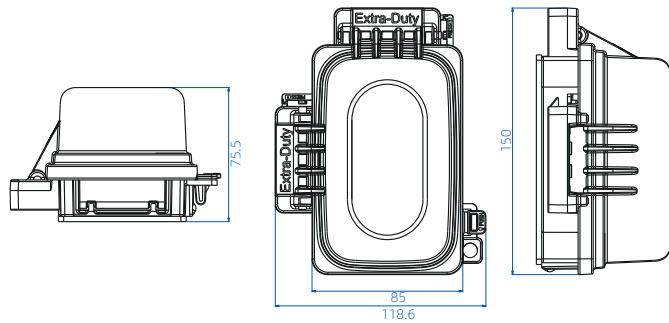
Model	
3131H	3141H



89

Height	150 mm
Width	98 mm
Depth	74 mm

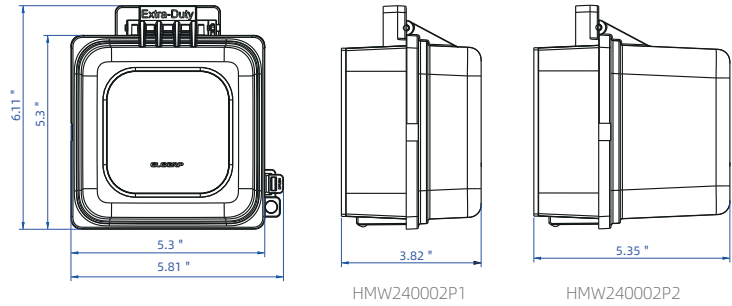
Model	
3161A	



90

Height	155.2mm
Width	147.6mm
Depth	97 mm / 135.9mm

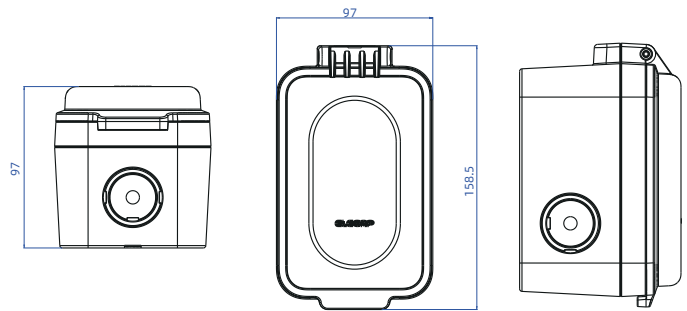
Model	
HMW240002P1	HMW240002P1



91

Height	158.5 mm
Width	94 mm
Depth	97 mm

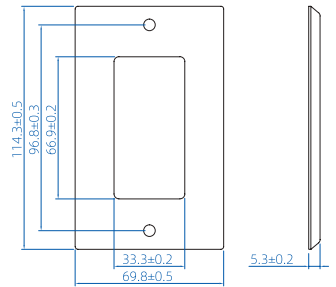
Model	
HMW24SS250P	HMW24L1430P
HMW24TT30R	HMW241450R



92

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

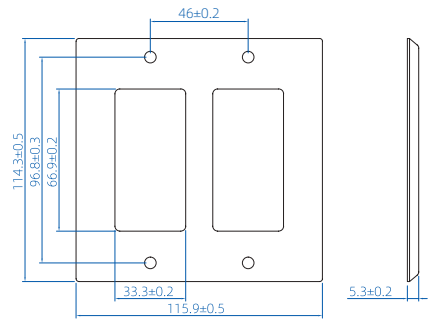
Model			
11SBS	21SBS	31SBS	41SBS



93

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

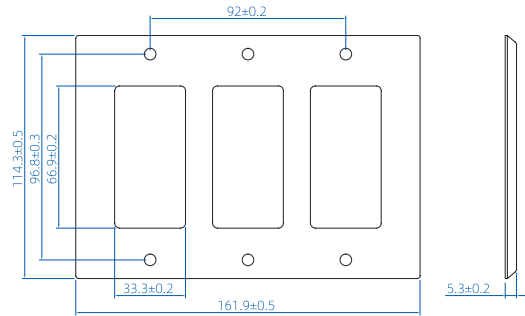


Dimensional Data

94

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

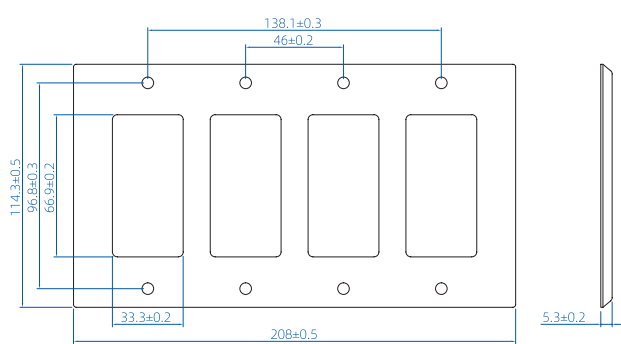
Model					
13SBS	23SBS	33SBS	43SBS	52SBS	67SBS
62SBS	63SBS	64SBS	65SBS	66SBS	



