2016 Residential Buyer's Guide

Quality wiring devices for new construction, renovation or replacement in any home



Energizing a world that demands more.

We deliver:

- Electrical solutions that use less energy, improve power reliability and make the places we live and work safer and more comfortable
- Hydraulic and electrical solutions that enable machines to deliver more productivity without wasting power
- Aerospace solutions that make aircraft lighter, safer and less costly to operate, and help airports operate more efficiently
- Vehicle drivetrain and powertrain solutions that deliver more power to cars, trucks and buses, while reducing fuel consumption and emissions

Discover today's Eaton.

Powering business worldwide

As a global power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably. We provide integrated solutions that help make energy, in all its forms, more practical and accessible.

With 2014 sales of \$22.6 billion, Eaton has approximately 100,000 employees around the world and sells products in more than 175 countries.

Eaton.com



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Section E – Surge protection	

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Residential products

Energy saving lighting controls

Address growing "green" aspirations and create ambiance in any space with energy saving home automation & lighting controls

Wiring devices for every need, home-wide

Functionality is paramount in the modern home our wiring devices provide reliable service, compliance and solutions



Finish off wiring device installations perfectly

Décor-savvy homeowners require high-quality modern wallplates & covers to complete the job

Flexible home media connectivity

Systems that equip homes for today's digitally rich lifestyle with integrated voice, video and data services

Complete home surge protection

Completely protect your home from surges from the load center till the "point-of-use"



Wallplates & weather protective covers



Wallplates



While-in-use boxes



covers



www.eaton.com www.eaton.com/wiringdevices

How to use this catalog

Eaton's Wiring Devices residential buyer's guide has been created with you in mind! We've developed this guide to speed your access to all of the product and data you need quickly and efficiently.



How to use this catalog



Products that are identified as NAFTA compliant may qualify under the Buy American Act program guidelines. Consult specific project guidelines and compliance requirements to assure suitability for your project needs. See page G-21 for more information.

We are committed to an ongoing program of product innovation, development and improvement. Therefore, data in this catalog, including product availability, specifications and compliances are subject to change without notice. For specific product inquiries, contact techsupport@cooperwiringdevices.com.





Lighting Controls

Experience the ultimate in lighting controls with innovative technology and style from Eaton's Wiring Devices. Bridging state-of-the-art lighting control with contemporary aesthetics, Eaton's line of wallbox dimmers, occupancy sensors, architectural and wireless devices can reduce energy usage, improve ambiance and enhance the elegance of a room.





SECTION

Z-Wave[®] wireless collection

Experience the elegance of sophisticated design combined with robust, reliable, and scalable wireless technology. Set the mood for family movies, entertaining friends, or a romantic dinner by controlling lighting, thermostats, and even appliances.



Z-Wave wireless collection colors

Z-Wave wireless collection



A-2

The Eaton Z-Wave difference

- Great for new construction or remodeling; no new wiring is needed
- Versions with no neutral are great for remodeling/retrofit applications
- Powered by Z-Wave® technology; compatible with other Z-Wave networked devices
- · Control over 200 devices with a single controller locally or via a computer remotely
- Each device in the network can be personalized for easy reference
- Simple and intuitive programming
- Pre-programmed settings provide energy savings and comfort
- Programmable rapid and delayed fading
- · Wall-mounted devices available in seven color finishes
- One Z-Wave switch or dimmer can control up to five Z-Wave devices
- Turn lights ON and OFF and adjust the light intensity to create any mood or environment with a single touch on one of the Z-Wave controllers
- LED light-level display that is visible in full daylight and dims in intensity when lights are turned OFF
- Add non-Z-Wave household items to the network by plugging them into Z-Wave receptacles
- Line of Title 24 compliant dimmers



Specific Z-Wave wireless solutions for today's needs



Energy savings

Z-Wave facilitates "going green" by providing products that help you reduce your energy usage while improving ambiance and enhancing the elegance of the rooms.



RF9540-NAW



Safety & security

See pages A-4 to A-11

Arrive home to a well-lit house, create a safe lighted pathway as you enter the home with the touch of a button, or create a "lived-in" look to enhance security when you are away.

See pages A-4 to A-11



Convenience & automation

Add comfort with preprogrammed settings, create any lighting scenario or control appliances house-wide with intelligent wireless technology and a wide range of device solutions.

See pages A-4 to A-11





Shown: RFHDCSG



Wireless Z-Wave controllers

Product description

Primary or secondary Z-Wave controllers AA batteries or 120V/AC 5V/DC power supply 120-240V, 50/60Hz power supply

Design features - RFHDCSG

- Network is controlled using Z-Wave technology
- One is required per job for commissioning or system modification
- Provides seamless integration working with all Z-Wave Collection components and a comprehensive array of third party devices
- Easy user-interface guides user step by step through the installation process

• Handheld controller offers All ON, All OFF and panic buttons for energy savings and security functions

• Control your Z-Wave network from any location using a handheld controller

• Handheld controller offers unique one-touch keypad options for lighting scenes and sequences

• Handheld controller is a fan-less, diskless design for ultimate mechanical reliability

Handheld controllers FC	
Description	Catalog no.
Handheld controller, battery operated (2 AA batteries)	RFHDCSG
Complies with FCC Part 15, Class B; Z-Wave compliant certified	

Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





Anyplace Z-Wave battery operated switch and combination kits

Product description

15A 120V/AC, 60Hz (in wall devices and plug-in module)

Design features

- Conveniently add a switch wherever you need it no need for additional wiring
- Can be used in combination with Z-Wave switches, dimmers and receptacles
- Can be used in existing Z-Wave network or as a stand-alone controller
- Controls up to 5 Z-Wave devices
- Eliminates the need for a separate controller
- Mounts on any flat surface for additional convenience
- Includes 2 CR2025 batteries
- Includes 2 pieces of double-sided tape as well as mounting screws and anchors for maximum installation flexibility

SECTION

• Available in Aspire and decorator styles



Anyplace switch with RF switch

Anyplace switch with RF dimmer



Anyplace switch with RF receptacle



Anyplace switch with RF module

Combination kits available in decorator (shown) and Aspire series. Anyplace switch includes screwless wallplate.

Decorator Decorator Decorator Decorator	DW DW DW DW	RFAS01DW RFAS40DW RFAS05DW RFAS05DW
Decorator Decorator	DW DW	□ RFAS05DW
Decorator	DW	
_		□ RFASAPMDW
Decementary		
Decorator	DW	□ RFASLDMDW
Aspire	AW	□ RFAS01AW
Aspire	AW	□ RFAS40AW
Aspire	AW	□ RFAS05AW
Aspire	AW	□ RFASAPMAW
Aspire	AW	RFASLDMAW
	Aspire Aspire Aspire	Aspire AW Aspire AW Aspire AW

Anyplace Switch FC 🕀 🗤 🚧

Description	426	Aspire color suffix	Decorator color suffix	Catalan na
Description				Catalog no.
Battery operated anyplace sv	vitch	AW, DS, SG, WS	DBK, DLA, DW	□ RF9575

Complies with: FCC, cULus, NOM/ANCE certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)



Compliances, specifications and availability are subject to change without notice.



RFWC5WS

Z-Wave wireless collection

Z-Wave scene control keypads

Product description

5-Scene control 60Hz, 120V/AC

Design features

- Activates scenes associated with Z-Wave devices and other Z-Wave compliant devices
- Provides individual scene DIM/BRIGHT function by pressing and holding any active (ON) scene's button
- Stores up to 5 scenes for activation (ON/OFF)
- Fits standard-sized wallbox and utilizes existing 120V/AC 60Hz wiring (neutral required)
- Oval side button provides easy access for turning off all devices associated with scene keypad
- Blue LED provided on each button for scene status notification
- Blue LEDs provide location feature by dimming when scene has been deactivated

Transfer function on primary controllers allows user to easily copy scene information from controller to each button on scene keypad

- Patented indicator system alerts if scene keypad is not set up in the network
- Aesthetically matches the Aspire design collection and compatible with Aspire screwless wallplates for a unified look across Z-Wave and traditional devices

Wall mount 5-scene keypad	F©	c (UL) us	<u>Nom</u> 426
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Ra	ting		Aspire	Decorator	
Hz	V/AC	Description	color suffix	color suffix	Catalog no.
60	120	Wall mount 5-button keypad	AW, DS, SG, WS	DBK, DLA, DW	□ RFWC5_
		5-button keypad kit	AW, DS, SG, WS	DBK, DLA, DW	□ RFWC5K

Complies with FCC Part 15, Class B; CULus Listed to UL1472, file no. E47967, certified to CSA C22.2 no. 187.1, NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)



Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Z-Wave all load smart dimmers

Product description

Single-pole, 3-way, multi-location 120V/AC, 60Hz Rated for all common lighting loads—dimmable LED, dimmable CFL, INC/HAL, ELV, MLV, FLR

Design features

- Rated for use with 300W of dimmable LED or CFL, and 600W of incandescent, magnetic low-voltage, electronic low-voltage and dimmable fluorescent
- Adjustable low-end and high-end dimming range to prevent lamp flickering
- Selectable rapid start feature to ensure lamp start-up at low preset light levels
- No de-rating required in multi-gang installations
- Compatible with Z-Wave accessory dimmer (RF9542-Z) for wireless 3-way control, eliminating the need for traditional 3-way wiring or dedicated traveller wire
- Can be associated with up to 5 other devices
- Air-gap switch disconnects power from load forcing an OFF condition
- Neutral wire required for installation

- Decorator and Aspire style products offer the same functionality with two distinct styles
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Seven step blue LED display alongside push pad indicates selected light level and reduces brightness when OFF (nightlight feature)
- Programmable rapid and delayed fading up to 4 minutes (default is 10 seconds)
- Adjustable ramp rate (up to 4 minutes) for safety and convenience
- Child lockout feature
- Pressing and holding push pad for 2 seconds brings light to full brightness without affecting preset levels
- Title 24 compliant

Z-Wave all	load	smart	dimmer	master	
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R	ating		Compatible		Aspire	Decorator		TITLE
W/AC	V/AC	Hz	lamp types	Description	color suffix	color suffix	Catalog no.	TITLE 24
300	120	60	Dimmable LED/CFL	Z-Wave smart dimmer	AW, DS, SG, WS	DBK, DLA, DW	□ RF9540-N	•
600	120	60	INC, ELV, MLV, FLR	master, single-pole/multi- location with presets and LEDs, neutral required				

FC w w

Complies with Z-Wave, FCC, cULus, NOM certified

Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
 Dimmable Light-Emitting Diodes
- (LED)
- Low-Voltage (ELV/MLV)
- ☑ Incandescent/Halogen (INC/HAL)
- (+ Fluorescent (FLR)

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	ws	WS		
(Alpine	White)	(Desert	Sand)	(Silver (Granite)	(White	Satin)		
Decorator	Decorator series color options:								
DBK	DLA	DW							
(Decorator Black)	(Decorator Light Almond	(Decorato I) White)	r						

Derated information: G-19 Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4





RF9540-NAW







Z-Wave[®] wireless collection

Z-Wave smart dimmers

Product description

Single-pole, 3-way, multi-location 600W or 1000W; 60Hz, 120V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent



RF9536-NDW



RF9537-NDBK



RF9542-ZDS

Design features

- Turn lights ON and OFF and adjust the light intensity to create any mood or environment with a single touch on one of the Aspire Z-Wave controllers
- · Versions with no neutral are ideal for remodeling/retrofit applications
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- LED light-level display for presetting illumination levels and master/accessory units for multi-location control
- Amber LED at bottom of LED display indicates ON/OFF load status
- Seven step blue LED display indicates selected light level—and reduces brightness when OFF (location feature)

- Z-Wave accessory RF9542 works with no neutral Z-Wave dimmers to provide traditional multilocation control for up to 3 additional locations using traditional 3-way traveler wires
- All Z-Wave master dimmers can be used for multi-location control with the RF9542-Z and RF9575
- Can be associated with up to 5 other devices
- All-ON/All-OFF capability
- · Panic mode capability
- Patented indicator system alerts if dimmer is not set up in the network
- Title 24 compliant

Smart dimmer system master & accessories

	ating V/AC	Hz	Description	Aspire color suffix	Decorator color suffix	Catalog no.	TITLE 24
600	120	60	Z-Wave smart dimmer, incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	□ RF9534	•
1000	120	60	Z-Wave smart dimmer, incandescent/magnetic low voltage	AW, DS, SG, WS	DBK, DLA, DW	□ RF9536-N	•
			Z-Wave smart dimmer, incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	□ RF9536	•
			Z-Wave smart dimmer, electronic low voltage	AW, DS, SG, WS	DBK, DLA, DW	□ RF9537-N	•
			Z-Wave accessory w/LEDs, compatible with Z-Wave master dimmers (neutral required)	AW, DS, SG, WS	DBK, DLA, DW	□ RF9542-Z	
	120	60	Non-RF accessory w/LEDs, compatible only with RF9534 & RF9536 (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	□ RF9542	

*RF9575 Anyplace switch can also be used as accessory dimmer with Z-Wave master dimmer for hassle free installation Complies with Z-Wave, FCC (except RF9542), cULus, NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)



Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

7-Wave[®] wireless collection



Product description

Single-pole, 3-way, multi-location 8A or 15A, 60 Hz, 120V/AC LED, CFL, incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent

Design features

Switches

- Compatible with Z-Wave accessory switch (RF9517) for wireless 3-way control eliminating the need for traditional 3-way wiring (up to 5 locations)
- · Electro-mechanical push button for **ON/OFF** operation
- Blue LED illuminates to indicate ON/OFF status
- RF9518 is compatible with RF9520 for use with traditional 3-way traveller wires
- RFI filtering for radio, audio, and video equipment
- Patented indicator system alerts if switch is not set up in the network
- Can be associated with up to 5 other devices

FC: 0.0. 10

 Programmable delayed OFF mode (up to 4 minutes), default is 10 seconds

SECTION

- Child lockout feature
- All-ON/All-OFF capability
- Panic mode capability
- Configurable "Power ON status" (ON/OFF/last level)
- The Aspire design collection is compatible with Aspire screwless wallplates for a unified look across Z-Wave and traditional devices

A	Rating V/AC	Hz	Description	Aspire color suffix	Decorator color suffix	Catalog no.
15	120	60	Z-Wave switch 15A single-pole; LED, CFL, incandescent, magnetic low-voltage, electronic low-voltage, fluorescent	AW, DS, SG, WS	DBK, DLA, DW	□ RF9501
8	120	60	Z-Wave switch 8A single-pole, no neutral required, incandescent only	AW, DS, SG, WS	DBK, DLA, DW	□ RF9518
	120	60	Accessory Z-Wave switch, compatible with RF9501 and RF9518	AW, DS, SG, WS	DBK, DLA, DW	□ RF9517
8	120	60	Non-RF accessory switch, compatible with RF9518 only	AW, DS, SG, WS	DBK, DLA, DW	□ RF9520
			Z-Wave battery operated switch	AW, DS, SG, WS		□ RF9500
			Multi-gang adaptor for use with RF9500 & RF957	5		□ RFB522

*RF9575 anyplace switch can also be used as accessory switch with Z-Wave master switches for hassle free installation Complies with FCC Part 15, Class B; CULus Listed to UL1472, file no. E47967, certified to CSA C22.2 no. 187.1; NOM certified

RF9518DBK



RF9500AW

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White)

Aspire series color options:

AW	AW	DS	DS	SG	SG	WS	ws	
(Alpine	White)	(Desert S	Sand)	(Silver 0	Granite)	(White	Satin)	
Decorator	Decorator series color options:							
DBK	DLA	DW]					
(Decorator Black)	(Decorator Light Almond	(Decorator) White)						

Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





RF9501DW





RFTR9505-TDS

Z-Wave duplex receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC[®] Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- Offers UL Listed safety shutter system that prevents insertion of foreign objects into receptacle
- TR designation on face of device makes it easy to identify at a glance
- Electro-mechanical push button located at center of device for inclusion and ON/OFF operation
- Center blue LED illuminates to indicate
 ON/OFF status

Receptacles FC (1) IS III III



- Provides wireless control of one outlet leaving the other one for normal use
- Child lockout feature
- Ability to be controlled remotely by other Z-Wave devices through association
- All-ON/All-OFF inclusion
- Panic mode capability
- Patented indicator system alerts if receptacle is not set up in the network
- Configurable "Power ON status" (ON/OFF/last level)
- Pre-stripped wire leads for ease of installation

Ra	ting			
A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant NEMA 5-15R split control duplex receptacle, wire leads	AW, BK, DS, SG, WS	□ RFTR9505-T

Complies with FCC Part 15, Class B; cULus Listed to UL38DS, file no. E325082; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), BK (Black)



Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Tamper resistant

Z-Wave lighting control accessories

Product description

2-pole, 2-wire non-grounding 300W, 15A 120V/AC 600W, 120V/AC

Design features

- Provides an upgrade for any standard receptacle with a plug-in lamp dimming module to control the light level of any lamp, or a switch module for ON/OFF operation
- Lamp dimming module's sensing feature allows lamp to be turned ON manually using the lamp's switch or the integrated ON/OFF button
- Lamp dimming module provides polarized 300W-120VAC NEMA 1-15R receptacle for use with incandescent lamps
- Lamp dimming module's electro-mechanical push button located on side of device for inclusion and ON/OFF/DIM/BRIGHT operation
- Lamp dimming module offers an adjustable ramp rate (up to 4 minutes)
- Appliance switch module provides 120V/AC NEMA 1-15R receptacle for use with a wide variety of lamps
- Appliance switch module's electro-mechanical push button located on side of device for inclusion and ON/OFF operation

Modules can be controlled remotely by other Z-Wave devices through association of up to

1-15R

- Quiet relay switching for smooth operation
- Amber LED indicates ON/OFF load status
- Single button programming
- Can be included in scenes
- Child lockout feature

5 devices

- All-ON/All-OFF inclusion
- Panic mode capability
- Patented indicator system alerts if module is not set up in the network
- Configurable "Power ON status" (ON/OFF/last level)
- · Power failure memory

Plug-in	lamp	dimming	module	FC	۰ (Ψ)
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A W	ting V/AC	Description	Color	Catalog no.
15 30) 120	Plug-in lamp dimming module	W	RFLDM

Complies with FCC Part 15, Class B; cULus Listed to UL244A, file no. E325082

Plug-in appliance switch module **FC** . (10) us

Α	Rating W	V/AC	Description	Color	Catalog no.	
15	600	120	Plug-in switch appliance module	W	□ RFAPM	

Complies with FCC Part 15, Class B; cULus Listed to UL244A, file no. E325082

Color ordering information:

W (White)



Dimensional information: A-41 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





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RFAPM





9521



9522

Aspire coordinating screwless wallplates

Product description

Mid-size thermoplastic

Design features

- Available in three colors to coordinate with the rest of the Z-Wave product line: Desert Sand, Silver Granite and White Satin (select White Satin wallplates for Alpine White devices)
- Screwless wallplates clip smoothly into place with gentle pressure
- Clearly marked top edges make mounting wallplates easy to orient and attach
- Virtually unbreakable polycarbonate construction

- Standard decorator style opening
- Mid-size to cover wall imperfections and large wallboard openings
- Wallplates appear to float freely on the surface of the wall, framing every device beautifully
- Screw-catch feature holds backplate mounting screws captive for ease of installation

Mid-size screwless wallplates

Color suffix	Catalog no.
DS, SG, WS	□ 9521
DS, SG, WS	□ 9522
DS, SG, WS	□ 9523
DS, SG, WS	□ 9524
DS, SG, WS	□ 9525
DS, SG, WS	□ 9526
	DS, SG, WS DS, SG, WS DS, SG, WS DS, SG, WS DS, SG, WS

cULus Listed to UL5154D, file no. E33216

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: DS (Desert Sand), SG (Silver Granite), WS (White Satin)

DS	DS	SG	SG	ws	ws
(Desert Sand)		(Silver	Granite)	(White	e Satin)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





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Aspire design collection

Aspire's award-winning, unique and sophisticated appearance becomes an integral element of interior design while providing precise, adjustable lighting controls to create a sense of ambiance and reduce energy costs. This clean, modern look with contrasting textures and complementary colors is available in devices for the entire home so everything on your walls match.