95

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

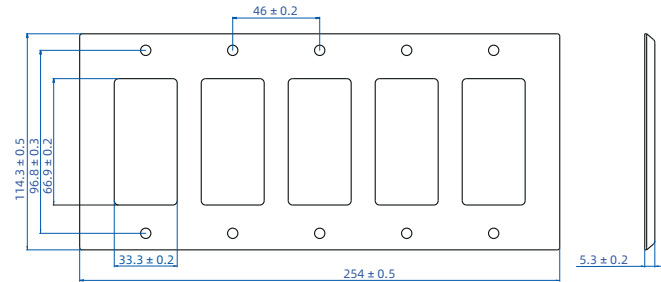
Model				
14SBS	24SBS	34SBS	44SBS	72SBS
73SBS	74SBS	75SBS	76SBS	77SBS



96

Height	114.3 ± 0.5 mm
Width	254 ± 0.5 mm
Depth	5.3 ± 0.2 mm

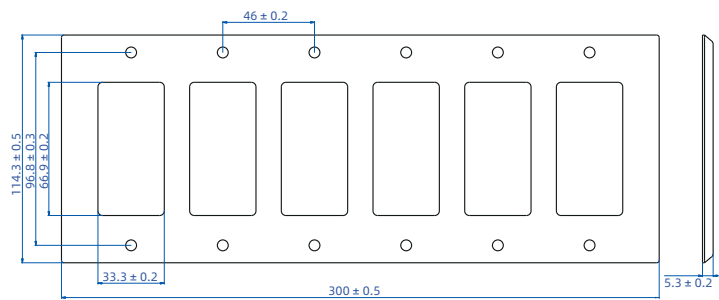
Model
35SBS



97

Height	114.3 ± 0.5 mm
Width	300 ± 0.5 mm
Depth	5.3 ± 0.2 mm

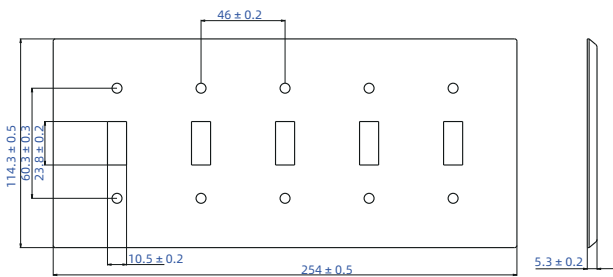
Model
36SBS



98

Height	114.3 ± 0.5 mm
Width	254 ± 0.5 mm
Depth	5.3 ± 0.2 mm

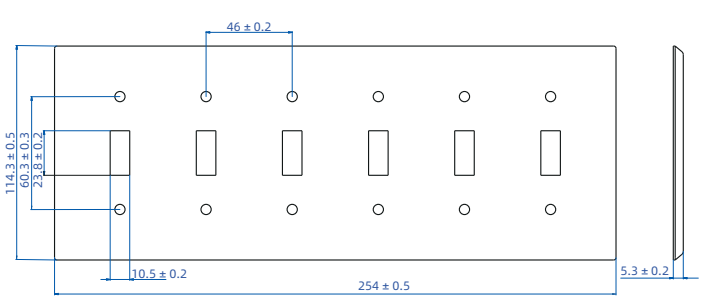
Model
15SBS



99

Height	114.3 ± 0.5 mm
Width	300 ± 0.5 mm
Depth	5.3 ± 0.2 mm

Model
16SBS

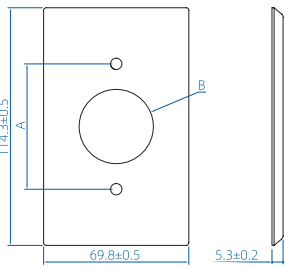


100

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

Model			
81SBS	84SBS	88SBS	121SBS
124SBS			

Size Model	A	B
124SBS	83.3±0.25	35.7±0.2
81SBS	60.3±0.25	35.7±0.2
84SBS	60.5±0.12	54.69±0.12
88SBS	60.3±0.25	40.5±0.2
121SBS	83.3±0.25	10.32±0.39

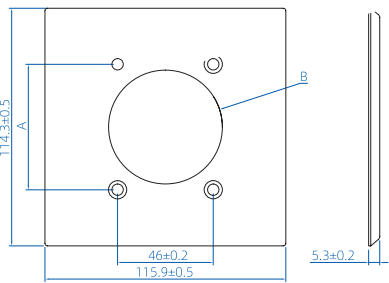


101

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

Model		
123SBS	85SBS	122SBS

Size Model	A	B
123SBS	60.3±0.3	57.9±0.2
85SBS	60.3±0.25	54.69±0.12
122SBS	60.3±0.25	62.71±0.12