Features & benefits

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand and Silver Granite, plus single-tone Alpine White
- All products are designed for ease of installation
- Award-winning architectural design that becomes an integral element of décor
- 4 coordinating color and texture combinations designed for today's homes
- Affordable luxury upgrade
- Wide array of devices to cover every application for a complete, finished look throughout an entire home
- Smooth, quiet actuation with proven design features and functionality combine with quality construction to provide years of dependable service

Aspire Aspire collection colors



• Line of Title 24 compliant dimmers

Specific Aspire collection solutions for today's needs



Setting the mood

Aspire features an award winning, stylish design and smooth, precise lighting control to set the right mood for any occasion.



Shown: 9540-NAW



Energy savings

See pages A-15, A-16

Aspire features microprocessor-controlled and mechanical dimmers, as well as matching timers that provide significant energy savings in addition to ambiance and light control.

See pages A-15 to A-19

www.eaton.com

www.eaton.com/wiringdevices

Shown: 9590DS

EATON 2016 Residential Buyers Guide

Smart dimmers

Product description

Single-pole & multi-location 300W, 600W, 1000W, 120V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, LED/CFL, fluorescent.

Design features

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- LED light level display for presetting illumination levels and master/accessory units for multi-location control
- Seven step green LED display alongside push pad indicates selected light level—and reduces brightness when OFF (location feature)
- Durable top and backbody
- 600W dimmers have wrap around strap to eliminate the need for de-rating for 1 or 2 gangs
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Preset feature allows user to return to previous light setting when turning lights ON

- Illumination level may be adjusted with switch in on or off position
- 10 second delayed-OFF feature by pressing and holding push pad for 2 seconds when dimmer is ON
- Pressing and holding push pad for 2 seconds when dimmer is off brings light to full brightness
- Amber LED at bottom of LED display indicates ON/OFF load status
- Master controls as many as 5 accessory units for multiple location installations
- Adjustable low-end and high end trimming to prevent lamp flickering
- Title 24 compliant (Except 9542)

Smart dimmer system master & accessories

R	ating				
W	V/AC	Description	Color suffix	Catalog no.	TITLE 24
300	120	Smart dimmer, single-pole/ 3-way, incandescent/halogen, dimmable LED/ CFL, magnetic low-voltage, electronic low-voltage	AW, DS, SG, WS	□ 9540-N_	•
600	120	Smart dimmer, incandescent/halogen, magnetic low-voltage, electronic low-voltage	AW, DS, SG, WS	□ 9534	•
1000	120	Smart dimmer, incandescent/halogen, magnetic low-voltage, single-pole	AW, DS, SG, WS	□ 9536	•
		Electronic low-voltage, single-pole	AW, DS, SG, WS	□ 9537	•
_	_	Accessory dimmer, multi-location	AW, DS, SG, WS	□ 9542	

cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	ws	ws
(Alpine White)		(Deser	t Sand)	(Silver (Granite)	(White	Satin)

Derated information: G-19 Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4











9542

10<u>M</u> 126





9530



9532



9568



9573

Slide dimmers

Product description

Single-pole & 3-way 300W, 600W or 1000W, 120V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, LED/CFL, fluorescent

Design features

Slide dimmers

A 8

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- All units are available in combined single-pole/ 3-way versions
- · Replaces a standard switch and offers dimming capabilities
- Neutral is not required for installation of device
- Dimmers can be adjusted with or without the lights on; preset feature returns the light level to its prior setting without readjustment

- Electrostatic discharge protection
- Incandescent/halogen and magnetic low-voltage offered in single unit versions
- Power failure memory
- Square law dimming—perceived dimming level is proportional to the slider position
- Durable top and backbody for long reliable performance
- Switch has quiet, smooth actuation
- Title 24 compliant

Ra W	iting V/AC	Description	Neutral	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen, magnetic low-voltage dimmer, single-pole /3-way with preset	Ν	AW, DS, SG, WS	□ 9530	•
		Electronic low-voltage dimmer, single-pole/3-way with preset	N	AW, DS, SG, WS	□ 9531	•
1000	120	Incandescent/halogen, magnetic low-voltage dimmer, single-pole /3-way with preset	Ν	AW, DS, SG, WS	□ 9532	•
		Electronic low-voltage dimmer, single-pole/3-way with preset	Ν	AW, DS, SG, WS	□ 9533	•
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cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers CUD_{us}

	Rating						TITLE	
4	W/VA	V/AC	Description	Neutral	Color suffix	Catalog no.	1 11LE 24	
3	1000	120	Fluorescent dimmer, single-pole/3-way with preset Mark 10®,AmbiStar® & Tu-Wire® compatible	Y	AW, DS, SG, WS	□ 9568	•	
		277	Fluorescent dimmer, single-pole/3-way with preset Mark 10 [®] , compatible	Y	AW, DS, SG, WS	□ 95687	•	
	12.4	111 4 470						

cULus Listed to UL1472, file no. E47967; NOM certified

LED & compact fluorescent dimmers NOM

Ra	ating					TITLE
W	V/AC	Description	Neutral	Color suffix	Catalog no.	24
300	120	LED/CFL, single-pole/3-way	Y	AW, DS, SG, WS	□ 9573	•
600	120	Incandescent/halogen	Y			

For a list of compatible dimmable LED & CFL lamps and fixtures, see product page at www.eaton.com/wiringdevices. cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand),

SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	ws	ws
(Alpine White)		(Dese	rt Sand)	(Silver	Granite)	(White	satin)

Derated information: G-19 Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Fan speed controls

Product description

Single-pole & 3-way 1.5A or 5A 120V/AC 3-speed or fully variable

Design features

- Quiet fan speed controls versions have special circuitry to reduce fan motor noise at low speeds
- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- All units are available in combined single-pole/ 3-way versions
- Replaces a standard switch and adds fan control capabilities
- Neutral is not required for installation of device

Fan speed controls

- Electrostatic discharge protection
- Radio frequency interface filtering is standard on all models
- Power failure memory
- Virtually unbreakable top and backbody
- Switch has quiet, smooth actuation
- Easy-access ground screws
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

Α	ting V/AC	Description	Color suffix	Catalog no.
1.5	120	Quiet 3-speed fan control, single-pole/3-way, side wire	AW, DS, SG, WS	□9544
5	120		AW, DS, SG, WS	□ 9543

cULus Listed to UL1917, file no. E202842; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	ws	ws
(Alpine White)		(Deser	t Sand)	(Silver (Granite)	(White	e Satin)

Derated information: G-19 Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.









Timers

Product description

Single-pole 15A, 120V/AC; 1800W Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Perfect for both new construction and retrofit with no neutral required for installation
- Available in both hours and minutes versions
- Five (5) preset time intervals
- Easily programmable to alternate time intervals to suit your needs
- Color change faceplate kits available
- · Works with all popular load types: incandescent/ halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, and LED
- Horsepower rated for 1/4 HP motor loads
- LED indication of time interval selected and countdown

Timers

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Α	Kating V/AC	w	Description	Color suffix	Catalog no.
15	120 1800 5-button minute timer with OFF button, single-pole			AW, DS, SG, WS, C1, C2, C3	□ 9590
			5-button hour timer with OFF button, single-pole	AW, DS, SG, WS, C1, C2, C3	□ 9591

cULus Listed to UL60730-1A & 60730-2-7, file no. E325082; certified to CSA E60730-1:02 & E60730-2-9:01; NOM certified

Color change kits for Aspire timers

Description	Color suffix	Catalog no.
Color change kit 1 (5,10,15,30,60) for minute timer	AW, DS, SG, WS	□951MKP
Color change kit 2 (5,10,20,30,60) for minute timer	AW, DS, SG, WS	□ 952MKP
Color change kit 3 (5,15,30,45,60) for minute timer	AW, DS, SG, WS	□ 953MKP
Color change kit 4 (1,5,10,15,30) for minute timer	AW, DS, SG, WS	□ 954MKP
Color change kit 5 (1,10,15,20,30) for minute timer	AW, DS, SG, WS	□ 955MKP
Color change kit 1 (1,2,4,8,12) for hour timer	AW, DS, SG, WS	□951HKP
Color change kit 2 (1,3,6,9,12) for hour timer	AW, DS, SG, WS	□952HKP
Color change kit 3 (2,4,8,12,24) for hour timer	AW, DS, SG, WS	□ 953HKP
Color change kit 4 (30,1,2,4,8) for hour timer	AW, DS, SG, WS	□ 954HKP
Color change kit 5 (15,30,1,2,4) for hour timer	AW, DS, SG, WS	□ 955HKP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), C1 (Color Change Kit: DS, SG, WS), C2 (Color Change Kit: AW, DS, SG), C3 (Color Change Kit: AW, DS, WS)



AW (Alpine White), DS (Desert Sand), WS (White Satin)

Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Switches

Product description

Single-pole, 3-way, 4-way 15A, 120/277V/AC 20A, 120/277V/AC

Design features

- Available in three distinctive, two-tone color combinations: White Satin, Desert Sand, and Silver Granite, plus single-tone Alpine White
- 120/277V/AC rating ideal for fluorescent lighting fixtures typical in commercial applications
- Virtually unbreakable, ultrasonically welded top and back body
- Long, broad mounting strap virtually eliminates floating installations



- Easy-access ground screws
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Push-in terminals accept #14 AWG solid wire
- Backwire clamps (4-way models only) on the side terminals provide for easy installation of #12 and #14 AWG wire

Ka	ating			
Α	V/AC	Description	Color suffix	Catalog no.
15	120/277	Single-pole, side wire & push wire	AW, DS, SG, WS	9501
		3-way, side wire & push wire	AW, DS, SG, WS	□ 9503
		4-way, back wire & push wire	AW, DS, SG, WS	□ 9504*
20	120/277	Single-pole, side wire & push wire	AW, DS, SG, WS	□ 9515
		3-way, side wire & push wire	AW, DS, SG, WS	□ 9516

cULus Listed to UL20, file no. E18704

* UL verified to Federal Spec. WC-896E; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

AW	AW	DS	DS	SG	SG	ws	ws
(Alpine White)		(Deser	t Sand)	(Silver (Granite)	(White	Satin)

Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.











9521



9522

Aspire coordinating screwless wallplates

Product description

Mid-size thermoplastic

Design features

- Available in three distinctive colors to coordinate with the rest of the Aspire product line: Desert Sand, Silver Granite and White Satin (select White Satin wallplates for Alpine White devices)
- Screwless wallplates clip smoothly into place with gentle pressure
- Clearly marked top edges make mounting wallplates easy to orient and attach
- Virtually unbreakable polycarbonate construction

- Standard decorator style opening
- Mid-size to cover wall imperfections and large wallboard openings
- Wallplates appear to float freely on the surface of the wall, framing every device beautifully
- Screw-catch feature holds backplate mounting screws captive for ease of installation

Mid-size screwless wallplates

Description	Color suffix	Catalog no.
1-Gang Aspire wallplate	DS, SG, WS	9521
2-Gang Aspire wallplate	DS, SG, WS	□ 9522
3-Gang Aspire wallplate	DS, SG, WS	□ 9523
4-Gang Aspire wallplate	DS, SG, WS	9524
5-Gang Aspire wallplate	DS, SG, WS	□ 9525
6-Gang Aspire wallplate	DS, SG, WS	□ 9526

cULus Listed to UL5154D, file no. E33216

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: DS (Desert Sand), SG (Silver Granite), WS (White Satin)

DS	DS	SG	SG	WS	ws
(Desert Sand)		(Silver	Granite)	(White	e Satin)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





Dimmers

From the latest in decorator styles to timeless traditional styles, Eaton dimmers offer an extensive array of forms and options to seamlessly create ambiance and reduce energy consumption without compromising aesthetics, features or performance. Eaton also includes dimmers for fluorescent, compact fluorescent and LED loads.

Dimmer families

Dimmer colors



The Eaton difference

- Single-pole & 3-way combined in a single unit for most models
- Dimmers are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Wide offering of "no neutral required for installation" models
- Solid state dimming at full rated wattage capacities for energy savings and lamp life extension
- Voltage compensation on fluorescent-capable dimmers for flicker-free dimming
- Dimmer electronics have built-in surge protection
- Air-gap switches give easy power disconnection for safe re-lamping
- · Power-failure memory returns lights to their previous state after a power outage
- · Electronic circuitry is protected from static discharge
- Some decorator dimmers feature LED locator lights; lighted rotary and toggle version dimmers are also available
- Line of Title 24 compliant dimmers and fan speed controls



Specific dimmer solutions for today's needs



Energy savings

Both microprocessor-controlled and mechanical dimmers are available, that can provide energy savings in addition to ambiance.

See pages A-24 to A-29





Flexibility

With multiple decorator designs, toggle options, and color choices it's easy to replace an existing switch and maintain a pleasing aesthetic in single-gang or multi-gang installations.

See pages A-24 to A-30





www.eaton.com

Convenience & automation

Microprocessor controlled "smart" dimmers offer a variety of additional features like soft-ON, fade-OFF, delayed-OFF, and full-bypass-ON for even greater aesthetics and comfort.

See pages A-24, A-25





Shown: AAL06-C2

Shown:

Shown:

DAL06P-C1

SAL06P-W

EATON 2016 Residential Buyers Guide



All load dimmers

Product description Single-pole & multi-location 600W/VA, 1000W/VA, 120V/AC



DAL06P



SAL06P



TAL06P







Rated for all common lighting loads - Dimmable LED, Dimmable CFL, INC/HAL, ELV, MLV, FLR **Design features**

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar (AAL06)
- 10-second delayed OFF feature (AAL06)
- LED light level display for presetting illumination levels and master/accessory units for multi-location control (AAL06)
- Adjustable low-end and high-end dimming range to prevent lamp flickering (AAL06)
- No de-rating required for CFL/LED in multi-gang installations (AAL06)
- No de-rating required in multi-gang installations (DAL06P, SAL06P, TAL06P1)

- · Preset feature allows user to return to previous light level when turning lights ON (AAL06, DAL06P, SAL06P, TAL06P1)
- Adjustable low-end trim (AAL06, DAL06P, SAL06P, TAL06P1)
- Fully adjustable rapid start setting for optimal lamp start-up at low preset light levels (AAL06, DAL06P, TAL06P1)
- · Each dimmer comes with color kit package which includes 3 colors (except SAL06P)
- Title 24 compliant

Dimmer features	Smart AL dimmer (AAL06)	Decorator AL dimmer (DAL06P)	Slide AL dimmer (SAL06P)	Toggle AL dimmer (TAL06P1)	Rate	d for all common lighting loads
Rapid start feature	Selectable ON or OFF	Fully adjustable	Fixed ON	Fully adjustable		Dimmable Compact Fluorescent (CFL)
Adjustable high-end trim	٠	—	_	_	Ŵ	Dimmable Light-Emitting Diodes (LED)
Adjustable low-end trim	•	•	•	•	Ţ	Electronic & Magnetic Low-Voltage (ELV)
Wiring configurations	Single-pole or multi-location	Single-pole or 3-way	Single-pole or 3-way	Single-pole or 3-way	$\widehat{\mathbb{Y}}$	Incandescent/Halogen (INC/HAL)
Color change kits	•	•		•	Œ	= Fluorescent (FLR)

NOM All load dimmers c(UL)us

Rati	ng					
W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
300	120	Dimmable LED/CFL	Smart dimmer master, single-pole/	[′] C1, C2, C4, C5	□ AAL06	
600	120	INC, HAL, FLR, MLV, ELV	 multi-location with presets and LEDs, neutral required 			•
300	120	Dimmable LED/CFL	Decorator dimmer, single-pole/	C1, C2, C4, C5	□ DAL06P	
600	120	INC, HAL, FLR, MLV, ELV	— 3-way, preset			•
300	120	Dimmable LED/CFL	Slide dimmer, single-pole/3-way	A, BK, GY, LA, V, W	□ SAL06P	
600	120	INC, HAL, FLR, MLV, ELV	— with preset & LED indicator			•
300	120	Dimmable LED/CFL	Toggle dimmer, single-pole/	C1, C2, C4, C5	□ TAL06P1	
600	120	INC, HAL, FLR, MLV, ELV	— 3-way preset			•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)



Derating information: G-19 Dimensional information: A-42, A-43 Specification information: Please visit www.eaton.com/wiringdevices Mark 10[®] and AmbiStar[®] are registered trademarks of Philips Advance; Tu-Wire[®] is a registered trademark of Lutron. Compliances, specifications and availability are subject to change without notice.

Smart dimmers

Product description

Single-pole & multi-location 600W/VA, 1000W/VA, 120V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Preset feature allows user to return to previous light setting when turning lights on
- LED light level display for presetting illumination levels and master/accessory units for multi-location control
- Amber LED at bottom of LED display indicates
 ON/OFF load status
- Offers a 10 second delayed-off feature by pressing and holding push pad for 2 seconds when dimmer is ON

- Digital circuitry provides aesthetically pleasing soft-ON/fade-OFF that extends lamp life
- · Compatible with any decorator wallplate
- Adjustable low end trim
- Fully adjustable rapid start setting to ensure lights start even at lower preset levels
- Title 24 compliant (except AIM10)

Rati	ng					
W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITU 24
1000	120	INC, HAL, MLV	Smart dimmer master, presets	A, B, BK, GY, LA, V, W, C1, C2	□ AIM10	
		FLR	Smart dimmer master with presets, Mark 10 [®] , AmbiStar [®] & Tu-Wire [®] compatible, neutral required	A, B, BK, GY, LA, V, W, C1, C2	□ AF10	•
	_	_	Master dimmer color change faceplate	A, B, BK, GY, LA, V, W	□ AMCBP	
		—	Accessory dimmer, multi-location with presets and LEDs; must be used with AAL06, AIM10 or AF10	A, B, BK, GY, LA, V, W, C1, C2	□ ARD	
	_	_	Accessory dimmer color change faceplate	A, B, BK, GY, LA, V, W	□ ARCBP	

Smart dimmers, wire leads

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)



Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices Mark 10[®] and AmbiStar[®] are registered trademarks of Philips Advance; Tu-Wire[®] is a registered trademark of Lutron. **Compliances, specifications and availability are subject to change without notice.**







ARD



Decorator dimmers

Product description

Single-pole & 3-way 1000W/VA, 1200W/VA, or 8A; 120V/AC or 277V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Preset feature allows user to return to previous light setting when turning lights on
- Integrated linear slide control for easy, precise operation
- All units are available in combined single-pole/ 3-way versions
- Device can be wired into either 3-way location (load side or line side)
- Neutral is not required for installation of device
- Replaces a standard switch and offers dimmer capabilities

- Square law dimming—perceived dimming level is proportional to the slider position
- Power failure memory
- Electrostatic discharge protection
- Precise color matching to match room decor
- Compatible with any decorator wallplate
- Adjustable high-end trim
- Title 24 compliant

Dimmers, back & side wire

Kati	ng					TITLE
W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
1000	120	INC, HAL, MLV	Incandescent/halogen, magnetic low-voltage dimmer, single-pole/ 3-way with preset	A, B, BK, GY, LA, V, W	□ DI10P	•

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers, back & side wire CU us 400 426

Rati	ng				TITLE
W/VA	V/AC	Description	Color suffix	Catalog no.	TITLE 24
1000	120	Fluorescent dimmer; single-pole/3-way with preset; Mark 10®, AmbiStar® & Tu-Wire® compatible	A, B, BK, GY, LA, V, W	□ DF8AP	٠
1000	277	Fluorescent dimmer, single-pole/3-way with preset, Mark 10® compatible	A, B, BK, GY, LA, V, W	□ DF8AP7	•

cULus Listed to UL1472, file no. E47967; NOM certified

0-10V Dimmer, back & side wire \mathfrak{W}_{us}

ing					an Bana an
V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
120	Dimmable LED/FLR	Decorator dimmer, single-pole/	C1, C2, C4, C5	□ DF10P	٠
277	- U-IUV ballasts	3-way, preset			
_	_	Color change faceplate for DF10P	A, BK, GY, LA, V, W	□ DCK1	
	V/AC 120	V/AC Compatible lamp types V/AC Compatible lamp types 120 Dimmable LED/FLR 0-10V ballasts 0-10V ballasts	V/AC Compatible lamp types Description 120 Dimmable LED/FLR 0-10V ballasts Decorator dimmer, single-pole/ 3-way, preset	V/AC Compatible lamp types Description Color suffix 120 Dimmable LED/FLR 0-10V ballasts Decorator dimmer, single-pole/ 3-way, preset C1, C2, C4, C5	V/AC Compatible lamp types Description Color suffix Catalog no. 120 Dimmable LED/FLR 0-10V ballasts Decorator dimmer, single-pole/ 3-way, preset C1, C2, C4, C5 DF10P

cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)



Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices Mark 10[®] and AmbiStar[®] are registered trademarks of Philips Advance; Tu-Wire[®] is a registered trademark of Lutron. **Compliances, specifications and availability are subject to change without notice.**





DF10P

Slide dimmers

Product description

Single-pole & 3-way 600W/VA, 1000W/VA, 1200W/VA. 1600W/VA, 120V/AC or 277V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Preset feature allows user to return to previous light setting when turning lights ON
- Integrated full slide control for easy, precise operation
- Preset versions can be wired as single-pole or 3-way
- Device can be wired into either 3-way location (load side or line side)
- Green LED softly illuminates when device is off, acting as a night light (preset versions only)
- Neutral is not required for installation of device

- Replaces a standard switch and offers dimmer capabilities
- Square Law Dimming—perceived dimming level is proportional to the slider position
- Power failure memory
- Electrostatic discharge protection
- Precise color matching
- Compatible with any decorator wallplate
- Adjustable high-end trim (SF10P)
- Title 24 compliant (except SI06P, SI10P)

Dimmers, back & side wire

Kat	ing					TITLE
w	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen	Dimmer, single-pole non-preset	A, B, BK, GY, LA, V, W	□ SI061	•
		Incandescent/halogen, magnetic low-voltage	Dimmer, single-pole/3-way with preset & LED indicator	B, LA, V, W	□ SI06P	
1000	120	Incandescent/halogen, magnetic low-voltage	Dimmer, single-pole/3-way with preset & LED indicator	A, B, BK, GY, LA, V, W	□ SI10P	

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers, back & side wire

Rati W/VA	ng V/AC	Description	Color suffix	Catalog no.	TITLE 24
1000	277	Fluorescent dimmer, single-pole/3-way with preset & LED indicator, Mark 10 [®] compatible	A, B, BK, GY, LA, V, W	□ SF8AP7	•

cULus Listed to UL1472, file no. E47967; NOM certified

0-10V Dimmer, back & side wire c().