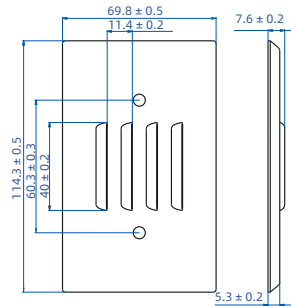


Dimensional Data

102

Height	114.3 ± 0.5 mm
Width	69.8 ± 0.5 mm
Depth	7.6 ± 0.2 mm

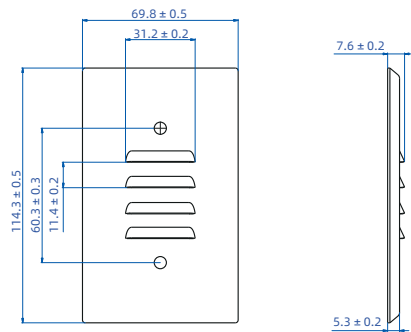
Model
125SBS



103

Height	114.3 ± 0.5 mm
Width	69.8 ± 0.5 mm
Depth	7.6 ± 0.2 mm

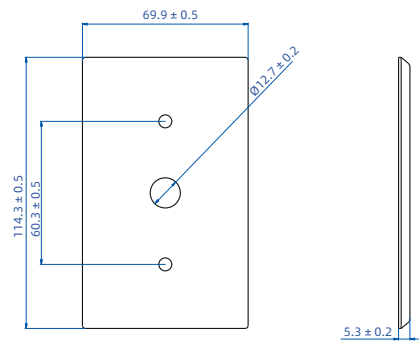
Model
126SBS



104

Height	114.3 ± 0.5 mm
Width	69.9 ± 0.5 mm
Depth	5.3 ± 0.2 mm

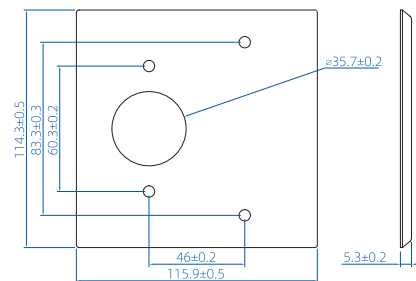
Model
127SBS



105

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

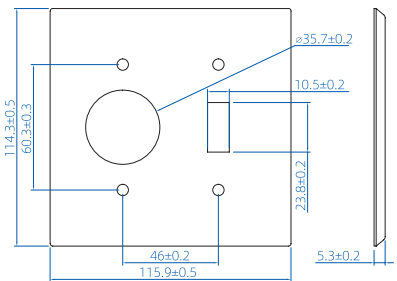
Model
54SBS



106

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

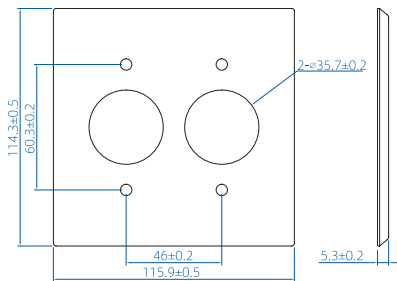
Model
57SBS 58SBS



107

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

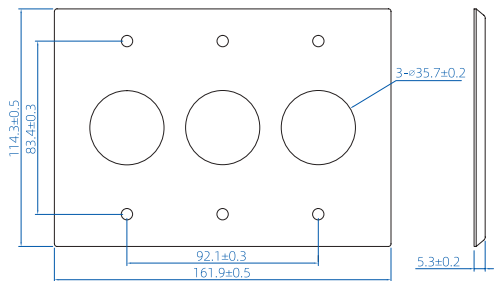
Model
82SBS



108

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

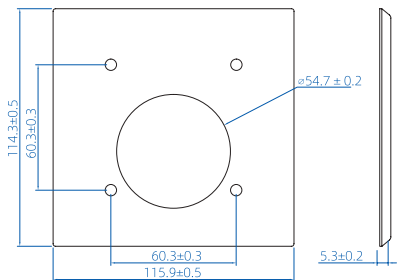
Model
83SBS



109

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

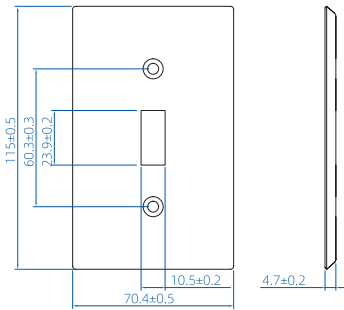


Dimensional Data

110

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

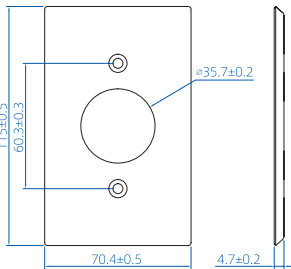
Model			
11SFS	21SFS	31SFS	41SFS
11SWS	21SWS		