Rati	ing					TITL
Watt	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
1200	120	Dimmable LED/FLR		A, B, BK, GY, LA, V, W	□ SF10P	•
1600	277	— 0-10V ballasts	preset			

cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

A	В	ВК	GY	LA	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







SF10P



Toggle dimmers & fan speed controls

Product description

Single-pole & 3-way 300W/600W or 1000W; 5A; 120V/AC Incandescent/halogen,magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Integrated toggle switch for ON/OFF and DIM/BRIGHT operation (non-present version)
- Single-pole and 3-way wiring offered in a single unit
- Matches existing wall switches
- Replaces a standard switch and offers dimmer capabilities
- Fully variable fan control allows for precise fan speed setting

- Power failure memory for enhanced convenience
- Precise color matching to match room decor
- Compatible with any traditional toggle switch wallplate or screwless toggle wallplate
- Title 24 compliant (except TFS5)

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TI061L

TI061

Incandescent/halogen dimmers 600 426

Rating					-
w	V/AC	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	□ TI061	•
		Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	TI061L	•
1000	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	□ TI3101	•
		Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	□ TI3101L	•

cULus Listed to UL1472, file no. E47967 & CSA C22.2 no. 18

Fan speed controls

A	ating V/AC	Description	Color suffix	Catalog no.
5	120	Fully variable fan speed control, single-pole non-preset, wire leads	A, B, BK, GY, LA, V, W	□ TFS5

cULus Listed to UL1917, file no. E202842 & CSA C22.2 no. 156; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

А	В	ВК	GY	LA	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

Derating information: G-19 Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4

www.eaton.com
Dimmers & lighting controls



Rotary dimmers & fan speed controls

Product description

Single-pole & 3-way 1.5A or 5A 120V/AC; combo 1.5A/300W 3-speed or fully variable

Design features

- Integrated rotary dial for ON/OFF and DIM/BRIGHT operation
- Preset versions offer single-pole and 3-way wiring in a single unit
- Neutral is not required for installation of device
- Fully variable fan control allows for precise fan speed setting

Incandescent/halogen dimmers 600 us 400 us

- Quiet 3-speed fan control allows for low, medium, and high fan speed settings
- Precise color matching to match room decor
- Compatible with any traditional switch wallplate or screwless toggle wallplate
- Title 24 compliant (except RFS15 and RFS5)

Rating							
w	V/AC Description		Color suffix	Catalog no.	TITLE 24		
600	00 120 Incandescent/halogen dimmer, single-pole non-preset		A, LA, V, W	🗆 RI061	٠		
		Incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	□ RI06P	•		
1000	120	Lighted incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	□ RI06PL	•		
		Incandescent/halogen dimmer, single-pole non-preset	A, LA, V, W	🗆 RI101	•		

cULus Listed to UL1472, file no. E47967 & CSA C22.2 no. 184.1; NOM certified

Combination fan speed control/dimmer & fan speed controls

	ting A	V/AC	Description	Color suffix	Catalog no.	
		, .				24
300	1.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	□ RDC15	•
300	2.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	□ RDC25	•
300	1.5	120	Quiet 3-speed fan control, single-pole non-preset, wire lead	A, LA, V, W	□ RFS15	
300	5	120	Fully variable fan speed control, single-pole non-preset	A, LA, V, W	□ RFS5	

cULus Listed to UL1917, file no. E202842 & CSA C22.2 no. 156

Replacement knobs for rotary dimmers & fan speed controls

Description	Color suffix	Catalog no.
Replacement knob for lighted rotary dimmer RI06PL	A, B, BK, GY, LA, V, W	□ RKRLBP
Replacement knob for rotary dimmers RI061, RI06P & RI101	A, B, BK, GY, LA, V, W	□RKRDBP
Replacement knobs for rotary fan controls RFS15 & RFS5	A, B, BK, GY, LA, V, W	□ RKRCBP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Derating information: G-19 Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4





RDC15



Dimmers & lighting controls

Fan speed controls

Product description

Single-pole & 3-way 1.5A or 5A 120V/AC; combo 1.5A/300W 3-speed or fully variable

Design features

- Quiet fan speed control versions have special circuitry to reduce fan motor noise at low speeds
- Combined single-pole/3-way versions are available
- Replaces a standard switch and offers dimming and/or fan speed control capabilities
- Neutral is not required for installation of device
- Electrostatic discharge protection

- · Power failure memory
- Virtually unbreakable top and backbody
- Switch has quiet, smooth actuation
- Easy-access ground screws
- Compatible with any decorator wallplate

Decorator fan speed control

Rating						
Α	V/AC	Description	Color suffix	Catalog no.		
1.5	120	Quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	□ DFS15P		
all us listed to 11 1017. File pp. F002049; NOM contified						

cULus Listed to UL1917, file no. E202842; NOM certified

Slide fan speed controls COLUS 426

Rating				
Α	V/AC	Description	Color suffix	Catalog no.
1.5	120	1.5A quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	□ SFS15P
5	120	5A fully variable fan speed control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	□ SFS5P

cULus Listed to UL1917, file no. E202842; NOM certified

Slide combination fan speed control & dimmer

A R	ating V/AC	w	Description	Color suffix	Catalog no.	T I TLE 24
1.5	120	300	Combined 1.5A quiet 3-speed fan control & 300W dimmer, single-pole, incandescent/halogen	A, B, BK, GY, LA, V, W	□ SDC15	•

cULus Listed to UL1917, file no. E202842; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4





DFS15P

SFS5F

SDC15

Dimmers & lighting controls

Power extenders

Product description

1920W/VA

Incandescent, halogen, magnetic low-voltage, fluorescent, neon/cold cathode

Design features

- Aluminum heat sink with snap-on cover (P19-W and PF19-W)
- P19-W and PF19-W can be surface- or flush-mounted using 1900 Box and 2-Gang raised cover
- Extends the capacity of dimmers and emulates connected dimmers in dimming range and resolution
- Low-end trim setting for minimum brightness level

Power extenders

Rating W/VA	Description	Color	Catalog no.
1920	For incandescent/halogen, magnetic low-voltage, neon cold cathode, back wire	W	□ P19-W
	For dimmable fluorescent ballasts, Mark 10 $^{\mbox{\scriptsize B}}$ & Tu-Wire $^{\mbox{\scriptsize B}}$ compatible, back wire	W	□ PF19-W

Color ordering information:

W (White)



Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







Dimmer

sensors

A-34

Switch sensors with

A-36

nightlight

Occupancy & vacancy sensors

Occupancy & vacancy sensors

The lighting controls that deliver the greatest energy savings are occupancy and vacancy sensors. Eaton sensors are ideal for any application with universal load and wiring compatibility, selectable, and dimmable nightlight option on most models, unparalleled mode features, plus all Eaton sensors are available as either occupancy or vacancy types.

Occupancy & vacancy sensor families

Dual switch sensors with

nightlight

A-35

Standard

sensors

A-37

series switch

Occupancy & vacancy sensor colors Almond Black Gray Ivory Lt. Almond White

The Eaton difference

- Title 24 compliant occupancy and vacancy sensors are available for flexibility
- Single-pole & 3-way combined in a single unit in non-dimming sensor switches
- · Sensors are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Nightlights are dimmable plus have selectable ON/OFF modes
- Ambient light override feature keeps lights from turning on if sufficient light is already present for greater energy savings
- Color change kits available in most models for enhanced aesthetics
- Most sensors offer electronic ballast compatibility
- Dimming sensors and dual switch sensor models available
- · Easily replaces a standard light or fan switch



Specific occupancy & vacancy sensor solutions for today's needs



Advanced energy savings

Step up to the next level in energy savings with occupancy or vacancy sensors that offer dimming capabilities for maximum ambiance control with the most energy savings.



Shown: OS106D1-W

Shown:

OS310U-BK



Integrated nightlights

See page A-34

Switches with integrated nightlights are ideal for children's rooms with a dimmable light level, selectable ON/OFF and operation independent of the sensing function.

See pages A-34, A-36





Dual switch sensors

Dual relay sensors are the perfect solution for single point control of two loads from one location, offering even more energy saving opportunities and flexibility than ever.

See page A-35



Shown: OS310R-V

EATON 2016 Residential Buyers Guide



SECTION





Dimming motion sensors

Product description

Single-pole 600W/VA; 120V/AC Incandescent/halogen, magnetic low-voltage

Design features

- Full-range preset dimming control provided with horizontal DIM/BRIGHT bar
- Digital circuitry provides aesthetically pleasing soft ON/fade OFF that extends bulb life
- Preset and light level change is easily shown with horizontal row of green LEDs
- Works with popular load types: halogen, incandescent and magnetic low-voltage
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- LED serves as air-gap switch disconnecting power from load, forcing an OFF condition
- Push pad design provides minimal travel and crisp actuation
- Replaces a standard light switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated
- Reverse mode allows light to stay OFF in a room when motion is detected

Dimming motion sensors : (4) us 100

• Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch
- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Vacancy sensor meets California 2008 Title 24
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Color change faceplate kits provide for a simple in field change
- Neutral required for installation of device
- Mid-size decorator wallplate included
 with product
- Title 24 compliant

Rati W/VA	ng V/AC	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent/halogen, magnetic low-voltage occupancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	□ OS106D1	•
		Incandescent/halogen, magnetic low-voltage vacancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	□VS106D1	•

cULus Listed to UL244A & UL1472, file no. E325082; NOM certified

Dimmer color change kits

Description	Color suffix	Catalog no.
Color change kit for dimmer sensor	A, BK, GY, LA, V, W	□ SCKDBP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Derating information: G-19 Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4



Dual relay motion sensors

Product description

Single-pole & 3-way 600W/VA, 120V/AC; 1/6 HP Motor Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Can be wired as a single-pole or 3-way device
- Selectable ON/OFF LED nightlight with press and hold dimming function
- Works with all popular load types: incandescent, magnetic low-voltage, electronic low-voltage, fluorescent, CFL, and LED
- Contains two switches to control two independent lighting loads or circuits (light and/or fan)
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- Replaces a standard light or fan switch
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- · Provides 3-way operation when used with a 3-way switch or sensor
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated
- Reverse mode allows light to stay OFF in a room when motion is detected

- Occupancy sensors time delay default set to 5 minutes; vacancy sensors time delay default set to 30 minutes
- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch
- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Vacancy sensor meets California 2008 Title 24
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Color change faceplate kits provide for a simple in field change
- Neutral required for installation of device
- Mid-size decorator wallplate included with product

Dual relay motion sensors

Ra W/VA	ting V/AC	HP Motor	Description	Color suffix	Catalog no.
600	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor dual switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	□ OS310R
			Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor dual switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W	□ VS310R
cULus	Listed	to UI 24	nightlight & LED 4A. file no. E325082: NOM certified		

Dual-relay motion sensor color change kit

Description	Color suffix	Catalog no.
Color change kit for dual relay motion sensor	A, BK, GY, LA, V, W	SCKRBP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

A	ВК	GY	LA	v	w	
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)	

Derating information: G-19 Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



OS310R





VS310U

Motion sensors

Product description

Single-pole & 3-way 1000W/VA, 120V/AC; 1/6 HP Motor Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Can be wired as a single-pole or 3-way device
- Selectable ON/OFF LED nightlight with press and hold dimming function
- Works with all popular load types: incandescent, magnetic low-voltage, electronic low-voltage, fluorescent, CFL, and LED
- Green LED indicates load status, provides locator light in dark and blinks to indicate motion detection
- · Push pad design provides minimal travel and crisp actuation
- Replaces a standard light or fan switch
- Provides 180 degree field of view and 1000 sg. ft. of major motion coverage
- Provides 3-way operation when used with a 3-way switch or sensor
- · Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated
- Occupancy sensors time delay default set to 5 minutes; vacancy sensor's time delay default set to 30 minutes

NOM 426

- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Occupancy sensor version allows toggling between Auto ON/Auto OFF or Manual ON /Auto OFF mode with a simple press and hold of switch
- Occupancy sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Vacancy sensor meets California 2008 Title 24
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Color change faceplate kits provide for a simple in field change
- Neutral required for installation of device
- · Mid-size decorator wallplate included with product

Rati	ing	HP			
W/VA	V/AC	Motor	Description	Color suffix	Catalog no.
1000	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, V, W /	□ OS310U
			Incandescent/halogen, magnetic low-voltage, electronic low- voltage, fluorescent, compact fluorescent, & LED vacancy senso switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, W r	□VS310U

cULus Listed to UL244A, file no. E325082; NUM certified

Motion sensor color change kits

Description

Motion sensors

Description	Color suffix	Catalog no.
Color change kit for motion sensor	A, BK, GY, LA, V, W	□ SCK1BP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Product description

Single-pole & 3-way 600W/VA, 120V/AC Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

Motion sensors

- Passive infrared technology
- Replaces a standard light or fan switch
- Sensors provide up to 180 degree field of view and 450 sq. ft. of major motion coverage
- No neutral required for installation of device
- Can be wired as a single-pole or 3-way device
- Works with nearly all load types
- Selectable time delay of 5 seconds to 30 minutes for lights to remain on after room is vacated
- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light

- Electrostatic discharge protection
- No leakage to load in OFF mode
- Compact housing fits easily into a standard wall box and is suitable for multi-gang installations
- Compatible with decorator-style wallplates and Aspire screwless wallplates
- High-gloss finish complements any decor
- Title 24 compliant (Only VS306U)

Rati	ng				TITLE
W/VA	V/AC	Description	Color suffix	Catalog no.	TITLE 24
600	120	Incandescent, halogen, fluorescent, MLV, ELV, LED, CFL occupancy switch sensor; single-pole/3-way; auto-ON	A, BK, GY, LA, V, W	□ OS306U	
		Incandescent, halogen, fluorescent, MLV, ELV, LED, CFL vacancy sensor switch; single-pole/3-way; Title 24; manual ON	A, BK, GY, LA, V, W	□VS306U	•

Note: Sensors are rated for 120V/AC unless otherwise noted. cULus Listed to UL773A, file no. E191639

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

A	ВК	GY	LA	v	w	
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)	

Derating information: G-19 Dimensional information: A-43 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates Title 24 compliant - Page G-4





Timers

Timers control lights and fans with the touch of a button while ensuring the devices will not be left on. Using timers for landscape lighting, closets, attics, basements, garages and utility areas can lower energy costs and prevent lights being left on for days.

Timer families



Timer colors



White

The Eaton difference

- Programmable hour or minute time delay in 2 modes for preset groups or down to 1 minute increments
- Universal compatibility with all light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- No neutral required for installation
- Rated for up to 1800W loads AC at 120V
- Aspire timers match the aesthetics of all Z-Wave and Aspire devices
- Available in all Aspire color combinations as well as 7 standard device colors, color change kits also available for quick changes





Specific timer solutions for today's needs





SECTION T

PT18M

PT18H

Timers

Minute and hour timers

Product description

Single-pole

15A, 120V/AC; 1800W Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Perfect for both new construction and retrofit with no neutral required for installation
- Available in both hours and minutes versions
- Five (5) preset time intervals
- Easily programmable to alternate time intervals to suit your needs
- Color change faceplate kits available
- Works with all popular load types: incandescent/ halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, and LED
- Horsepower rated for 1/4 HP motor loads
- LED indication of time interval selected and countdown

Timers : (1) us 10M

	Rating V/AC	W	Description	Color suffix	Catalog no.
5	120	1800	5-button minute timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	□ PT18M
			5-button hour timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	□ PT18H

cULus Listed to UL60730-1A & 60730-2-7, file no. E325082; certified to E60730-2-9:01; NOM certified

Color change kits for minute and hour timers

Description	Color suffix	Catalog no.
Color change kit 1 (5, 10, 15, 30, 60) for minute timer	A, BK, GY, LA, V, W	□ PT1MKP
Color change kit 2 (5, 10, 20, 30, 60) for minute timer	A, BK, GY, LA, V, W	□ PT2MKP
Color change kit 3 (5, 15, 30, 45, 60) for minute timer	A, BK, GY, LA, V, W	□ PT3MKP
Color change kit 4 (1, 5, 10, 15, 30) for minute timer	A, BK, GY, LA, V, W	□ PT4MKP
Color change kit 5 (1, 10, 15, 20, 30) for minute timer	A, BK, GY, LA, V, W	□ PT5MKP
Color change kit 1 (1, 2, 4, 8, 12) for hour timer	A, BK, GY, LA, V, W	□ PT1HKP
Color change kit 2 (1, 3, 6, 9, 12) for hour timer	A, BK, GY, LA, V, W	□ PT2HKP
Color change kit 3 (2, 4, 8, 12, 24) for hour timer	A, BK, GY, LA, V, W	□ PT3HKP
Color change kit 4 (30, 1, 2, 4, 8) for hour timer	A, BK, GY, LA, V, W	□ PT4HKP
Color change kit 5 (15, 30, 1, 2, 4) for hour timer	A, BK, GY, LA, V, W	□ PT5HKP

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V)

A (Almond)	B (Brow		вк lack)		GY Gray)	LA (Lt. Almond)	v (Ivory)	w (White)				
Α	w	v		LA	w	v						
	C1 Color Kit — C2 Color Kit — LA (Light Almond), W (White), V (Ivory)											

Dimensional information: A-42 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Dimensional data



Z-Wave: devices

Family	Α	В	C	D	E
5-scene keypad	1.50"	3.81"	3.28"	1.69"	1.36"
(RFWC5)	(38.1mm)	(96.8mm)	(83.3mm)	(43.0mm)	(34.5mm)
600W smart dimmers	1.80"	3.81"	3.28"	2.60"	1.36"
(RF9534, RF9540-N)	(45.7mm)	(96.8mm)	(83.3mm)	(66.1mm)	(34.5mm)
1000W smart dimmers & switch	2.45"	3.81"	3.28"	2.60"	1.36"
(RF9518, RF9536, RF9536-N, RF9537-N)	(62.2mm)	(96.8mm)	(83.3mm)	(66.1mm)	(34.5mm)
Accessory dimmers	1.80"	3.81"	3.28"	2.60"	1.36"
(RF9542-Z)	(45.7mm)	(96.8mm)	(83.3mm)	(66.1mm)	(34.5mm)
Switches	1.80"	3.81"	3.28"	2.56"	1.63"
(RF9501, RF9517, RF9520)	(45.7mm)	(96.8mm)	(83.3mm)	(65.0mm)	(41.4mm)
Receptacles	1.30"	3.81"	3.28"	2.77"	1.40"
(RFTR9505-T)	(33.0mm)	(96.8mm)	(83.3mm)	(70.3mm)	(35.5mm)