111

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

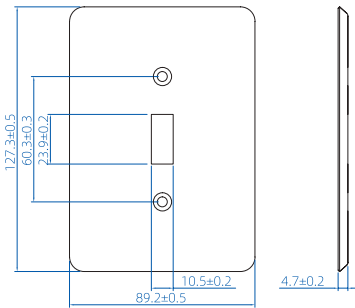
Model
81SFS



112

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

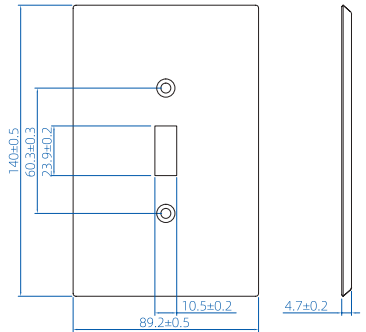
Model			
11MFR	21MFR	31MFR	41MFR
11MWR	21MWR		



113

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

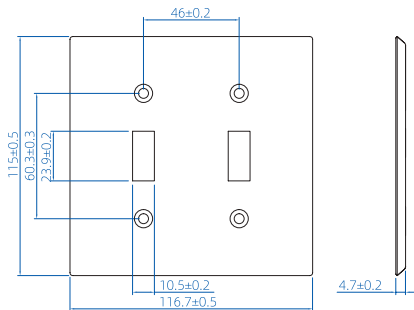
Model			
11JFS	21JFS	31JFS	41JFS
11JWS	21JWS		



114

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

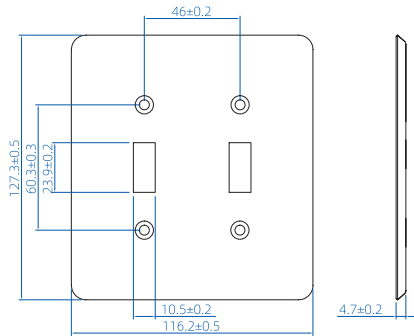
Model			
12SFS	22SFS	32SFS	61SFS
12SWS	61SWS		



115

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

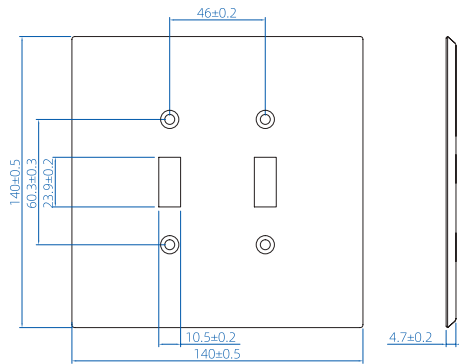
Model			
12MFR	12MWR	61MFR	61MWR



116

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

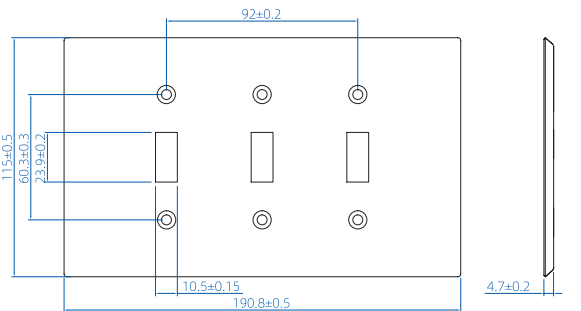
Model			
12JFS	12JWS	61JFS	61JWS



117

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

Model	
13SFS	13SWS

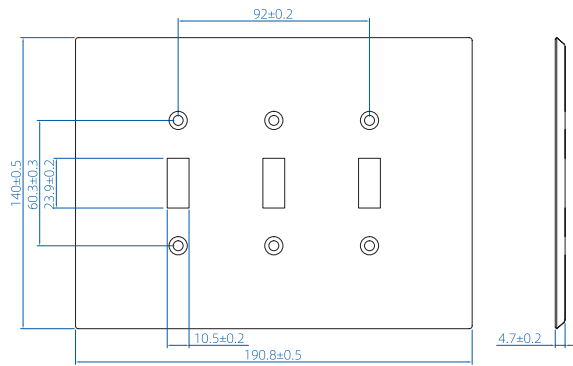


Dimensional Data

118

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

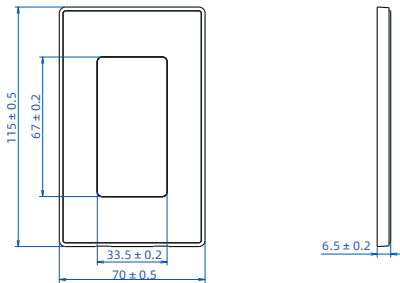
Model		
13JFS	13JWS	62JFS



119

Height	115 ± 0.5 mm
Width	70 ± 0.5 mm
Depth	6.5 ± 0.2 mm

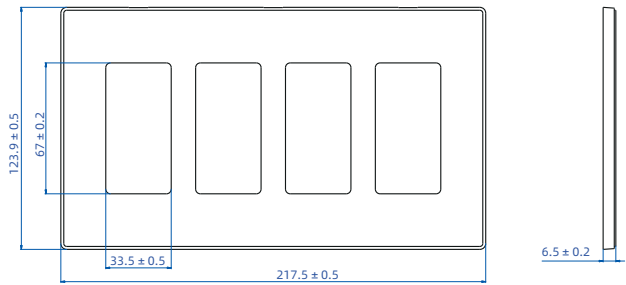
Model
3031G



120

Height	123.9 ± 0.5 mm
Width	217.5 ± 0.5 mm
Depth	6.5 ± 0.2 mm

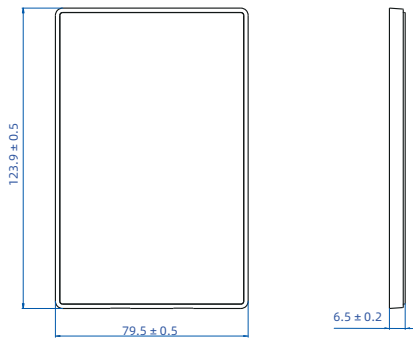
Model
3034GM



121

Height	123.9 ± 0.5 mm
Width	79.5 ± 0.5 mm
Depth	6.5 ± 0.2 mm

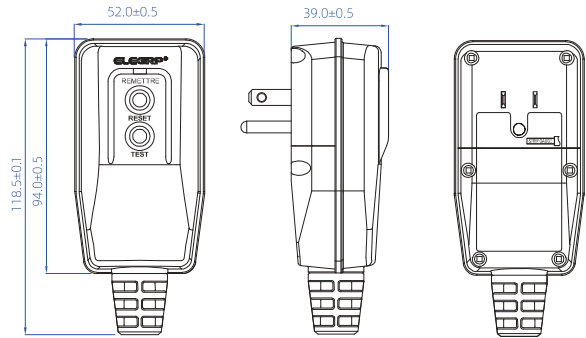
Model
3041GM



122

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