Family	A (Height)	B (Width)	C (Depth)
Plug-in lamp & appliance modules	3.48"	2.86"	1.30"
(RFLDM, RFAPM)	(88.4mm)	(72.7mm)	(33.1mm)
Anyplace switch & battery operated switch	4.62"	1.81"	0.16"
(RF9575, RF9500)	(117mm)	(46mm)	(4mm)



<-A→



RFHDCSG



Aspire

Family	Α	В	С	D	E
600W smart dimmers & accessory dimmers	1.80"	3.81"	3.28"	2.60"	1.38"
(9540-N, 9524, 9542)	(45.7mm)	(96.8mm)	(83.3mm)	(66.1mm)	(35.1mm)
1000W smart dimmers	2.45"	3.81"	3.28"	2.60"	1.38"
(9536, 9537)	(62.1mm)	(96.8mm)	(83.3mm)	(66.1mm)	(35.1mm)
Slide dimmers & fan speed controls	1.80"	3.81"	3.28"	2.69"	1.27"
(9543, 9544)	(45.7mm)	(96.8mm)	(83.3mm)	(68.3mm)	(32.3mm)
Single-pole & 3-way switches	1.44"	3.81"	3.28"	2.74"	0.97"
(9501, 9503, 9515, 9516)	(36.6mm)	(96.8mm)	(83.3mm)	(69.6mm)	(24.6mm)
4-way switches	1.44"	3.81"	3.28"	2.60"	1.18"
(9504)	(36.6mm)	(96.8mm)	(83.3mm)	(66.1mm)	(30.0mm)
Timers	1.80"	3.81"	3.28"	2.59"	1.39"
(9590, 9591)	(45.7mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.4mm)



Smart Dimmers & Timers

Family	Α	В	C	D	E
600W smart dimmers & accessory dimmers	1.80"	3.81"	3.28"	2.59"	1.38"
(AAL06, ARD)	(45.7mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.1mm)
1000W smart dimmers	2.44"	3.81"	3.28"	2.59"	1.38"
(AIM10)	(62.0mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.1mm)
Timers	1.80"	3.81"	3.28"	2.59"	1.39"
(PT18)	(45.7mm)	(96.8mm)	(83.3mm)	(65.8mm)	(35.4mm)



Decorator Dimmers

Family	Α	В	C	D	E
600W dimmers	1.80"	3.81"	3.28"	2.67"	1.28"
(DAL06P)	(45.7mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.6mm)
1000W dimmers	2.45"	3.81"	3.28"	2.67"	1.28"
(DI10P, DF8AP7)	(62.2mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.6mm)
Fan speed controls	1.80"	3.81"	3.28"	2.67"	1.28"
(DFS15)	(45.7mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.6mm)



Slide Dimmers

Family	Α	В	С	D	E
600W dimmers	1.80"	3.81"	3.28"	2.67"	1.27"
(SAL06P)	(45.7mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.4mm)
1000W dimmers	2.45"	3.81"	3.28"	2.67"	1.27"
(SI10P, SF8AP7)	(62.2mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.4mm)
Fan speed controls	1.80"	3.81"	3.28"	2.67"	1.27"
(SFS15)	(45.7mm)	(96.8mm)	(83.3mm)	(67.8mm)	(32.4mm)



Dimensional data

Toggle Dimmers

Family	Α	В	С	D	E
600W dimmers	1.70"	3.28"	2.38"	2.71"	1.36"
(TAL06P1)	(43.2mm)	(83.3mm)	(60.5mm)	(68.8mm)	(34.5mm)
1000W dimmers	1.70"	3.28"	2.38"	2.72"	1.43"
(TI3101, TI3101L)	(43.2mm)	(83.3mm)	(60.5mm)	(69.1mm)	(36.3mm)
Fan speed controls	1.70"	3.28"	2.38"	2.30"	1.40"
(TFS15)	(43.2mm)	(83.3mm)	(60.5mm)	(58.4mm)	(35.6mm)

Rotary Dimmers

Family	Α	В	C	D	E
600W dimmers	1.70"	3.28"	2.38"	2.20"	1.30"
(RI06)	(43.2mm)	(83.3mm)	(60.5mm)	(55.9mm)	(33.0mm)
1000W dimmers	1.70"	3.28"	2.38"	2.70"	1.43"
(RI101)	(43.2mm)	(83.3mm)	(60.5mm)	(68.7mm)	(36.3mm)
Combination dimmers & fan speed control	1.63"	3.81"	3.28"	2.70"	1.46"
(RDC15, RDC25)	(41.4mm)	(96.8mm)	(83.3mm)	(68.7mm)	(37.0mm)
Fan speed controls	1.70"	3.28"	2.38"	2.20"	1.30"
(RFS5, RFS15)	(43.2mm)	(83.3mm)	(60.5mm)	(55.9mm)	(33.0mm)

Dimmers: power extenders

Family	A (Height)	B (Width)	C (Depth)
Power Extenders	4.85"	4.65"	2.07"
(P19, PF19)	(123.2mm)	(118.0mm)	(52.6mm)

Occupancy & vacancy sensors

Family	Α	В	C	D	E
Occupancy/vacancy dimmers	1.80"	3.81"	3.21"	2.59"	1.40"
(OS106, VS106)	(45.7mm)	(96.8mm)	(81.5mm)	(65.8mm)	(35.6mm)
Occupancy/vacancy dual switches	1.80"	3.81"	3.21"	2.59"	1.40"
(OS310R, VS310R)	(45.7mm)	(96.8mm)	(81.5mm)	(65.8mm)	(35.6mm)
Occupancy/vacancy switches	1.80"	3.81"	3.21"	2.59"	1.40"
(OS310U, VS310U)	(45.7mm)	(96.8mm)	(81.5mm)	(65.8mm)	(35.6mm)

Occupancy & vacancy sensors: standard series

Family	Α	В	С	D	E
(OS306U)	1.8"	3.81"	3.21"	2.59"	1.40"
	(45.72mm)	(96.8mm)	(81.5mm)	(65.8mm)	(35.6mm)
(VS306U)	1.8″	3.81"	3.21"	2.59"	1.40"
	(45.72mm)	(96.8mm)	(81.5mm)	(65.8mm)	(35.6mm)







D

E

В







Wiring Devices

Our broad line of wiring devices deliver reliable performance, quality construction and labor-saving features that make our devices faster and easier to install. You will find a wide color palette suited for today's new and existing homes, along with a complete decorator offering for home-wide contemporary styling. A host of devices are also available within this section for enhancing the safety of a home—from tamper resistant receptacles to combination nightlights.





Our comprehensive line of switches encompasses everything from upscale decorator designs to standard toggle switches and even special-use replacement switches. All of our switches are engineered for smooth action and years of safe, dependable service no matter what the application, type of load or use.

Switch families



Switch colors

B-10

B-8

The Eaton difference

- Built-in patented wire stripper provides handy backup for misplaced tools
- Longer, wider strap provides 40% more contact area to wallboard, virtually eliminating floating installations
- Ultrasonic welded thermoplastic top and bottom housing eliminate call-backs due to job-site breakage
- · Cam action mechanism inside for guiet switch action
- Built-in wire looper to speed termination of both #14 and #12 AWG wire
- Slotted, Phillips and Robertson tri-combo screw heads offer greater installation flexibility



Specific switch solutions for today's needs



See page B-7



Shown: 5221-7





Decorator standard grade switches

Product description

Single-pole, 3-way, 4-way 15A, 120/277V/AC

Design features

- Thermoplastic rocker, top and backbody are virtually unbreakable, promising years of durable performance
- Ultrasonic welding and integrated construction of the strap and body provide superior integrity
- Backwire clamps on the side terminals provide for easy installation of #12 and #14 AWG wire
- Push-in terminals accept #14 AWG solid wire
- Stippled ground screw terminal standard

- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Long, broad mounting strap virtually eliminates floating installations
- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Lighted switches glow in "OFF" position

Decorator switches

	□ 7501● □ 7501-9●	•
BK, GY, LA, V, W	□ 7501-9 •	•
BK, GY, LA, V, W	□ 7503●	•
BK, GY, LA, V, W	□ 7503-9 •	•
BK, GY, LA, V, W	□ 7504*	•
, V, W	□ 7511	
, V, W	□ 7513	
	BK, GY, LA, V, W , V, W	BK, GY, LA, V, W □7504_* ,, V, W □7511 ,, V, W □7513

cULus Listed to UL20, file no. E18704; 7504 also UL Listed to Federal Spec WS-896E *Fed Spec.

AC decorator switches, back & side wire the state of the

A Ra	V/AC	Description	Color	Catalog no.	Reads
15	120/277	Single-pole, two position, momentary contact, decorator	W	□7521W	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21







CSB115ST

Heavy duty grade toggle switches

Product description

Single-pole & 3-way 15A,120/277V/AC

Design features

- Larger contacts and robust design for extended switch life
- Backwire clamps on the side terminals provide for easy installation of #12 and #14 AWG wire
- Side wire terminals accept up to #10 solid wire
- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Long, broad steel mounting strap zinc plated for corrosion resistance, virtually eliminates floating installations
- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
- Ground screw terminal standard
- Stippled line and ground contacts standard
- Tri-combo head mounting and terminal screws ease installation

Heavy duty toggle switches $U_{U_{US}} = \frac{100}{426}$

Ra A	ting V/AC	Description	Color suffix	Catalog no.	٩
15	120/277	Single-pole, back & side wire	B, V, W	CSB115ST	• •
		3-way, back & side wire	V, W	CSB315ST	• •

cULus Listed to UL20, file no. E18704; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21



1303

1301-7

1301-73

Switches

Standard grade toggle switches

Product description

Single-pole, 3-way, 4-way 15A,120V/AC

Design features

- 3-way switches feature additional push-in common termination for feed-through tapping
- Push-in terminals accept #14 AWG solid wire only; side wire terminals accept up to #10 AWG solid wire
- Long, broad mounting strap virtually eliminates floating installations
- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
- Patented built-in wire looper for pre-looping
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Lighted toggle glows in "OFF" position

Toggle switches, non-grounding	c (UL) us	<u>Nom</u> 426
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Α	V/AC	Description	Color suffix	Catalog no.	🖉 🖉
15	120	Single-pole, side wire & push wire	B, BK, LA, V, W	□ 1301	• •
		3-way, back wire, side wire & push wire	B, BK, LA, V, W	□ 1303	• •

cULus Listed to UL20, file no. E18704; 7504 also UL Listed to Federal Spec WS-896E

Toggle switches, grounding 🕒 🚯 🛄

Ra A	ting V/AC	Description	Color suffix	Catalog no.	
15	120	Single-pole, side wire & push wire	A, B, BK, LA, V, W	□ 1301-7	• •
		Single-pole, side wire & push wire, auto ground	A, B, BK, LA, V, W	□ 1301-9	• •
		3-way, back wire, side wire & push wire	A, B, BK, LA, V, W	□ 1303-7	• •
		3-way, side wire & push wire, auto ground	A, B, BK, LA, V, W	□ 1303-9	• •
		4-way, side wire & push wire	A, B, BK, LA, V, W	□ 1242-7	
		Single-pole, less ears, side wire & push wire	A, B, BK, LA, W	□ 1301-73	• •
		Lighted, single-pole, side wire & push wire	LA, V, W	🗆 1301-7LT	•
		Lighted, 3-way, side wire & push wire	V, W	🗆 1303-7LT	•

cULus Listed to UL20, file no. E18704; NOM certified. Lighted models also CSA certified to C22.2, no. 111

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

RoHS compliant - Page G-21







Standard grade CO/ALR toggle switches

Product description

Single-pole & 3-way 15A,120V/AC

Design features

- For direct connection to aluminum or copper wire
- Industrial design cam action mechanism ensures quiet switch action
- Side wire terminals accept up to #10 AWG solid copper wire, and up to #10 AWG solid aluminum wire
- Terminal screws backed out-ready for wiring

CO/ALR toggle switches 🕒 🚯

- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
 Combination Slot/Phillips head mounting and
- Combination Slot/Phillips head mounting and terminal screws ease installation (Slot/Robertson screws in Canada where available)
- Long, broad mounting strap virtually eliminates floating installations

Ra A	ting V/AC	Description	Color suffix	Catalog no.	Rosts
15	120	Single-pole, side wire	V, W	5221-7	•
		3-way, side wire	V, W	□ 5223-7	•

Listed to UL20, file no. E18704; CSA certified to C22.2, no. 111

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21



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933

Miscellaneous standard grade switches

Product description

Feed-through cord switches

Design features

• Insulation displacement terminals eliminate need for stripping insulation from cord conductors

• For in-line, ON/OFF switching

Feed-through cord switch	(II)	()	<u>Nom</u> 426	

Rating					👛 💽	
<u>A</u>	V/AC	Description	Color suffix	Catalog no.		
3	120	Feed-though cord switch for flat or round cords, ON-OFF sequence, insulation displacement terminals Fits the following cord types: #18/2 SPT-1, SPT2 or HPN Cord; #16/2 SPT-1 SPT2 or HPN Cord; Round Type SVT Cord (max. dia. 9/32", 7.14mm)	B, V, W ,	□933	••	

Listed to UL20, file no. E47968; CSA certified to C22.2, no. 111; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

٩ Indicates NAFTA compliant - Page G-21



Canopy switches

Product description

Single-pole, two-circuit 1A,125V/AC; 1A, 250V/AC; 3A,125V/AC; 3A, 250V/AC; 6A,125V/AC; 6A, 250V/AC



458BD



442





Design features

6

3

- Wide variety of sizes for use in fixtures, appliances, doorways and with equipment
- Shank is threaded 15/32"-32 x 15/32" (11.8mm) long

Pull chain canopy switches

FL Rating V/AC VL Description Color Catalog no. 125 125 Pull chain with end bell, single-pole, ON-OFF sequence NP □ 458NP 250

· Hex nut and finishing nut furnished

105°C stripped 0.75" (19.1mm)

• 6" (152.4mm) wire lead terminals, #18

Pull chain with end bell, single-pole, ON-OFF sequence	BD	□ 458BD	•
UL Recognized component for US & Canada, file no. E89885			

Pull chain canopy switches

A	V/AC	Description	Color	Catalog no.
3 3 6	125 "T" 250 250	Single-pole, side wire	NP	□ 442

UL Recognized component for US & Canada, file no. E89885

FI

FL Pull chain canopy switches

g V/AC	Description	Color	Catalog no.	Romes
250	Pull chain with end bell, two-circuit Lo-Med-Hi-OFF sequence	BD	□ 460	٠
2	/AC 50	Content Description 50 Pull chain with end bell, two-circuit Lo-Med-Hi-OFF sequence	Color Color 50 Pull chain with end bell, two-circuit Lo-Med-Hi-OFF sequence BD	VACDescriptionColorCatalog no.50Pull chain with end bell, two-circuit Lo-Med-Hi-OFF sequenceBD460

UL Recognized component for US & Canada, file no. E89885

Push button canopy switches

A	Rating V/AC	VL	Description	Color	Catalog no.
1 3	250	125	Metal push button, single-pole, ON-OFF sequence	NP	□ 449NP

UL Recognized component for US & Canada, file no. E81103

Color ordering information:

BD (Brass), NP (Nickel)



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

🐼 RoHS compliant - Page G-21

EATON 2016 Residential Buyers Guide



452

B-10

Circuit control switches

Product description

Single-pole, single throw 6A,125V/AC, 3A,125V/AC

Design features

- Shank is threaded 15/32"-32 x 15/32" (11.8mm) long
- Keyed shank, indicator plate and finishing nut furnished
- 6" (152.4mm) wire lead terminals, #18 AWG 105°C stripped 0.75" (19.1mm)

Circuit control toggle switch 🛛 🌒 🐠

Ra A	v/AC	Description	Color	Catalog no.	Refer
6 3	125 250	Metal bat handle, single-pole single throw circuit, ON-OFF sequence	Silver	□ 452	•

UL Recognized component for US & Canada, file no. E18704; CSA certified

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21







Combination devices

Providing either 2 or 3 devices in a single-gang box with decorator or traditional styling, our broad line of combination devices encompasses switches, receptacles, pilot lights and nightlights. Bathrooms, kitchens, basements and hallways are all locations that often require or can benefit from the space savings and convenience of combination devices.

Combination device families

Combination Decorator 0,20 USB charger heavy duty with tamper grade Almond Black combination resistant receptacle devices 236 13/0 **B-14 B-15** Brown Gray Dimmable Traditional style heavy nightlight lvory Lt. Almond duty grade heavy duty combination grade combination devices devices N370 **B-16 B-18** White

Combination device colors

The Eaton difference

- Convenient patented built-in wire stripper speeds installation
- Steel mounting strap is zinc plated for added corrosion resistance
- USB Receptacles allow for quick and convenient charging of most electronic accessories
- Nightlight models feature dimmable LED lamps





Specific combination device solutions for today's needs

,		
USB charging devices Perfect for quickly and easily charging most electronic components without powered computers or bulky adapters.		
See page B-14	Shown: TR7740	0.80
Light & motor control Combination switches are horsepower rated to carry motor loads such as bathroom fans and garbage disposals on the same or separate circuits.		
See page B-15	Shown: 7728	036
LED nightlight combinations		0/20
Ideal for bathrooms, hallways, stairs and landings, flush-mount LED nightlight combination devices provide added safety and comfort along with switch or receptacle functionality.		
See page B-18	Shown: TR7735	0.36



hown: TR7735









TR7755

B-14

Combination USB charger with tamper resistant receptacle

Product description

2-pole, 3-wire grounding 15A, 125V/AC, 5V DC 700MA 15A 125V/AC, 5V DC 2.4A 15A, 125V/AC, 5V DC 3.1A 20A,125V/AC, 5V DC 3.1A

Design features

- Standard AC receptacle with two USB charging ports for conveniently charging most electronic accessories
- Dual USB charging ports charge most compatible electronic devices that charge via a 5V power adapter
- Three (3) pre-stripped 6" wire leads for line, neutral and ground for quick and easy installation (TR7755 and TR7756 only)
- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles ΤR installed in dwelling units must be tamper resistant
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where jumper is used

Combination USB charger with TR receptacle

• Thermoplastic top and back-body are virtually unbreakable to deliver years of durable

ŪG

5-15R

Π w G∪

w

5-20R

• Steel mounting strap is zinc plated for added corrosion resistance

performance

TR

- · Convenient patented built-in wire strippers speeds installation
- Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire (TR7740/TR7741)
- Triple wipe blade contacts and double wipe ground contacts to insure long-term plug retention
- Replaces a standard duplex receptacle for USB charging capability without the need for special tools or bulky adapters

	nai	ing				
Α	V/AC	A	V/DC	Description	Color suffix	Catalog no.
15	125	0.7	5	Combination USB charger with TR receptacle	A, BK, GY, LA, V, W	□ TR7740
15	125	2.4	5	Combination USB charger with TR receptacle	A, B, BK, GY, LA, V, W	□ TR7741
15	125	3.1	5	USB charger with TR duplex receptacle, wire leads	A, B, BK, GY, LA, V, W	□ TR7755
20	125	3.1	5	USB charger with TR duplex receptacle, wire leads	A, B, BK, GY, LA, V, W	□ TR7756

cULus Listed UL 498 and UL1310; NOM certified

Doting

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

TR Tamper resistant

Decorator heavy duty grade combination devices

Product description

Single-pole, 3-way 15A, 120/277V/AC switches 15A,125V/AC receptacles

Design features

- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Switches are horsepower rated for motor loads per UL20
- Thermoplastic rocker, top and backbody are virtually unbreakable to deliver years of durable performance
- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles ΤR installed in dwelling units must be tamper resistant

Decorator combination switches



SECTION

- · Steel mounting strap is zinc plated for added corrosion resistance
- · Convenient patented built-in wire stripper speeds installation
- · Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire
- Triple wipe blade contacts and double wipe ground contacts to insure long-term plug retention (TR7730)
- Tri-combo screw heads offer greater installation flexibility

A	V/AC	Description	Color suffix	Catalog no.	Readers
15A	120/277	Two single-pole switches, back & side wire	A, BK, LA, V, W	□7728	•
		Three single-pole switches, back & side wire	A, BK, LA, V, W	□7729	•
		Two 3-way switches, back & side wire	A, BK, LA, V, W	□7731	•
		One single-pole switch w/ one 3-way switch, back & side wire	A, BK, LA, V, W	□ 7732	•

cULus Listed to UL20, file no. E18704; NOM cer

Α	ting V/AC	Description	Color suffix	Catalog no.	Rotts
15 15		One single-pole switch with one tamper resistant NEMA 5-15R receptacle, back & side wire	A, BK, LA, V, W	□ TR7730	•

cULus Listed to UL20, file no. E18704; NOM certified

Horsepower rated for motor loads per UL20

Rating				
Α	120V/AC	240V/AC	Max. Amps	
15	1/2 HP	2 HP	12	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.