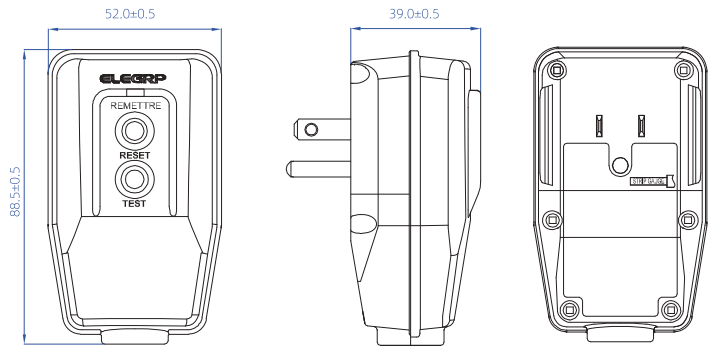
Model
Standard Plug-in Type GFCI



123

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

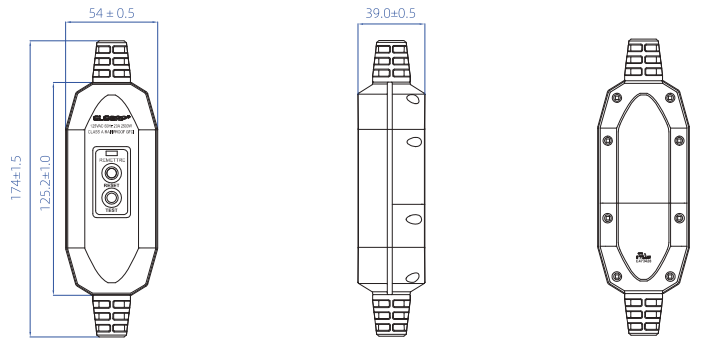
Model
Compact plug-in Type GFCI



124

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

Model
In-line Type GFCI

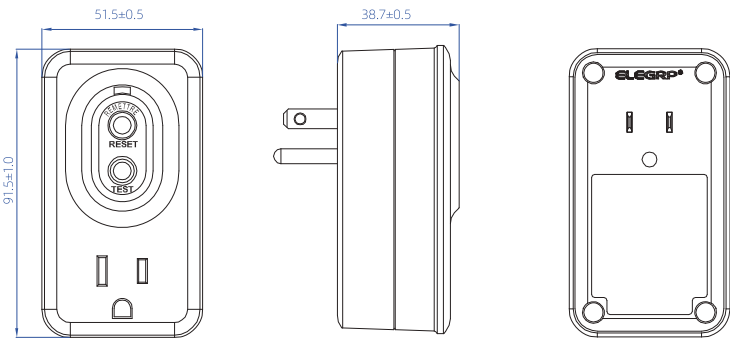


Dimensional Data

125

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

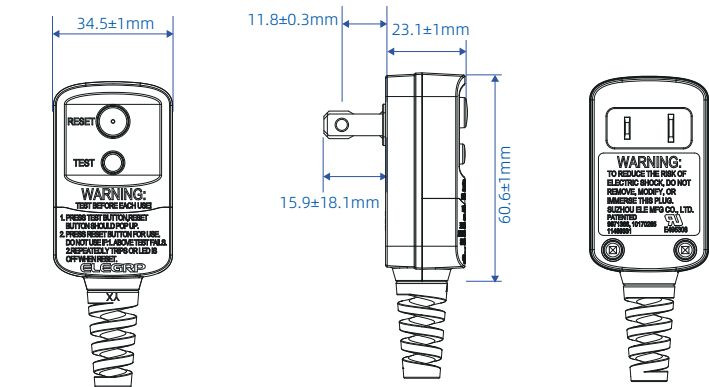
Model
Outlet Adapter type GFCI



128

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

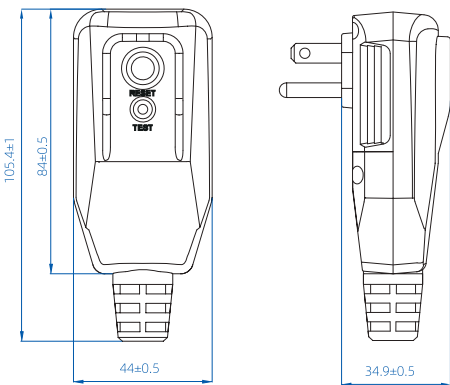
Model
AL18C



126

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

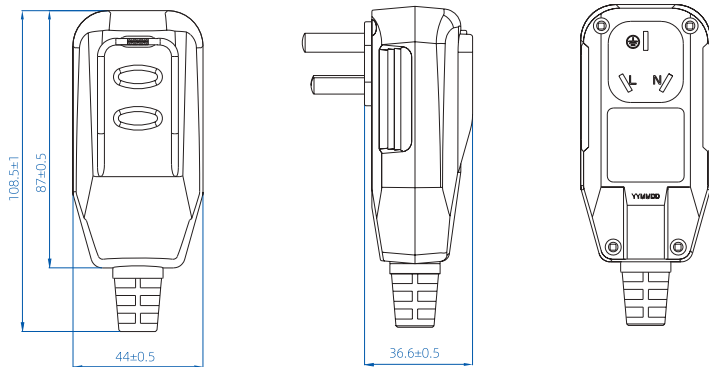
Model
L22515 L22520
L22615 L22620



129

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

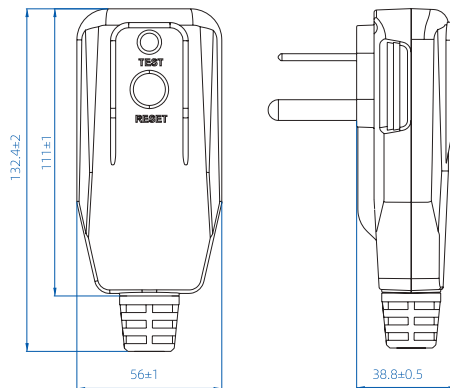
Model
P15 Plug Type



127

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

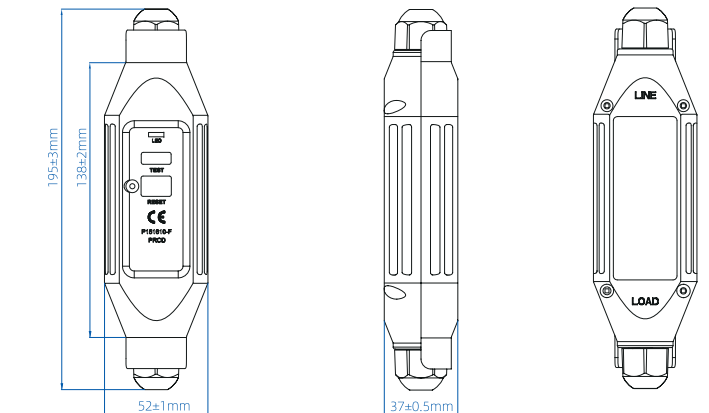