1	V/AC	Description	Color suffix	Catalog no.
5A	120/277	Two single-pole switches, back & side wire	A, BK, LA, V, W	□7728
		Three single-pole switches, back & side wire	A, BK, LA, V, W	□7729
		Two 3-way switches, back & side wire	A, BK, LA, V, W	□7731
		One single-pole switch w/ one 3-way switch, back & side wire	A, BK, LA, V, W	□7732
ULu	s Listed to UI 20	file no E18704 [.] NOM certified		

Decorator combination switch with receptacle



271



277

Traditional heavy duty grade combination devices

Product description

Single-pole, 3-way, pilot light 15A, 120/277V/AC switches; 15A, 120V/AC switches

Design features

- Combination switches with pilot light (277 & 294) can be wired to indicate power ON or power OFF
- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Switches are horsepower rated for motor loads per UL20
- Thermoplastic toggle, top and backbody are virtually unbreakable to deliver years of durable performance
- Ultrasonic welding and integrated construction of the strap and body provide superior ground integrity even under heavy use
- Automatic grounding system eliminates the need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where a jumper is used

- Steel mounting strap is zinc plated for added corrosion resistance
- Convenient patented built-in wire stripper speeds installation
- Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire
- Terminal screws are backed out and ready for wiring to enhance ease of installation
- Tri-combo screw heads offer greater installation flexibility

	Ratin	g					
Α	V/AC	Ŵ	V	Description	Color suffix	Catalog no.	С
15	120/277			Two single-pole switches, back & side wire	A, B, LA, V, W	□271	•
				Two 3-way switches, back & side wire	LA, V, W	□276	•
15	120	1/25	125	One single-pole switch with pilot light, back & side wire	A, B, LA, V, W	□ 277	•
		.,==					

cULus Listed to UL20, file no. E18704; CSA certified to C22.2, no. 111; NOM certified, except 275; NOM certified

c(UL)us

Toggle combination switches 🖓 🚯

Toggle combination switches

	Ratin	g					
Α	V/AC	W	V	Description	Color suffix	Catalog no.	RoHS
15	120/277			One single-pole switch with one 3- way switch, back & side wire	A, B, LA, V, W	□275	•
15	120	1/25	125	One 3-way switch with pilot light, back & side wire	B, V	□ 294	•
	12.2.12	111.00/	11 400 CI	E40704 004			

cULus Listed to UL20/UL498, file no. E18704; CSA certified to C22.2, no. 111, except 294

Horsepower rated for motor loads per UL20

Α	Rating 120V/AC	240V/AC	Max. Amps	
15	1/2 HP	2 HP	12	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), LA (Light Almond), V (Ivory), W (White)

A	В	LA	v	w	
(Almond)	(Brown)	(Lt. Almond)	(Ivory)	(White)	

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

🖉 RoHS compliant - Page G-21

Tog

Traditional heavy duty grade combination devices

ΤR

Product description

Single-pole, 3-way 15A,120V/AC switches 15A,125V/AC, 20A,125V/AC receptacles

Design features

- Combination switch with receptacle features UL Listed tamper resistant shutters that prevent the insertion of foreign objects
- Neon pilot light is ON when switch is ON (TR274 &TR291)
- Switches are horsepower rated for motor loads per UL20
- Thermoplastic toggle, top and backbody are virtually unbreakable to deliver years of durable performance
- Automatic grounding system eliminates the need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where a jumper is used



- Steel mounting strap is zinc plated for added corrosion resistance
- Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire
- Triple wipe blade contacts and double wipe ground contacts ensure long-term plug retention on receptacles
- Tri-combo screw heads offer greater installation flexibility

gle combinatio	on switch wit	h receptacle	շանու	<u>Nom</u> 426
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Α	V/AC	Description	Color suffix	Catalog no.	С
15 15	120 125	One single-pole switch with one tamper resistant NEMA 5-15R 2-pole, 3-wire receptacle, back & side wire	A, B, BK, LA, V, W	□ TR274	٠
15 15	120 125	One 3-way switch with one tamper resistant NEMA 5-15R 2-pole, 3-wire receptacle, back & side wire	A, B, BK, LA, V, W	□ TR293	٠

TR

cULus Listed to UL20/UL498, file no. E18704; NOM certified

Toggle combination switch with receptacle

Ra A	ting V/AC	Description	Color suffix	Catalog no.	Roses
15 20	120 125	One single-pole switch with one tamper resistant NEMA 5-20R 2-pole, 3-wire receptacle, back & side wire	A, B, BK, LA, V, W	□ TR291	•

cULus Listed to UL20/UL498, file no. E18704; NOM certified

Horsepower rated for motor loads per UL20

A	Rating 120V/AC	240V/AC	Max. Amps	
15	1/2 HP	2 HP	12	
20	1 HP	2 HP	16	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown) BK (Black), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.













7738



TR7735



7737



TRSGENI 15

Dimmable LED nightlight heavy duty grade combination devices

Product description

Single-pole 15A,120V/AC 15A,120V/AC switches 15A,125V/AC; 20A,125V/AC receptacles 120V nightlight

Design features

Detine

- Light sensor turns the nightlight ON when ambient light is low, and OFF when ambient light is high; can also be set to manual ON/OFF (automatic only for GFCI)
- Nightlights are dimmable to desired light level (excluding GFCI)
- · Long-lasting energy efficient LED bulbs are rated for 50,000 hours lamp life
- Nightlight features full dimming as well as 3 preset levels to easily match light levels on devices mounted in series
- Nightlights use 3 LED lamps that consume a maximum of 1 watt of energy

LED nightlight combination with switch



 Combination nightlight/receptacle (TR7735 & TR7736) features UL Listed tamper resistant shutters that prevent the insertion of foreign objects



- Automatic grounding system eliminates the need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where a jumper is used
- · Terminal screws are backed out and ready for wiring to enhance ease of installation
- Devices mounted in series can be controlled by an external switch in guide light mode

4	V/AC	W	Description	Color suffix	Catalog no.
15	120	1	One single-pole switch with nightlight, back & side wire	A, BK, LA, V, W	□7738

cULus Listed to UL20, file no. E18/04; NUM certified

LED nightlight combination with receptacle NOM TR

	Rating				
<u>A</u>	V/AC	W	Description	Color suffix	Catalog no.
15 15	120 125	1	Nightlight with one tamper resistant receptacle NEMA 5-15R, 2-pole, 3-wire, back & side wire	A, BK, LA, V, W	□TR7735
20 20	120 125	1	Nightlight with one tamper resistant receptacle NEMA 5-20R, 2-pole, 3-wire, back & side wire	A, BK, LA, V, W	□ TR7736

cULus Listed to UL498, file no. E15058; NOM certified

Full LED nightlight NOM 426

Rating V/AC W	/ Description	Color suffix Catalog no.
20 1	Full hallway nightlight, back & side wire	A, BK, LA, V, W 🛛 7737

LED nightlight combination with duplex self-test GFCI c(UL)us

Rating					
A	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper resistant duplex GFCI with nightlight, back & side wire	A, BK, LA, V, W	□ TRSGFNL15	
20	125	Tamper resistant duplex GFCI with nightlight, back & side wire	A, BK, LA, V, W	TRSGFNL20	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), LA (Light Almond), V (Ivory), W (White)

А	вк	LA	v	w	
(Almond)	(Black)	(Lt. Almond)	(Ivory)	(White)	

Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

TR Tamper resistant

B-18





Receptacles

From decorator and standard styles to tamper resistant receptacles, our broad line covers virtually any need throughout a house. All of our receptacles are designed for long-term reliability and ease of installation, while meeting and exceeding the latest industry and UL performance standards.



Receptacle families


The Eaton difference

- Extra durability heavy duty grade models available for high abuse areas
- · Screw-catch feature on traditional duplex devices automatically holds the wallplate mounting screw in place
- Built-in wire looper to speed termination of both #14 and #12 AWG wire
- Slotted, Phillips and Robertson Tri-combo screw heads offer greater installation flexibility
- Tamper resistant versions provide compliance with 2014 NEC[®] section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps



SECTION

Specific receptacle solutions for today's needs



See page B-28

www.eaton.com www.eaton.com/wiringdevices



Shown: TR780

EATON 2016 Residential Buyers Guide

B-21







TRAFCI20V

Outlet branch circuit AFCI receptacles

Product description

2-pole, 3-wire grounding 15A,125V/AC 20A,125V/AC

Design features

- Designed to recognize an arc fault and quickly trip to stop the flow of electricity to prevent the electrical system from being an ignition source of fire
- Meets 2014 NEC[®] 406.4 (D)(4) requirements for replacement receptacles for dwelling units
- Meets 2014 NEC[®] requirements when installed as defined in Article 210.12 (A) for dwelling units
- Proven Eaton AFCI technology refined over several years to minimize unwanted tripping

Tamper resistant AFCI receptacle



- Lockout feature provides safest design by prohibiting the AFCI from resetting if the AFCI circuit is not functioning properly
- Tamper resistant receptacles provide compliance with 2014 NEC[®] Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- Perfect for use in dwelling units, remodel/ retrofit applications, dormitories and commercial buildings

A	V/AC	Description	Color suffix	Catalog no.
15	120	Tamper resistant AFCI duplex receptacle	A, B, BK, GY, LA, V, W	TRAFCI15
20	125	Tamper resistant AFCI duplex receptacle	A, B, BK, GY, LA, V, W	TRAFCI20

NOM TR

c(ŲL)us

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Tamper resistant



Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC

Design features

- Heavy duty grade receptacles are designed and built for heavier use and feature enhanced ground contacts
- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles TR installed in dwelling units must be tamper resistant
- Durable impact-resistant thermoplastic face and back body is virtually unbreakable and also chemical-resistant
- Side-wire terminals accept up to #10 AWG solid wire



- Screw-catch feature on duplex devices speeds mounting of wallplates
- Galvanized steel wrap-around mounting strap for superior assembly security
- Patented built-in wire stripper for #12 and #10 AWG wire (except TRCR models) to speed installation
- Duplex and decorator devices feature automatic grounding system that eliminates the need for bonding jumper in grounded metal enclosures and provides a redundant measure of ground continuity where a jumper is used

Heavy duty tamper resistant duplex receptacles Dating

А	V/AC	Description	Color suffix	Catalog no.	Rome
15	120	Tamper resistant NEMA 5-15R duplex receptacle, side wire	A, B, BK, GY, LA, RD, V, W	TRCR15	•
20	125	Tamper resistant NEMA 5-20R duplex receptacle, side wire	A, B, BK, GY, LA, RD, V, W	TRCR20	•
		DUL498, file no. E15058; NOM certified	A, D, DK, UT, LA, ND, V, VV		

NOM TR

NOM 426 Heavy duty tamper resistant single receptacles c(ŲL)us

ting				
Ŭ∕AC	Description	Color suffix	Catalog no.	Roms
125	Tamper resistant NEMA 5-15R decorator single receptacle, side wire	B, BK, V, W	□ TR6250	•
	Tamper resistant NEMA 5-15R single receptacle, side wire	A, B, BK, LA, V, W	□ TR817	•
125	Tamper resistant NEMA 5-20R decorator single receptacle, side wire	LA, V, W	□ TR6350	•
	Tamper resistant NEMA 5-20R single receptacle, side wire	A, B, BK, LA, V, W	□ TR1877	٠
	V/AC 125	V/AC Description 125 Tamper resistant NEMA 5-15R decorator single receptacle, side wire Tamper resistant NEMA 5-15R single receptacle, side wire 125 Tamper resistant NEMA 5-20R decorator single receptacle, side wire 125 Tamper resistant NEMA 5-20R decorator single receptacle, side wire	V/AC Description Color suffix 125 Tamper resistant NEMA 5-15R decorator single receptacle, side wire B, BK, V, W 125 Tamper resistant NEMA 5-15R single receptacle, side wire A, B, BK, LA, V, W 125 Tamper resistant NEMA 5-20R decorator single receptacle, side wire A, B, BK, LA, V, W 125 Tamper resistant NEMA 5-20R decorator single receptacle, side wire LA, V, W	V/AC Description Color suffix Catalog no. 125 Tamper resistant NEMA 5-15R decorator single receptacle, side wire B, BK, V, W TR6250

cULus Listed to UL498, file no. E15058; NOM certified

Heavy duty single receptacles

Ra A	V/AC	Description	Color suffix	Catalog no.	
15	125	5-15R Single receptacle, side wire	B, BK, LA, V, W	□817	• •
20	125	5-20R Single receptacle, side wire	A, B, BK, LA, V, W	□ 1877	• •

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Dimensional information: B-68, B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21







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EATON 2016 Residential Buyers Guide

🗶 RoHS compliant - Page G-21



TR1107-9



Decorator standard grade receptacles

Product description

2-pole, 3-wire grounding 15A & 20A, 125V/AC

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles TR installed in dwelling units must be tamper resistant
- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations
- Patented built-in wire stripper for #14 and #12 AWG wire to speed installation
- Push-in terminals accept #14 AWG solid wire for quick installation
- Patented built-in wire looper for pre-looping



- · High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- Easy access split circuit break-off tab
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- · Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 AWG solid wire

Decorator tamper resistant duplex receptacles c(VL)us

Ra A	ting V/AC	Description	Color suffix	Catalog no.	۵
15	125	Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	□ TR1107	• •
		Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, LA, V, W	□ TR1107-9	• •
20	125	NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only	A, B, BK, GY, LA, V, W	□ TR1307	• •

TR

cULus Listed to UL498, file no. E15058; NOM certified

Decorator duplex receptacles B (*

A	V/AC	Description	Color suffix	Catalog no.	٩
15	125	NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	□ 1107	• •
		Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	A, BK, LA, V, W	□ 1107-9	• •

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68, B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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TR



Standard grade receptacles

Product description

2-pole, 3-wire grounding 15A & 20A, 125V/AC

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- Tamper and weather resistant receptacles provide both tamper resistant safety and ensure weather resistance in wet and damp outdoor locations
- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations
- Patented built-in wire stripper for #14 and #12 AWG wire to speed installation



- Push-in terminals accept #14 AWG solid wire for quick installation
- Patented built-in wire looper for pre-looping
- High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- Easy access split circuit break-off tab
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 AWG solid wire

Rat	ting				
A	V/AC	Description	Color suffix	Catalog no.	٤
15	125	Tamper resistant NEMA 5-15R duplex receptacle, side & push wire	A, B, BK, LA, V, W	□ TR270	• •
		Auto grounding tamper resistant NEMA 5-15R, duplex receptacle, side & push wire	A, B, LA, V, W	□ TR270-9	• •
20	125	NEMA 5-20 tamper resistant duplex receptacle, 2-pole, 3-wire, side wire	A, B, BK, GY, LA, V, W	□ TR370	•

cULus Listed to UL498, file no. E15058; NOM certified

Tamper & weather resistant duplex receptacles

Ra	ting]			
Α	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper & weather resistant NEMA 5-15R duplex receptacle, side & push wire	GY, LA, V, W	□ TWR270	• •

cULus Listed to UL498, file no. E15058; NOM certified

Duplex receptacles (1) (1) 426

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Ra A	ting V/AC	Description	Color suffix	Catalog no.	٩
15	125	NEMA 5-15R duplex receptacle, side & push wire	A, B, BLK, LA, V, W	□ 270	• •
		Auto grounding NEMA 5-15R duplex receptacle, side & push wire	A, B, LA, V, W	□ 270-9	• •
		NEMA 5-15R duplex receptacle, less ears, side & push wire	A, B, BK, LA, V, W	□ 4270	• •

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)



Dimensional information: B-68, B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.





TR270

TWR270

04

270



Standard grade receptacles

Product description

2-pole, 3-wire grounding 2-pole, 2-wire non-grounding 15A, 125V/AC

Duplex receptacles

• •

Duplex receptacles (1) (1) 426

A	ting V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 5-15R duplex receptacle, 8 quick wire ports, push wire	V, W	□ 298	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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www.eaton.com www.eaton.com/wiringdevices



CO/ALR standard grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

- For direct connection to aluminum or copper wire
- Double-wipe ground contacts ensure long-term ground retention
- Combination Slotted/Phillips head mounting and terminal screws for installation flexibility

CO/ALR duplex receptacles

• Easy access split circuit break-off tab

- · Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 solid copper wire or solid aluminum wire

A	ting V/AC	Description	Color suffix	Catalog no.	- -
15	125	NEMA 5-15R duplex receptacle, grounding, side wire	V, W	□ 5270	• •







⊂G

5-15R

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: V (Ivory), W (White)



Dimensional information: B-68 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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TR780



78



TR5797

Specialty standard grade receptacles

Product description

2-pole, 3-wire grounding 15A, 125V/AC 15A, 250V/AC

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles TR installed in dwelling units must be tamper resistant
- Surface receptacles for use with surface mounted wiring to expand convenience receptacles on solid plaster, brick or concrete walls
- Floor box assembly includes heavy-duty single receptacle on recessed mounting strap, 18 cu. in. steel back box, solid brass cover, gasket and threaded brass closure cap with watertight neoprene rubber "O" ring





- · High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Side wire terminals accept up to #10 AWG solid wire
- · Recessed receptacles feature a virtually unbreakable thermoplastic housing and tamper resistant shutters

Ra	ting				
Α	V/AC	Description	Color	Catalog no.	_ <u>_</u>
15	125	Tamper resistant NEMA 5-15R single receptacle, with clock hanger, side wire	W	□ TR775W	•
15	125	Tamper resistant NEMA 5-15R duplex receptacle, push wire side wire	W	□ TR780W	
cUL	us Listed to	UL498, file no. E15058; NOM certified			

Surface receptacle NEMA 5-15R

Ra A	ting V/AC	Description	Color suffix	Catalog no.	٩
15	125	NEMA 5-15R duplex surface receptacle	B, V	□ 78	• •
	1. 1. 100.00				

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Surface receptacle NEMA 6-15R (ΨL) NOM 426

Ra A	ting V/AC	Description	Color	Catalog no.	٩
15	250	NEMA 6-15R duplex surface receptacle	V	□74V	•
Liet	od to LIL 10	8 file po E15058: NOM certified			

Listed to UL498, file no. E15058; NUM certified

Floor box receptacles c(UL)us

Ra A	ting V/AC	Description	Color	Catalog no.
15	125	Tamper resistant NEMA 5-15R single receptacle brass floor box assembly, back & side wire	BR	□ TR5797

cULus Listed to UL498, file no. E15058

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Black), BR (Brass), V (Ivory), W (White)



Dimensional information: B-68, B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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TR

RoHS compliant - Page G-21

Tamper resistant

B-28

Academy series standard grade outlets

Product description

2-pole, 2-wire non-grounding 10A, 125V/AC

Design features

- High impact resistant thermoplastic housing is virtually indestructible
- Outlets quickly add a receptacle to ordinary household wire
- Insulation piercing terminals eliminate the need for tools—just snap in unstripped wire and device is ready for use

1-15R

Academy series outlets

A	ting V/AC	Description	Color suffix	Catalog no.	Roms
10	125	NEMA 1-15R polarized cord outlet, for 18-2 SPT-1, SPT-2 or HPN cord	B, W	□ 2607	•

2609

Academy series outlets

Ra A	ting V/AC	Description	Color suffix	Catalog no.	Rotts
10	125	NEMA 1-15R in-line outlet, for 18-2 SPT-1 cord	B, BK, W	□ 2609	٠

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), W (White)



Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21







GFCls

Our Ground Fault Circuit Interrupters (GFCIs) provide state-of-the-art, dependable electric shock protection that is fully compliant with the latest NEC[®] & UL943 standards including self testing capability. In addition to being tested to the highest standards, our GFCIs will deny power and prevent resetting if the device is no longer able to provide safe, protected power.