Model
L22630



130

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

Model
P15 In-line Type

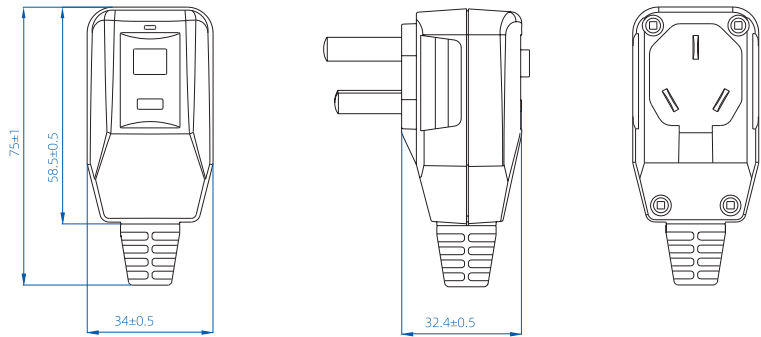


Dimensional Data

131

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

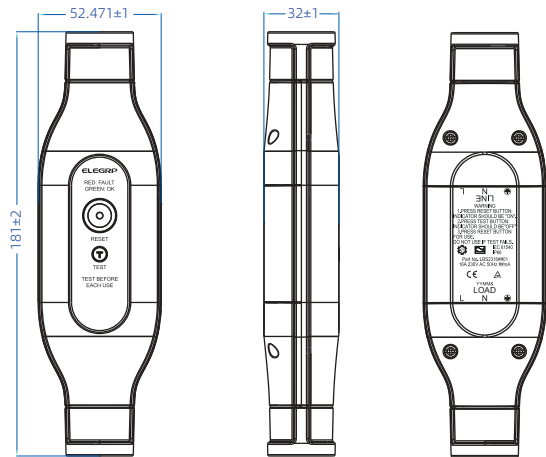
Model
P18 Series



134

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

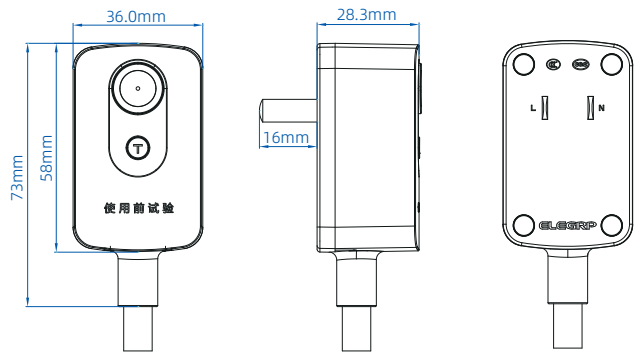
Model
LBS23 Split Type



132

Height	73mm
Width	36mm
Depth	28.3mm

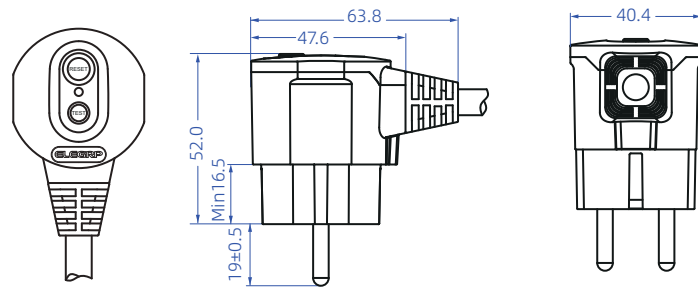
Model
LPP23 Plug Type



135

Height	63.8mm
Width	40.4mm
Depth	52mm

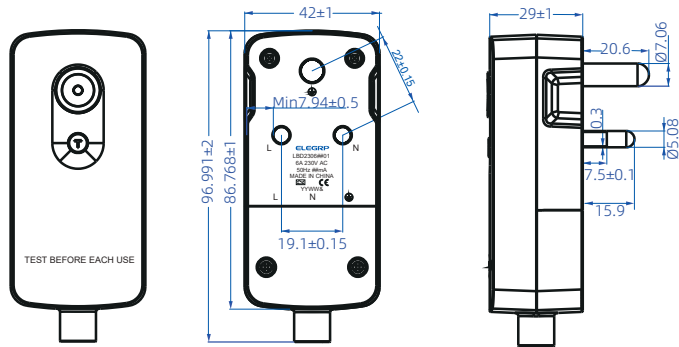
Model
LBV23 Plug Type



133

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

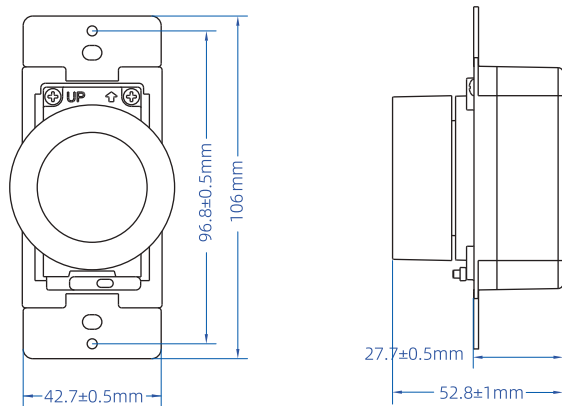
Model
LBD23 Detachable Plug Type



136

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

Model
Smart Rotary Dimmer with Display Screen

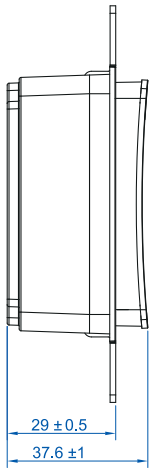
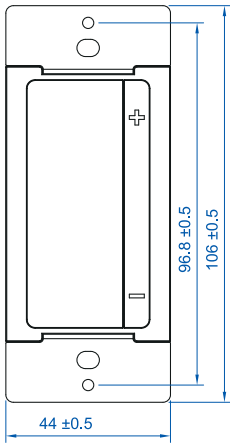