GFCI colors

GFCI families



The Eaton difference

- Large visual indicator light gives quick notification of a tripped or "end-of-life" condition
- Unbreakable nylon construction provides unsurpassed chemical and impact resistance
- · Ground termination with backwire clamp provides secure wiring and reduces installation time
- Horizontal Test/Reset button alignment provides larger unobstructed area; buttons color matched for superior aesthetics
- Line-load mis-wiring protection, will not provide power downstream when wired incorrectly
- Tamper Resistant versions provide compliance with 2014 NEC® section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps



Specific GFCI solutions for today's needs



See page B-35



Shown: SGFD20



www.eaton.com www.eaton.com/wiringdevices







TRSGF20

Heavy duty grade GFCIs

Product description

2-pole, 3-wire grounding 15A,125V/AC 20A,125V/AC

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles TR installed in dwelling units must be tamper resistant
- Weather resistant receptacles comply with 2014 NEC® Article 406.9 that states that all receptacles installed in wet or damp locations must be weather resistant
- · UL Listed, fully compliant with all latest UL943 (4th edition) Class A GFCI requirements
- Nightlight is controlled by a light sensor that turns the light on in the dark and off in the light (TRSGFNL15 and TRSGFNL20 only)
- 20A feed-through rating



- Nightlight LEDs produce color temperature of 3000-3500k for a warm "incandescent-like" glow (TRSGFNL15 and TRSGFNL20 only)
- 10 kA short circuit current rating per Supplement SA of UL943
- · Lock-out function protects from miswired lineload connections and GFCI circuitry damage
- · Visual indicator light provides quick visual reference of a tripped or "end-of-life" condition
- Matching standard size thermoplastic wallplate included unless mid-size noted
- Performs periodic self tests to ensure integrity of GFCI protection
- Automatic grounding system included as standard

Tamper resistant ground fault circuit interrupters

Rat	ting					
Α	V/AC	Description	Color suffix	Catalog no.		
15	125	Tamper resistant duplex GFCI with nightlight, back & side wire	A, BK, LA, V, W	□ TRSGFNL15		
20	125	Tamper resistant duplex GFCI with nightlight, back & side wire	A, BK, LA, V, W	TRSGFNL20		
15	125	Tamper resistant NEMA 5-15R duplex GFCI, back & side wire	A, B, BK, GY, LA, V, W	TRSGF15		
15	125	Tamper resistant NEMA 5-15R duplex GFCI, with mid-size wallplate, back & side wire	A, LA, V, W	□ TRSGF15M		
20	125	Tamper resistant NEMA 5-20R duplex GFCI, back & side wire	A, B, BK, GY, LA, RD, V, W	□ TRSGF20		

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

Tamper & weather resistant ground fault circuit interrupters

Α	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper & weather resistant NEMA 5-15R duplex GFCI, back & side wire	B, GY, LA, V, W	□TWRSGF15
20	125	Tamper & weather resistant NEMA 5-20R duplex GFCI, back & side wire	A, B, GY, LA, V, W	□ TWRSGF20

WRATHER Weather resistant ground fault circuit interrupters

Rat	ting			
<u>A</u>	V/AC	Description	Color suffix	Catalog no.
15	125	Weather resistant NEMA 5-15R duplex GFCI, back & side wire	B, GY, V, W	UWRSGF15
20	125	Weather resistant NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, V, W	UWRSGF20

CULus Listed to UL498 & UL943, file no. E60120; NUM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), R (Red), V (Ivory), W (White)

А	В	ВК	GY	LA	RD	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

TR Tamper resistant WR

Tamper & weather resistant



TWR NOM 426 c(UL)us





Heavy duty grade GFCls

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC

Design features

- UL Listed, fully compliant with all latest UL943 (4th edition) Class A GFCI requirements
- 10 kA short circuit current rating per supplement SA of UL943
- Lock-out function protects from miswired line-load connections and GFCI circuitry damage

Ground fault circuit interrupters



- Visual indicator light provides quick visual reference of a tripped or "end-of-life" condition
- 20A feed-through rating
- Matching standard size thermoplastic wallplate included unless mid-size noted
- Automatic grounding system included as standard

Ra	ting			
Α	V/AC	Description	Color suffix	Catalog no.
15	125	NEMA 5-15R duplex GFCI, back & side wire	A, B, BK, GY, LA, V, W	□ SGF15
15	125	NEMA 5-15R duplex GFCI, with mid-size wallplate, back & side wire	A, LA, V, W	□ SGF15M
20	125	NEMA 5-20R duplex GFCI, back & side wire	A, B, BK, GY, LA, RD, V, W	□ SGF20

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), R (Red), V (Ivory), W (White)

A	В	ВК	GY	LA	RD	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.







Heavy duty grade GFCIs

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC

of GFCI protection

Design features

- Tamper resistant receptacles provide compliance with 2014 NEC® Article 406.12 which states that all 15A and 20A, 125V/AC receptacles ΤR installed in dwelling units must be tamper resistant
- · UL Listed, fully compliant with all latest UL943 (4th edition) Class A GFCI requirements
- 10 kA short circuit current rating per Supplement SA of UL943 · Performs periodic self tests to ensure integrity



- Large visual indicator light provides quick visual reference of a tripped or "end-of-life" condition
- 20A feed-through rating
- Longer, wider "bridged" strap provides 40% more contact area with wallboard, virtually eliminating floating installations

NOM

TWR

 Matching standard size thermoplastic wallplate included unless mid-size noted

NAFTA compliant tamper resistant ground fault circuit interrupters c(UL)us

Ra A	ting V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper Resistant NEMA 5-15R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	□ TRSGF15F	• •
20	125	Tamper Resistant NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	□ TRSGF20F	• •
cUL	is Listed to	DUI 498 & UI 943 file no F60120: NOM certified			

Listed to UL498 & UL943, file no. E60120; NOM certified

NAFTA compliant tamper & weather resistant resistant ground fault circuit interrupters

Ra	ting				
Α	V/AC	Description	Color suffix	Catalog no.	٩
15	125	Tamper & Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, LA, V, W	□ TWRSGF15F	• •
20	125	Tamper & Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, LA, V, W	□ TWRSGF20F	• •
-111.					

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

NAFTA compliant weather resistant ground fault circuit interrupters WR

Rating					
Α	V/AC	Description	Color suffix	Catalog no.	
15	125	Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, V, W	UWRSGF15F	• •
20	125	Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, V, W	□ WRSGF20F	• •
	ue Lietod t	to LIL 498 & LIL 943 file po E60120: NOM cortified			

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

NAFTA compliant ground fault circuit interrupters

Ra	ting				
Α	V/AC	Description	Color suffix	Catalog no.	٤
15	125	NEMA 5-15R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	□ SGF15F	• •
20	125	NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, LA, RD, W	□ SGF20F	• •

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), R (Red), V (Ivory), W (White)

A	В	ВК	GY	LA	RD	v	w	
(Almond	l) (Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	

Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

<u>a</u> Indicates NAFTA compliant - Page G-21

- TR Tamper resistant
- WR Weather resistant

RoHS compliant - Page G-21

Tamper & weather resistant

(



Specialty heavy duty grade GFCIs

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC





Combination ground fault circuit interrupter & switch

Rat	ting			
Α	V/AC	Description	Color suffix	Catalog no.
15	125	Combination NEMA 5-15R GFCI with feed-through single-pole switch, rated 1800W @ 120V/AC, 60Hz, with mid-size wallplate, back & side wire	A, LA, V, W	□ SGFS15MSP

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

Dead front ground fault circuit interrupter

Ra A	ting V/AC	Description	Color suffix	Catalog no.
20	125	Blank face dead front GFCI, rated as 1.5 HP motor control switch, back & side wire	A, BK, LA, V, W	□ SGFD20

cULus Listed to UL498 & UL943, file no. E60120; NOM certified





Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), R (Red), V (Ivory), W (White)

A	В	вк	GY	LA	RD	v		w	
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	-	(White)	

Dimensional information: B-69 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Today's homes feature sophisticated appliances requiring power devices that are more durable and reliable than ever, and our power devices are specifically designed to meet those challenges. They can also deliver reliable connection points for generators, welders, other heavy workshop tools along with recreational vehicles.



Power device colors

Power device families

Range & Range & dryer power dryer power receptacles plugs Black Almond **B-38 B-40** Brown lvory Heavy duty Heavy duty grade power grade power Stainless Steel Lt. Almond receptacles plugs & adapters **B-41 B-44** White

B-36

The Eaton difference

B

- · Receptacles will accept copper or aluminum wire
- Surface mount receptacles feature patented lay-in terminals that accept up to #4 AWG wire
- Surface mount receptacles allow wiring from back or bottom and feature concentric back knockouts plus an adjustable cord clamp
- Flush mount receptacles feature a heavy gauge galvanized steel mounting strap for corrosion resistance and fit in either 1- or 2-Gang enclosures
- "Universal" model plugs include blades for both 30A & 50A configurations of the same voltage
- Plug terminals feature pressure plates to protect wires



Specific power device solutions for today's needs



Remodel/retrofit solutions

Homes built prior to 1996 that haven't been re-wired will typically use 3-wire non-grounding connection points for ranges and dryers, which we support with a complete line of power devices.

> Shown: 32B





Newer home solutions

Current code requires range & dryer applications to use 4-wire grounding connections. Homes built after 1996 usually have 4-wire grounding connection points for dryers & ranges.

See page B-40

See page B-38







www.eaton.com

www.eaton.com/wiringdevices

Solutions for welders, generators and RVs

Power devices are also used by other equipment. Our broad offering includes 30A, 50A & 60A devices for specialty connection point needs.

See pages B-41 to B-44



Shown: 1264





32B



112



1258

Range & dryer power receptacles

Product description

3-pole, 3-wire non-grounding 30A, 125/250V/AC 50A, 125/250V/AC

Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures



• For use with copper or aluminum wire

- Surface receptacles have patented lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Flush power receptacles

Ra	ting					
Α	V/AC	NEMA	Description	Color	Catalog no.	٤
30	125/250	10-30R	Flush mount dryer power receptacle, matching plug S80	В	□ 38B	• •
50	125/250	10-50R	Flush mount range power receptacle, matching plug S80	В	□ 32B	• •
1.1.1		0 110 40	flama FC0120: NOM and fail			

Listed to UL498 & UL943, file no. E60120; NOM certified

Surface power receptacles

Ra	ting						
Α	V/AC	NEMA	Description	Color	Catalog no.	🖉 🖉	9
30	125/250	10-30R	Flush mount dryer power receptacle, matching plug S80	ВК	□ 125	• •	
50	125/250	10-50R	Flush mount range power receptacle, matching plug S80	ВК	□112	• •	
Liet	nd to LIL 400	filo no E	15059: CSA cortified to C22.2, pp. 42: NOM cortified				

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

NOM 426

Flush power receptacles 🛛 🕕 🚯

ting V/AC	NEMA	Description	Color	Catalog no.	٩	Roses
125/250	14-30R	Flush mount dryer power receptacle, matching plug S21	ВК	□ 1257	٠	•
125/250	14-50R	Flush mount range power, matching plug S21	BK	□ 1258	•	•
	V/AC 125/250	V/AC NEMA 125/250 14-30R	•	V/AC NEMA Description Color 125/250 14-30R Flush mount dryer power receptacle, matching plug S21 BK	V/ACNEMADescriptionColorCatalog no.125/25014-30RFlush mount dryer power receptacle, matching plug S21BK1257	V/ACNEMADescriptionColorCatalog no.125/25014-30RFlush mount dryer power receptacle, matching plug S21BK1257

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

B (Brown), BK (Black)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

Range & dryer power receptacles

Product description

3-pole, 4-wire grounding 30A, 125/250V/AC 50A, 125/250V/AC

Surface power receptacles

Ra A	ting V/AC	NEMA	Description	Color	Catalog no. 🛛 👙 🐼
30	125/250	14-30R	Surface mount dryer power receptacle, matching plug S21	ВК	□1225 • •
50	125/250	14-50R	Surface mount range power receptacle, matching plug S21	BK	□ 1212 • •
Liste			15058: CSA certified to C22.2, no. 42: NOM certified		

Panel power receptacles

Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	٩
50	125/250	14-50R	Panel mount range power receptacle, matching plug S21	BK	□ 58	• •
Liste	ed to UL498	3, file no. E	15058; CSA certified to C22.2, no. 42; NOM certified			

Compatible wallplates / standard size for flush power receptacles c() us

	· · · · · · · · · · · · · · · · · · ·		a
Description	Color suffix	Catalog no.	٩
Thermoset 1-Gang wallplate for one power receptacle	A, B, V, W	□ 2068	• •
Thermoset 2-Gang wallplate for one power receptacle	A, B, LA, V, W	□2168	• •
Nylon 1-Gang wallplate for one power receptacle	V	□ 5068	• •
Polycarbonate 1-Gang wallplate of one power receptacle	B, BK, V, W	□ PJ724	•
Polycarbonate 2-Gang wallplate for one power receptacle	B, V, W	□ PJ703	•
Stainless steel 1-Gang wallplate for one power receptacle	Stainless Steel	□93221*	• •
Stainless steel 2-Gang wallplate for one power receptacle	Stainless Steel	□ 93227*	• •

Listed to UL498, file no. E15058; *CSA certified to C22.2, no. 42

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), LA (Light Almond), V (Ivory), Stainless Steel, W (White)

А	В	ВК	LA	v		w
(Almond)	(Brown)	(Black)	(Lt. Almond)	(Ivory)	(Stainless Steel)	(White)

Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

🐼 RoHS compliant - Page G-21



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14-30R

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14-50R

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S80



S21

Range & dryer power plugs

Product description

3-pole, 3-wire non-grounding 30A,125/250V/AC 50A,125/250V/AC

Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- Universal plugs include blades for both 30A and 50A configurations of the same voltage

Universal power plugs (1) 426



- Terminals have pressure plates to protect wires
- Body made of abuse-resistant thermoplastic
- Accepts #10 #8 AWG wire

Ra	ting					
Α	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	10-30P/10-50P	Universal range or dryer power plug; matching receptacles 38B, 125	ВК	□ S80	• •
50	125/250	10-30P/10-50P	Angled range or dryer power plug; matching receptacles 32B, 112			

Listed to UL498, file no. E15012; NOM certified

Range & dryer power plugs

Product description

3-pole, 4-wire grounding 30A, 125/250V/AC 50A, 125/250V/AC

Design features

- For replacement use in newer homes with 4-wire range and dryer connection points
- Universal plugs include blades for both 30A and 50A configurations of the same voltage

Universal power plugs c Us with 426



- Terminals have pressure plates to protect wires
- Body made of durable thermoplastic
- Accepts #10 #4 AWG wire

Ra	ting					
Α	V/AC	NEMA	Description	Color	Catalog no.	
30	125/250	14-30P/14-50P	Universal NEMA range or dryer power plug; matching receptacles 1257, 1225	BK	□ S21	• •
50	125/250	14-30P/14-50P	Angled NEMA range or dryer power plug; matching receptacles 1212, 1258			

Listed to UL498, file no. E15012; NOM certified

Color ordering information:



(Black)

Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

Heavy duty grade power receptacles

Product description

2-pole, 3-wire grounding 30A, 125V/AC 30A, 250V/AC

Flush power receptacles

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- For use with copper or aluminum wire
- Flush receptacles fit one-gang or two-gang enclosures

SECTION

- Surface receptacles have patented lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Rat A	ting V/AC	NEMA	Description	Color	Catalog no.	
30	125	TT-30R	Flush mount power receptacle, matching plug 83	ВК	□ 1263	• •
Liste	ed to UL4	98, file no. E	15058; CSA certified to CSA C22.2, no. 42			

.isted	to	UL498,	file no.	E15058;	CSA	certified	to	CSA C22.2, no. 42	

(h) (f)

Flush power receptacles

Rating					
V/AC	NEMA	Description	Color	Catalog no.	
125	5-30R	Flush mount power receptacle, matching plug S41	BK	□ 1233	• •
250	6-30R	Flush mount power receptacle, matching plug S42	BK	□ 1234	• •
1	V/AC 125	V/AC NEMA 125 5-30R	V/AC NEMA Description 125 5-30R Flush mount power receptacle, matching plug S41	V/AC NEMA Description Color 125 5-30R Flush mount power receptacle, matching plug S41 BK	V/ACNEMADescriptionColorCatalog no.1255-30RFlush mount power receptacle, matching plug S41BK1233

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Surface power receptacle

Rating						
Α	V/AC	NEMA	Description	Color	Catalog no.	
30	250	6-30R	Surface mount power receptacle, matching plug S42	BK	□ 1232	• •
Liste	ed to UL49	8, file no. I	E15058; CSA certified to C22.2, no. 42; NOM certified			

Panel power receptacles (4)

Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	
30	125	TT-30R	Panel mount power receptacle, matching plug 83	BK	🗆 U1263	• •

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:



(Black)

Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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1263



1232



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EATON 2016 Residential Buyers Guide



1253



1252

Heavy duty grade power receptacles

Product description

2-pole, 3-wire grounding 50A, 125V/AC 50A, 250V/AC

Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- For use with copper or aluminum wire
- Flush receptacles fit one-gang or two-gang enclosures

Flush power receptacles (h) (f)



- Surface receptacles have patented lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom

Ra	ting					
Α	V/AC	NEMA	Description	Color	Catalog no.	
50	125	5-50R	Flush mount power receptacle, matching plug A41	BK	□ 1253	• •
50	250	6-50R	Flush mount power receptacle, matching plug S42	BK	□ 1254	• •
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Listed to UL498, file no. E15058; CSA certified to CSA C22.2, no. 42

(h) 🚯 🎆 Surface power receptacles

A	ting V/AC	NEMA	Description	Color	Catalog no.	٩
50	250	6-50R	Surface mount power receptacle, matching plug S42	BK	□ 1252	• •
Liste	ed to LIL 4	98 file no l	E15058: CSA certified to C22.2 no. 42: NOM certified			

Compatible wallplates / standard size for flush power receptacles	c 🕒 us		
Description	Color suffix	Catalog no.	
Thermoset 1-Gang wallplate for one power receptacle	A, B, V, W	□ 2068	• •
Thermoset 2-Gang wallplate for one power receptacle	A, B, LA, V, W	□ 2168	• •
Nylon 1-Gang wallplate for one power receptacle	V	□ 5068	• •
Polycarbonate 1-Gang wallplate of one power receptacle	B, BK, V, W	□ PJ724	•
Polycarbonate 2-Gang wallplate for one power receptacle	B, V, W	□ PJ703	•
Stainless steel 1-Gang wallplate for one power receptacle	Stainless Steel	93221*	• •
Stainless steel 2-Gang wallplate for one power receptacle	Stainless Steel	93227*	• •

Listed to UL498, file no. E15058, *CSA certified to C22.2, no. 42

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), LA (Light Almond), V (Ivory), Stainless Steel, W (White)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

<u>a</u> Indicates NAFTA compliant - Page G-21

Heavy duty grade power receptacles

Product description

3-pole, 3-wire non-grounding 20A, 125/250V/AC 60A, 125/250V/AC

Design features

А

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- For use with copper wire

Flush power receptacles (ll) Rating

V/AC NEMA Description Color 125/250 10-20R V 20 Flush mount power receptacle, side wire, matching plug 2836

Listed to UL498, file no. E15058; CSA certified to CSA C22.2, no. 42; NOM certified

Heavy duty grade power receptacles	
Product description	
3-pole, 4-wire grounding 60A, 125/250V/AC	14-60R
Design features	
• For use with copper or aluminum wire	Accepts #4 - #10 AWG wire
Panel power receptacles (4) 🕼 🎬	

Panel power receptacles

Rat A	ting V/AC	NEMA	Description	Color	Catalog no.	
60	125/250	14-60R	Panel mount power receptacle, matching plug S20	BK	□ 60	• •
1.1.1	1. 11. 100		15050 004 VIC 14 000 0 40 NOM VIC 1			

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

Compatible wallplates / standard size for panel mount power receptacles c (us

Description	Color suffix	Catalog no.	٤
Nylon 2-Gang wallplate for one power receptacle	V, W	□ 5169	• •
Stainless steel 2-Gang wallplate for one power receptacle	Stainless Steel	93223	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), V (Ivory), Stainless Steel, W (White)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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EATON 2016 Residential Buyers Guide



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10-20R

Catalog no.

□ 805V

• Accepts #14 - #10 AWG wire







1264





S42

Heavy duty grade power plugs & adapters

Product description

2-pole, 3-wire grounding 30A, 125/250V/AC 50A, 125/250V/AC

Design features

- · Terminals have pressure plates to prote
- 83 accepts #12 #10 AWG wire

NOM Power plugs & adapters (UL)

Rating

ect wires	 1264 adapts travel trailer plug to temale 15A or 20A, 125V/AC NEMA 5-15R or 5-20R receptacl
M	

А	V/AC	NEMA	Description	Color	Catalog no.	۷ 🔮
30	125	TT-30P	Angled power plug, matching receptacle 1263	BK	□ 83	• •
		TT-30	Travel trailer receptacle to NEMA 5-15/5-20P plug adapter	BK	□ 1264 ^Δ	•

^a Not UL listed. 83: Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Heavy duty grade power plugs & adapters

Product description

2-pole, 3-wire grounding 30A, 125V/AC; 30A, 250V/AC 50A, 125V/AC; 50A, 250V/AC

Design features

- Universal plugs include blades for both 30A and 50A configurations of the same voltage
- Terminals have pressure plates to protect wires
- Bodies made of durable thermoplastic

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5-50R

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5-30P

• Accepts #10 - #6 AWG wire

(h) (f) 🕅 Universal power plugs

Ra	ting					
Α	V/AC	NEMA	Description	Color	Catalog no.	
30	125	5-30P/5-50P	Universal power plug, matching receptacle 1233	BK	🗆 S41	• •
50	125	5-30P/5-50P	Angled power plug, matching receptacle 1253			
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Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Universal power plugs

Rating						
Α	V/AC	NEMA	Description	Color	Catalog no.	
30	250	6-30P/6-50P	Universal power plug; matching receptacles 1232, 1234	BK	□ S42	• •
50	250	6-30P/6-50P	Angled power plug; matching receptacles 1252, 1254			

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:





Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

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6-30R

TT-30R

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6-50R

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Product description

3-pole, 3-wire non-grounding 30A, 125/250V/AC 60A, 125/250V/AC

Design features

Rating

- Armored housing resists abuse and is automatically grounded
- Solid brass plug blades are firmly embedded in body

Power plugs collus 426

- Terminals in individual chambers to positively insulate conductors
- Accepts #14 #10 AWG wire

• Accepts #10 - #6 AWG wire

Α	V/AC	NEMA	Description	Color	Catalog no.	
30	125	10-20P	Power plug; matching receptacle 805	Y	□ 2836	
cUL	cULus Listed to UL498, file no. E15012; NOM certified					

Heavy duty grade power plugs & adapters

Product description

3-pole, 4-wire grounding 60A, 125/250V/AC

Design features

- Terminals have pressure plates to protect wires
- Body made of abuse-resistant thermoplastic

Power plugs collus 426

Ra A	ting V/AC	NEMA	Description	Color	Catalog no.	٩
60	125/250	14-60P	Angled power plug, matching receptacle 60	BK	□ S20	• •
cUL	us Listed to	UL498, fil	e no. E15012; NOM certified			

Color ordering information:

BK (Black), Y (Yellow)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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EATON 2016 Residential Buyers Guide



14-60F





S20



Plugs & connectors

Our compact yet rugged plugs and connectors are available in a broad range of designs, materials and configurations for virtually any replacement application or do-it-yourself extension cord creation. Heavy duty grade devices are ideal for more abusive use while standard grade is ideal for everyday items like lamps and vacuums.



Plug & connector families



The Eaton difference

B

- High impact-resistant housings for long-term durability
- Plug blades firmly embedded in body
- Angled plugs allow placement of cords in convenient locations
- Heavy duty grade plugs feature solid brass plug blades and terminals in individual chambers for positive conductor insulation
- Heavy duty grade plugs & connectors feature strain relief clamps to extend cord life
- Spring action plugs & connectors are designed for easy installation and some also provide an integrated cord clip for storage on appliances
- Academy series plugs feature insulation-piercing terminals that eliminate wire stripping



Specific plug & connector solutions for today's needs



Extension cords

Heavy-duty extension cord ends receive a lot of abuse in working situations. Quick grip plugs & connectors install easily, speeding replacement, and are built to last.

See page B-48



Shown: AH5965



Cold conditions

See page B-52

Most plastics become more brittle and the chance of breakage increases below freezing. Rubber plugs & connectors keep flexibility in lower temperatures for less breakage.



Shown: 1709



Appliance cord end replacement

Household appliances often require cord end replacement. Spring action plugs are available with cord clips and are quick and easy to install.

See page B-53



Shown: SA940





AH5965



AH5669

Heavy duty grade quick grip plugs & connectors

Product description

2-pole, 3-wire grounding 15A,125V/AC 20A,125V/AC

Design features

- Single-piece hinged body reduces number of assembly screws and speeds installation
- Signature exterior design molds to hand with scallop feature for extra grip to ease insertion and removal
- Rugged nylon construction resists abuse
- Clear terminal cover for visual verification of secure termination



- Roomy wiring chamber and terminal cover featuring large funneled wire entry for easy and proper wire installation
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

Quick grip plugs & connectors	c 🖑 US F 🖑 S	
Rating		

na	ung				Plug	Connector	
Α	V/AC	Description	Cord diameter	Color suffix	catalog no.	catalog no.	Reets
15	125	NEMA 5-15, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	□ AH5965	□ AH5969	•
20	125	NEMA 5-20, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	🗆 AH5364	□ AH5369	•

cULus Listed to UL498, file no. E15012; certified to CSA C22.2, no. 42; UL verified to Federal Spec. WC-596G

Heavy duty grade quick grip plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 250V/AC 20A, 250V/AC



- Single-piece hinged body reduces number of assembly screws and speeds installation
- Signature exterior design molds to hand with scallop feature for extra grip to ease insertion and removal
- Rugged nylon construction resists abuse
- Clear terminal cover for visual verification of secure termination



- Roomy wiring chamber and terminal cover featuring large funneled wire entry for easy and proper wire installation
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility

Quick grip plugs & connectors C us F () s

Rating					Plug	Connector	
Α	V/AC	Description	Cord diameter	Color suffix	catalog no.	catalog no.	Rents
15	250	NEMA 6-15, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	□ AH5666	🗆 AH5669	•
20	250	NEMA 6-20, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	□ AH5464	□ AH5469	•

cULus Listed to UL498, file no. E15012; certified to CSA C22.2, no. 42; UL verified to Federal Spec. WC-596G

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), Y (Yellow)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21

Heavy duty grade armored vinyl plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC 20A, 125V/AC

Design features

- Armored housing resists abuse and is automatically grounded
- · Solid brass plug blades are firmly embedded in body
- · Terminals in individual chambers to positively insulate conductors



· Terminal screws backed out and ready for wiring

SECTION

- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Armored vinyl plugs & connectors

Rating					Plug	Connector	
Α	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	
15	125	NEMA 5-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	2867	2887	• •
20	125	NEMA 5-20, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2809	□ 2228	• •
1.5.1							

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Heavy duty grade armored vinyl plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 250V/AC 20A, 250V/AC

Design features

• Armored housing resists abuse and is automatically grounded

- · Solid brass plug blades are firmly embedded in body
- Terminals in individual chambers to positively insulate conductors
- · Terminal screws backed out and ready for wiring

- 6-15P 6-15R 6-20P 6-20R
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Armored vinyl plugs & connectors			c 🕀 us 🚻				
Ra A	ting V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	250	NEMA 6-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2866	□ 2227	• •
20	250	NEMA 6-20, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 3809	2229	• •

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

RoHS compliant - Page G-21







EATON 2016 Residential Buyers Guide





2839



4862

Heavy duty grade armored vinyl plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 277V/AC

Design features

- Armored housing resists abuse and is automatically grounded
- Solid brass plug blades are firmly embedded in body
- Terminals in individual chambers to positively insulate conductors



- Terminal screws backed out and ready for wiring
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Armored vinyl plugs & connectors c() us

Rating					Plug	Connector			
Α	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.			
15	277	NEMA 7-15, straight body	0.25-0.63" (6.4-16.8mm)	Y	□ 2839	—	• •		

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42

Heavy duty grade vinyl plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC

Design features

- Solid brass plug blades are firmly embedded in body
- Vinyl plugs and connectors resist chemical attack and are less brittle in extremely low temperatures
- Vinyl angle plugs have eight possible positions for maximum convenience
- Terminal screws backed out and ready for wiring



- Terminals in individual chambers to positively insulate conductors
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Vinyl plugs & connectors

Rating					Plug	Connector	
Α	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	
15	125	NEMA 1-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 4862	□ 4882	• •
1.5.7	L	E4E040 004					

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 4882

Color ordering information:



y (Yellow)

Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Product description

2-pole, 3-wire grounding 15A & 20A, 125V/AC 15A & 20A, 250V/AC

Design features

- · Solid brass plug blades are firmly embedded in body
- Vinyl plugs and connectors resist chemical attack and are less brittle in extremely low temperatures
- Vinyl angle plugs have eight possible positions for maximum convenience
- Terminal screws backed out and ready for wiring



- · Terminals in individual chambers to positively insulate conductors
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Vinyl plugs & connectors Rating Plug Connector V/AC Description **Cord diameter** Color catalog no. catalog no 15 125 NEMA 5-15, straight body 0.25-0.66" (6.4-16.6mm) Υ 4867 4887 15 125 NEMA 5-15, straight body 0.25-0.66" (6.4-16.6mm) ΒK □ 4867BK □ 4887BK 15 125 NEMA 5-15, angled body 0.25-0.66" (6.4-16.6mm) Y □ 4867AN 15 125 NEMA 5-15, angled body 0.25-0.66" (6.4-16.6mm) W □ 4867ANW 20 125 NEMA 5-20, straight body 0.25-0.66" (6.4-16.6mm) Υ □ 4409 4228

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 4228

(ŸL)

(h) MM Vinyl plugs & connectors

Rating					Plug	Connector	
A	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	
_	_	NEMA 5-20, angled body	0.25-0.66" (6.4-16.6mm)	Y	🗆 4409AN		• •

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 4227 & 4229

Vinyl plugs & connectors (UI)

Ra A	ting V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	۵
15	250	NEMA 6-15, straight body	0.25-0.66" (6.4-16.6mm)	Y	□ 4866	□ 4227	• •
15	250	NEMA 6-15, angled body	0.25-0.66" (6.4-16.6mm)	Y	□ 4866AN		• •
20	250	NEMA 6-20, straight body	0.25-0.66" (6.4-16.6mm)	Y	□ 4509	□ 4229	• •
20	250	NEMA 6-20, angled body	0.25-0.66" (6.4-16.6mm)	Y	□ 4509AN		• •

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 4227 & 4229

Color ordering information:

Y (Yellow), W (White), For ordering 4887, include Catalog no. followed by the Color suffix: BK (Black), Y (Yellow)



Dimensional information: B-70 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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RoHS compliant - Page G-21
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4867ANW



4229

EATON 2016 Residential Buyers Guide





1709





Heavy duty grade rubber plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

- Solid brass plug blades are firmly embedded in body
- Thermoplastic rubber plugs & connectors maintain flexibility in extremely low temperatures
- Terminals in individual chambers to positively insulate conductors



- Terminal screw clamps are designed to contain wire and prevent binding
- Terminal screws backed out and ready for wiring
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Thermoplastic rubber plugs & connectors 🕀 🚻 🕬 🕬

Rating					Plug	Connector	
A	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	9 8
15	125	NEMA 5-15, straight body	0.25-0.60" (6.4-15.2mm)	BK	□ 1709	□ 222	• •

1709: cULus Listed to UL498, file no. E15012; NOM certified

222: Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Standard grade rubber plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC

Design features

- Plug blades are firmly embedded in body
- Rubber plugs & connectors maintain flexibility in low temperatures
- Angle plugs allow placement of cord in convenient location

Rubber plugs & connectors

- Terminal screws backed out and ready for wiring
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/ Robertson screws in Canada where available)

Ra A	ting V/AC	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
15	125	NEMA 5-15, straight body	0.33" (8.3mm)	BK, W	□183	□ 4882*	•
15	125	NEMA 5-15, straight body, polarized	0.33" (8.3mm)	BK, W	□ 183-6		•
15	125	NEMA 5-15, angled body	0.33" (8.3mm)	ВК	□ 84		•
15	125	NEMA 5-15, angled body, polarized	0.33" (8.3mm)	BK, W	□ 84-6		•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 4882 *4882 Yellow

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), W (White)



Dimensional information: B-70, B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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c 🕀 us 🚯

Cord diameter

0.33" (8.3mm)

0.33" (8.3mm)

0.33" (8.3mm)

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC

Spring action plugs & connectors

Description

polarized

Design features

Rating

Α

15

15 125

V/AC

125

125 15

• Made of high impact-resistant thermoplastic for long-term durability



Connector

catalog no.

□ SA155_

□ SA155

SECTION



· Cord clips on equipped plugs provide easy storage on appliances such as vacuum

Plug

catalog no.

□ SA940W

□ SA940

□ SA540_

□ SA540

cleaners and fans

Color suffix

B, GD, W

W

ΒK

ΒK



SA940







SA399



NEMA 1-15, straight body, 0.33" (8.3mm) 15 125 polarized

cULus Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42

NEMA 1-15, straight body,

NEMA 1-15, straight body,

NEMA 1-15, straight body,

polarized, with cord clip

polarized, with cord clip

Standard grade spring action thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding 15A,125V/AC

Design features

· Made of high impact-resistant thermoplastic for long-term durability

⊂G []w 5-15P 5-15R

Plug blades firmly embedded in body

NOM Spring action plugs & connectors (ΨL) (SP.∘

Ra	ting				Plug	Connector	
A	V/AC	Description	Cord diameter	Color suffix	catalog no.	catalog no.	
15	125	NEMA 5-15, straight body	0.33" (8.3mm)	GY, 0, W	□ SA399	□ SA993	•
15	125	NEMA 5-15, straight body	0.33" (8.3mm)	BK	□ SA399	□ SA993	•

Listed to UL498, file no. E15012; CSA certified to CSA C22.2, no. 42; SA933 also NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GD (Translucent Gold), GY (Gray), O (Orange) W (White)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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EATON 2016 Residential Buyers Guide











6867



6887

Standard grade thermoplastic plugs & connectors

Product description

2-pole, 2-wire non-grounding 15A, 125V/AC

Design features

• Tough thermoplastic construction

• Plug blades firmly embedded in body

1-15P

Thermoplastic plugs & connectors

Rating					Plug	Connector	Æ
Α	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	
15	125	NEMA 1-15, flat handle body	0.31" (7.9mm)	BK, W	□ 1912		•
		NEMA 1-15, round body	0.41" (10.4mm)	BK	□ 3123		•
		NEMA 1-15, cylindrical body	0.25-0.67" (6.4-17.0mm)	RN		□ 6882	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified except 6882

Standard grade thermoplastic plugs & connectors

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Design features

• Tough thermoplastic construction



1-15R

• Plug blades firmly embedded in body

Thermoplastic plugs & connectors 🛛 🕀 👫

Ra	ting				Plug	Connector	
A	V/AC	Description	Cord diameter	Color	catalog no.	catalog no.	<u> </u>
15	125	NEMA 5-15, cylindrical body	0.67" (17.0mm)	RN	6867	6887	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), RN (Orange), W (White)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

B-54

Academy series standard grade plugs

Product description

2-pole, 2-wire non-grounding 10A, 125V/AC 15A, 125V/AC

Design features

Academy series plugs

- High impact-resistant thermoplastic housing with finger-grip grooves
- Insulation piercing terminals eliminate the need for tools-just snap in unstripped wire and device is ready for use

FL (fr

- · Plug blades firmly embedded in body
- Super Plug has right angle design and built-in strain relief

Rating A V/AC	Description	Color suffix	Catalog no.	Rotes
10 125	NEMA 1-15R easy install plug, for 18-2 SPT-1 cord	B, BK, W	□ 2601	•
	NEMA 1-15R easy install plug, polarized, for 18-2 SPT-1 cord	B, BK, W	□ 2601-6	•
	NEMA 1-15R easy install plug, polarized, for 18-2 SPT-1 cord	В, ВК, W	□ 2601-6	

UL recognized component to UL498 for US & Canada, file no. E15012

SR SR Academy series plugs

Ra A	ting V/AC	Description	Color suffix	Catalog no.	Roles	
15	125	NEMA 1-15R super plug, for 18-2 or 16-2 SPT-1 and 18-2 or 16-2 HPN cord	B, BK, W	□ 2600	•	
III recognized component to III 498 for US & Canada, file no. E15012						

UL recognized component to UL498 for US & Canada, file no. E15012



For ordering devices, include Catalog no. followed by the Color suffix: B (Brown) BK (Black), W (White)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21











Lampholders

Lampholders

Our extensive lampholder line covers applications inside and outside the home, incandescent and fluorescent lamp loads, temporary lighting needs and a variety of adapters for new and replacement lighting applications. They are ideal for areas such as garages, closets, attics, basements, utility rooms, sheds and outbuildings.

Lampholder families

B-62



B-64
The Eaton difference

- Ceiling lampholders are available in keyless or pull chain styles
- Ceiling lampholders also available with a 15A 125V/AC outlet
- Top wire ceiling lampholders have terminal screws backed out and ready for wiring without removing the interior
- Lampholder adapters available in various configurations such as one socket to two outlets and one socket
- Lampholder adapters available with keyless or pull chain switch actuation



SECTION

Specific lampholder solutions for today's needs



Ceiling mounts

See page B-58

Our vast line of porcelain and plastic ceiling mount lampholders fit a wide variety of applications and needs for every room in the home, from attic to basement, closet to garage.



Shown: 604

718



Lampholder adapters

We offer a variety of lampholder adapters that can easily add a receptacle or convert a lampholder to a receptacle for applications where a receptacle is needed but not easily accessible like attics, basements, closets and storage sheds.