Dimensional Data

137

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

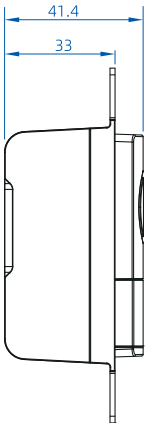
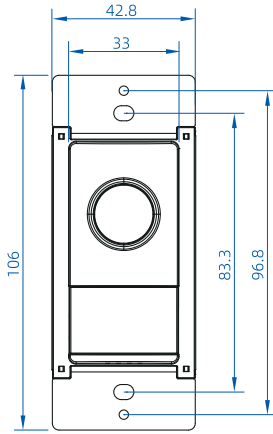
Model	
DPR10	DPR30



140

Height	106mm
Width	42.8mm
Depth	41.41mm

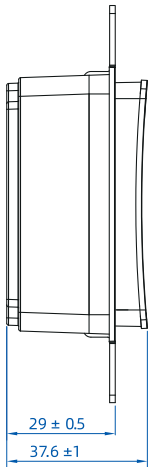
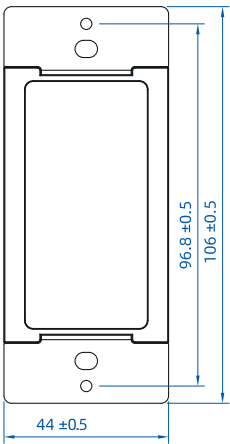
Model	
SSS10	SSS30



138

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

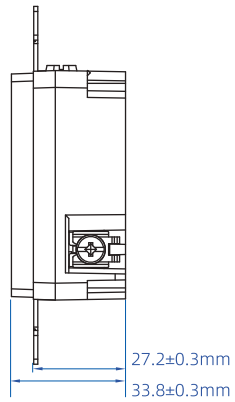
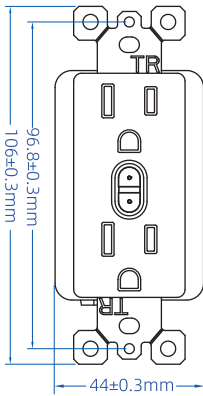
Model	
DTR10	DTR30



141

Height	106mm
Width	42.8mm
Depth	41.41mm

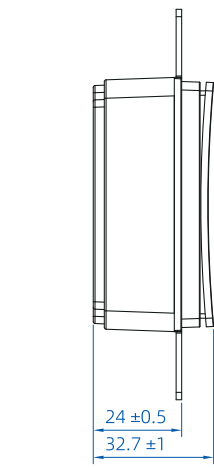
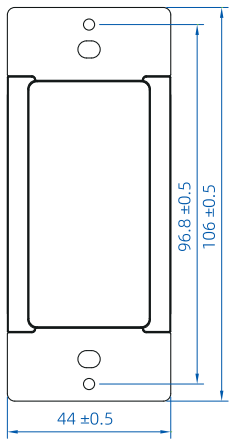
Model	
RRN00	RRR00



139

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

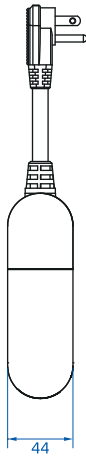
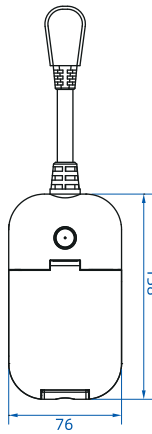
Model	
SPN10	SPN30



142

Height	138mm
Width	76mm
Depth	44mm

Model	
PQR10	PQR11

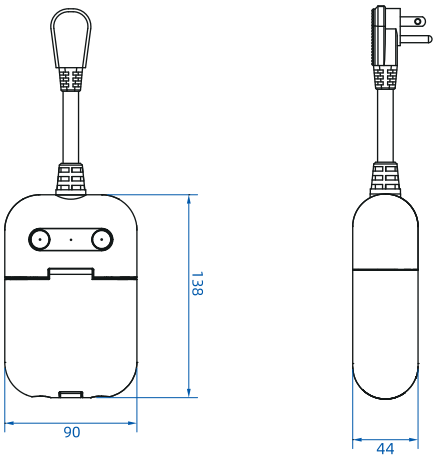


Dimensional Data

143

Height	138mm
Width	90mm
Depth	44mm

Model		
PQR20	PQR21	PQR22



144

Height	38mm
Width	62mm
Depth	53mm

Model
MP10