See pages B-64, B-66





667

Lampholders

Ceiling receptacle lampholders

Product description

Medium base 660W, 125V/AC 660W, 250V/AC 600W, 250V/AC

Design features

- Mounts on 4" (101.6mm) outlet boxes with breakout for 3.25" (82.5mm) box mounting
- Leads are 6" (152.4mm) 221°F (105°C) insulated stranded #16 AWG, stripped 0.75" (19.0mm)
- Top wire versions have terminal screws backed out—ready for wiring—without removing interior
- Push wire terminals are top wired with two push-in terminals and two screw terminals for continuous wiring

- Pull chain devices include ball chain, 3' (0.9m) of cord, connector and end bell
 Develop reads of high strength
- Porcelain models made of high-strength insulator porcelain; pull chain versions feature removable interiors
- Plastic models made with high-temperature thermoset plastic to reduce breakage

w	Rating V/AC	Description	Color	Catalog no.	Rolls
660	125	Two-piece, with NEMA 1-15P 2P, 2W outlet 2 screw terminals, pull chain switch, top wire	W	□ 669	•
		Two-piece, with NEMA 5-15P 2P, 3W outlet 2 screw terminals, pull chain switch, top wire	W	□ 667	•
660	250	One-piece, with feed-through, 4 screw terminals, keyless switch, top wire	W	□ 604	•
		Two-piece, with feed-through 4 screw terminals, pull chain switch, top wire	W	□ 659	•

cULus Listed to UL 496, file no. E7430; NOM certified

Porcelain ceiling lampholder

Plastic ceiling lampholder $_{C}$ U_{US} $\frac{100}{426}$

Rat W	ing V/AC	Description	Color	Catalog no.	
600	250	Two-piece, push wire/top wire, pull chain switch	W	□ S759W-CD	٠
		Two-piece, 6" (152.4mm) wire leads, pull chain switch	W	□ S788W	•
		Two-piece, with 15A 125V/AC NEMA 1-15P 2P, 2W outlet push wire/top wire, pull chain switch	W	□ \$860W	•
		Two-piece, with 15A 125V/AC NEMA 5-15P 2P, 3W outlet push wire/top wire, pull chain switch	W	□ \$865W	•
		One-piece, 4 top wire screws, keyless switch	W	□ S1174W	• •
		One-piece, 6" (152.4mm) wire leads, keyless switch	W	□ S1174-6W*	• •
		Two-piece, push wire/top wire, keyless switch	W	□ S768W	٠
		Two-piece, 6" (152.4mm) wire leads, keyless switch	W	□ S768-6W*	•

*Not cULus Listed or NOM certified. cULus Listed to UL 496, file no. E7430; NOM certified

Color ordering information:

W (White)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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www.eaton.com www.eaton.com/wiringdevices







S1174W

B-58





Product description

Medium base 250W, 250V/AC 660W, 250V/AC

Design features

- Caps threaded 0.13" (3.2mm)—27 I.P.S. fits standard lamp stems
- Set screw prevents rotation of socket

Electrolier metal shell lampholders c () us

• Two circuit (3-way) sockets operate dual filament lamps on sequence of low, medium, high, off

Rat	ating				
W	V/AC	Description	Color	Catalog no.	Rotts
250	250	One circuit turn knob switch	Brass Dipped Aluminum	□ 917ABD ⁺⁺	•
		Two circuit (3-way) turn knob switch	Brass Dipped Aluminum	□ 925ABD ⁺⁺	•
660	250	One circuit pull chain switch	Brass Dipped Aluminum	□ 980ABD ^{††}	•
		One circuit push through switch	Brass Dipped Aluminum	□ 940ABD ^{††}	•
		Keyless switch	Brass Dipped Aluminum	□ 975ABD	•

⁺⁺ Only UL listed. cULus Listed to UL496, file no. E7430

Incandescent shell & fixture sockets

Product description

Medium base 250W, 250V/AC 660W, 250V/AC

Design features

Molded of heat- and impact-resistant phenolic
 or urea
 Interiors are UL component recognized

Metal shell lampholder interiors

Rat	ting		Catalog no.		
W	V/AC	Description	Fits	Catalog	Roms
250	250	One circuit pull chain switch	659	□ 962	٠
		Two circuit (3-way) turn knob switch	925	□ 3925**	•
660	250	One circuit pull chain switch	980	2982**	•
		One circuit push through switch	940	□ 942	•

⁺⁺ Only AU listed. UL recognized component to UL496 for US & Canada, file no. E7430

Color ordering information:

BD (Brass Dipped)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21



2982





968



969



2501W



2500W

Incandescent shell & fixture sockets

Product description

Medium base 660W, 250V/AC

Design features

- Interiors have removable turn knobs
- Hickeys and nipples are threaded for mounting on standard fixture, lamp stems or brackets

Fixture sockets

w	V/AC	Description	Color	Catalog no.	RoHS
660	250	Phenolic keyless switch, screw terminals Bracket height: 0.44" (11.1mm), overall height: 1.88" (47.8mm)	ВК	968	•

Listed to UL496, file no. E7430

Fixture sockets COUs 426

Rat W	ing V/AC	Description	Color	Catalog no.	Roses
660	250	Porcelain keyless switch, screw terminals Bracket height: 0.44" (11.1mm), overall height: 1.88" (47.8mm)	W	□ 969	•

cULus Listed to UL496, file no. E7430; NOM certified

Fluorescent lampholders

Product description

Recessed double contact 660W, 600V/AC

Design features

- For replacement use in fluorescent lighting fixtures
- Recessed double-contact (2500, 2501) lampholders can be used for flush or surface mounting
- Captive pal nut for easy mounting
- Push-in wire terminals feature release slots
- Molded of durable white thermoset plastic

Recessed double contact lampholders 🛛 🕀 🚯

Rat	ing					
w	V/AC	Description	Lamp type	Color	Catalog no.	Roms
660	600	Plunger type, push wire cap, screw switch	T12	W	🗆 2501W	٠
		Stationary type, push wire cap, screw switch	T12	W	□2500W	•

Listed to UL1570; CSA certified

Color ordering information:



(Black) (White)

Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21

Fluorescent lampholders

Product description

Single pin 660W, 600V/AC

Design features

- For replacement use in fluorescent lighting fixtures
- Plunger lampholders feature non-sticking, spring-loaded plunger to hold lamp securely
- Captive pal nut for easy mounting
- Push-in wire terminals feature release slots
- Molded of durable white thermoset plastic

Slimline lampholders 🛛 🕀

W	ting V/AC	Description	Color	Catalog no.	Rotes
660	600	Stationary type, push wire cap, slide-on switch	W	🗆 2506W	٠
		Stationary type, push wire cap, screw switch	W	□2503W	•
Liste	nd to 111 157	n: CSA cortified			

Listed to UL1570; CSA certified

Slimline lampholders

Rat W	ting V/AC	Description	Color	Catalog no.	
660	600	Plunger type, push wire cap, slide-on switch	W	🗆 2507W	•
		Plunger type, push wire cap, screw switch	W	□2504W	•

Listed to UL1570

Fluorescent lampholders

Product description

Medium bi-pin 660W 600V/AC

Design features

- For replacement use in fluorescent lighting fixtures
- Use for flush or surface mounting
- Captive pal nut for easy mounting
- Push-in wire terminals feature release slots
- Molded of durable white thermoset plastic

Slimline lampholders 🕘 🚯 c 🕲 us 🗰

Rat W	ting V/AC	Description	Lamp type	Color	Catalog no.	(Vertex)
660	600	Standard type, push wire, slide-on & screw switch	T8/T12	W	□ 2509W*	•
		Short type, push wire, slide-on & screw switch	T8/T12	W	□2510W	•
		Standard type, screw terminals, screw switch		W	□ 924W ^Δ	•

*Not CSA or NOM certified, ^ANot UL or CSA certified, 2509W & 2510W: Listed to UL1570; CSA certified 924: cULus Listed to UL496, file no. E5833, certified to CSA C22.2, no. 43; NOM certified

Color ordering information:



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21





2504W



2510W



924W



722





S591

Pigtail lampholders

Product description

Medium base 660W, 250V/AC 660W, 600V/AC

Design features

- · For use in light strings and related applications
- Wire leads are 5" (127.0mm) of color-coded stranded wire, stripped 1" (25.4mm) for easy connection
- Rubber sockets have an extended lip to seal against bulb
- Metal shell interiors are aluminum

Pigtail lampholders

Ratiı W	V/AC	Description	Color	Catalog no.	
660	250	Phenolic, wire size #14 AWG	BK	□ 722	•

Pigtail lampholders շ(Ա) us

Rat W	ing V/AC	Description	Color	Catalog no.	Raints
660	600	Weatherproof rubber, wire size #14 AWG	ВК	□ 145	•
chille	I listed to III	96 file no E7/130			

cULus Listed to UL496, file no. E7430

Special use lampholder assemblies

Product description

Outdoor lighting 150W, 13A, 120V/AC

Design features

Detine

- Mountable to wall, ceiling or floor via base mounting holes, or use included spike for lawn & garden mounting
- · Weatherproof gasket allows indoor or outdoor use

• PAR 38 light fixture accepts up to 150W bulb

- Wing nut allows for lighting angle adjustment
- Landscape green color blends with grass and shrubs

Plastic floodlight lampholder (4)

A	V/AC	w	Description	Color	Catalog no.
13	120	150	PAR 38 fixture with 6' (1.8m) 18-2 SJT polarized power cord	Green	□ S591
1.1.1			5004004		

Listed to UL153, file no. E201084

Color ordering information:

BK (Black), Green



Dimensional information: B-72, B-73 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

B-62



Special use lampholder assemblies

Product description

Trouble lamp medium base 13A, 125V/AC

Design features

- Heavy duty thermoplastic jacketed cord for rough surfaces
- Plastic guard rated to 75W

• Plugs and handles feature built-in finger grips for secure handling

Trouble lampholders

Α	V/AC	Description	Color	Catalog no.
13	125	Push switch trouble lampholder with plastic guard and NEMA 5-15R 2P, 3W outlet on 25' (7.6m) 18-2 SJT W-A power cord	BK & Y	□ 1078-25
			BK & Y	□ 1078-50

Special use lampholder assemblies

Product description

Trouble lampholder accessories 6A, 125V/AC 15A, 125V/AC

Design features

- Interiors feature one piece side outlet contacts permanently fastened
- Reflector guards fit all trouble lamp handles
- Vinyl reflector guard is high-strength impact-resistant thermoplastic

Replacement trouble lamp handles & interiors

Rating		c Th us			
A	V/AC	Description	Color	Catalog no.	С
6	125	Push switch replacement trouble lamp handle with interior and two NEMA 1-15 2P, 2W outlets; use with Cat. #944	Y	□ 1071	
15	125	Replacement trouble lamp handle interior for push switch with two NEMA 1-15 2P, 2W outlets; fits Cat. #1071		944	•

944: UL recognized component to UL496, E7430 for US & Canada, CSA C22.2, no. 43

Replacement trouble lamp handles & interiors

Description	Color	Catalog no.	Rams
Yellow vinyl reflector guard	Y	□ 1467	•
Steel reflector guard	Steel	□ 467	•

Color ordering information:

BK (Black), Steel, W (White), Y (Yellow)



Dimensional information: B-71 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21











467





C386



Special use lampholder assemblies

Product description

Miscellaneous assemblies 100W, 120V/AC

Design features

- Utility lampholder features removable threaded reflector
- Utility lampholder fully adjustable with 360° rotation and 180° angle adjustment
- Automatic closet light lampholder contains an automatic switch that is activated by opening or closing of hinged or sliding doors

• Accepts #10 - #6 AWG wire

Closet light lampholder

Rat	ng				
w	V/AC	Description	Color	Catalog no.	RoHS
100	120	Automatic closet light lampholder on 9' (2.7m) 18-2 SPT-1 power cord	W	🗆 C386	٠

Lampholder adapters & accessories

Product description

Polarized, medium base 660W, 125V/AC

Design features

- Terminals have pressure plates to protect wires
- Body made of abuse-resistant thermoplastic

Outlet adapter 🛛 🕀 🚯

	ting				
W	V/AC	Description	Color suffix	Catalog no.	<u> </u>
660	125	Converts one NEMA 1-15R outlet to one socket, keyless switch	B, V, W	□738	•

Listed to UL496 & UL498, file no. E15055; CSA certified to C22.2, no. 42 & 43; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



Dimensional information: B-73 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Lampholder adapters & accessories

Product description

Polarized, medium base 660W, 125V/AC 660W, 250V/AC

Design features

- Outlets on adapters are 2-wire polarized
- Pull chain on catalog number 718 controls the bulb socket, side outlets are continually ON

(h) (f) 🚮 Socket adapters

	ting				
W	V/AC	Description	Color suffix	Catalog no.	
660	125	Converts one socket to one socket with two 250W NEMA 1-15R 2P, 2W outlets, pull chain switch	B, V	□ 718	•
660	250	Converts one socket to two sockets, keyless switch	B, V, W	□ 700	•
Liste	d to UL496 8	& UL498, file no. E15055; CSA certified to C22.2, no. 42 & 43; NOM certified			

Socket adapters

Rat W	ing V/AC	Description	Color suffix	Catalog no.	٩
660	125	Converts one socket to one socket with two 250W NEMA 1-15R 2P, 2W outlets, keyless switch	B, V	□715	•

cULus Listed to UL496 & UL498, file no. E15055; certified to CSA C22.2, no. 42 & 43; NOM certified

NOM 426 Socket adapters (YL)

Ra W	ting V/AC	Description	Color suffix	Catalog no.	Rotts
660	125	Converts one socket to one 125V NEMA 1-15R 2P, 2W outlet, keyless switch	B, W	□758_*	•

cULus Listed to UL496 & UL498, file no. E136278; certified to CSA C22.2, no. 42 & 43, * B color suffix denotes Black

Socket adapters (h) (f)

Rat	ing				<u>_</u>
W	V/AC	Description	Color	Catalog no.	-
660	125	Converts one socket to one 125V NEMA 1-15R 2P, 2W outlet, keyless	В	808	٠
	a Listad to	11/406 & 11/409 file no. E126279: cortified to CSA C22.2, no. 42.8, 42			

cULus Listed to UL496 & UL498, file no. E136278; certified to CSA C22.2, no. 42 & 43

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White)



(White) Specification information: Please visit www.eaton.com/wiringdevices

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1054



469

Lampholder adapters & accessories

Product description

Keyless switch Medium base 660W, 250V/AC

Design features

• One piece screwshell with porcelain base

(h) 🚯 🎆 Socket extensions

Rating W V/AC	Description	Color	Catalog no.	Realts
660 250	Phenolic medium base socket, extends 1.38" (34.9mm)	BK	□ 1054	٠

CSA certified to C22.2, no. 43; NOM certi

Lampholder adapters & accessories

Product description

Lamp guards

Design features

- 1.50" (38.1mm) clamp fits ceiling lampholders, sign and scoreboard Attachon lampholders
- 1465 is high-strength impact-resistant thermoplastic
- · Easy-open guard permits relamping without removing guard

Lamp guards					
Description	Color	Catalog no.	<u> </u>		
Metal lamp guard with 1.50" (38.1mm) collar, 100W bulb max.	Steel	□ 469B			
Plastic lamp guard with adjustable collar, 200W max.	Y	□ 1465Y	•		

Color ordering information:





Dimensional information: B-73 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.



Lampholder adapters & accessories

Product description

Ball & chain accessories

Design features

• Flasher buttons are medium-based and offer choices of flash frequencies

Lamp guards

Color	Catalog no.	
BB	□ BP331BB	•
NP	BP331NP	•
BB	□ 309-100	
BB	□ 307	
NP	□ 315	٠
	BB NP BB BB	BB BP331BB NP BP331NP BB 309-100 BB 307



a

331BB

307

ń

315

Color ordering information:



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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RoHS compliant - Page G-21

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Switches

Family	Α	В	С	D	E
Decorator standard grade, single-pole & 3-way	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.74" (69.6mm)	0.97" (24.6mm)
Decorator standard grade, 4-way	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
Heavy duty grade toggle	1.31" (33.3mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.00" (50.8mm)	1.05" (26.7mm)
Standard grade toggle	1.31" (33.3mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.13" (54.1mm)	0.88" (22.4mm)
Standard grade toggle, less ears	0.75" (19.1mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.13" (54.1mm)	0.88" (22.4mm)
CO/ALR standard grade toggle	1.31" (33.3mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.13" (54.1mm)	0.88" (22.4mm)



Circuit control switches

Catalog no.	Α	В	C	- A -
452	0.50" (12.7mm)	0.88" (22.4mm)	0.53" (13.5mm)	

Feed-through cord switches

Catalog no.	Α	В	C
410	1.35"	0.91"	0.55"
	(34.5mm)	(23.1mm)	(14.0mm)
933	2.49"	1.47"	1.25"
	(63.4mm)	(36.7mm)	(31.6mm)

Combination devices

Family	Α	B	C	D	E
Decorator combination	1.30"	3.81"	3.28"	2.65"	1.08"
	(33.0mm)	(96.8mm)	(83.3mm)	(67.3mm)	(27.4mm)
Traditional combination	1.30"	4.19"	3.28"	2.65"	1.08"
	(33.0mm)	(106.4mm)	(83.3mm)	(67.3mm)	(27.4mm)
Nightlight combination	1.30"	3.81"	3.28"	2.65"	1.08"
	(33.0mm)	(96.8mm)	(83.3mm)	(67.3mm)	(27.4mm)



Duplex receptacle

Family or Catalog no.	Α	В	С	D	E
Heavy duty grade tamper resistant	1.24"	4.00"	3.23"	2.63"	1.04"
	(31.5mm)	(101.6mm)	(82.0mm)	(66.8mm)	(26.4mm)
Decorator standard grade	1.30"	3.81"	3.28"	2.12"	0.69"
	(33.0mm)	(96.8mm)	(83.3mm)	(53.8mm)	(17.5mm)
Standard grade, except 298	1.31"	4.19"	3.28"	2.63"	0.69"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(17.5mm)
298	1.31"	4.19"	3.28"	2.63"	0.74"
	(33.3mm)	(106.4mm)	(83.3mm)	(66.8mm)	(18.8mm)
CO/ALR standard grade	1.38"	4.06"	3.28"	2.61"	0.71"
	(35.1mm)	(103.1mm)	(83.3mm)	(66.3mm)	(18.0mm)



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Dimensional data



Single receptacles

Family	Α	В	C	D	E
Heavy duty grade decorator	1.32"	3.81"	3.28"	1.98"	0.82"
	(33.5mm)	(96.8mm)	(83.3mm)	(50w.3mm)	(20.8mm)
Heavy duty grade traditional	1.31"	3.28"	2.38"	2.07"	0.83"
	(33.3mm)	(83.3mm)	(60.3mm)	(52.6mm)	(12.1mm)

Recessed & floor box receptacles

Family	A	В	C	D	E
Single receptacle	2.75"	4.50"	3.28"	0.85"	1.77"
	(69.9mm)	(114.3mm)	(83.3mm)	(21.6mm)	(45.0mm)
Duplex receptacle	2.72"	4.48"	3.28"	0.93"	2.00"
	(69.1mm)	(113.8mm)	(83.3mm)	(23.6mm)	(50.8mm)
Floor box receptacle	2.75" (69.9mm)	4.50" (114.3mm)	1.75" (44.5mm)	3.50" (88.9mm)	_



D

B

Surface receptacles



Academy series outlets

Catalog no.	Α	В	C	_
2602	0.81" (20.6mm)	2.02" (51.3mm)	0.81" (20.6mm)	
2603	1.15" (29.2mm)	2.58" (65.5mm)	0.84" (21.3mm)	
2606	1.08" (27.4mm)	1.25" (31.8mm)	0.88" (22.4mm)	_
2607	1.25" (31.8mm)	1.08" (27.4mm)	0.88" (22.4mm)	
2609	1.09" (27.7mm)	0.44" (11.2mm)	0.78" (19.8mm)	_
-				_

GFCIs & AFCIs

Family	Α	В	C	D	E
GFCIs/AFCIs	1.30"	3.81"	3.28"	2.67"	1.20"
	(33.0mm)	(96.8mm)	(83.3mm)	(67.8mm)	(30.5mm)





Power devices, flush receptacles

Catalog Nos.	Α	В	C	D (depth)	E	F (face dia.)
30 & 1200 Series	3.28"	2.38"	1.81"	1.42"	2.50"	2.10"
	(83.3mm)	(60.5mm)	(46.0mm)	(36.1mm)	(63.5mm)	(53.5mm)



Power devices, surface receptacles

Catalog Nos.	Α	В	C
100 & 1200 Series	2.10"	4.75"	2.50"
	(53.3mm)	(120.7mm)	(63.5mm)



Cord Dia

0.22-0.66"

(5.6-16.8mm)

Catalog Nos.	Α	В	A
58, 60	2.80"	2.80" (71.1mm)	

Power devices, panel mount receptacles





Power devices, angled plugs

Cat. Nos.	Α	В	С	Cord Diameter	_
S80 & 83	2.92" (74.2mm)	1.03" (26.2mm)	2.80" (71.1mm)	S80: 0.80" (20.3mm) max. 83: 0.64" (16.3mm) max.	-
S41 & S42 S20 & S21	3.37" (85.6mm)	1.38" (35.1mm)	2.87" (72.9mm)	S41 & S42: 1.10" (27.9mm) S20 & S21: 1.13" (28.7mm)	



Α_

С

В

Miscellaneous **Power Devices**





805V

Power devices, angled plugs

Family	A	В	C	D	Cord Diameter
Quick grip	1.40" (35.6mm)	1.95" (49.7mm)	1.68" (42.6mm)	—	0.22-0.66" (5.6-16.8mm)
Armored vinyl	1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	_	0.25-0.63" (6.4-15.9mm)
Vinyl	1.65" (41.9mm)	1.54" (39.1mm)	_	_	0.25-0.66" (6.4-16.8mm)
Angled vinyl	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
Rubber	1.54" (39.1mm)	2.00" (50.8mm)	_	_	0.25-0.60" (6.4-15.2mm)





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Family Quick grip 2.57" 1.40" (35.6mm) (65.4mm)

В

Heavy duty grade connectors

Δ

. ,			
1.35"	2.60"	1.50"	0.25-0.63"
(34.3mm)	(66.0mm)	(38.1mm)	(6.4-15.9mm)
1.35"	2.61"	1.54"	0.25-0.66"
(34.3mm)	(66.3mm)	(39.1mm)	(6.4-16.6mm)
1.36"	2.90"	1.54"	0.25-0.60"
(34.5mm)	(73.7mm)	(39.1mm)	(6.4-15.2mm)
	(34.3mm) 1.35" (34.3mm) 1.36"	(34.3mm) (66.0mm) 1.35" 2.61" (34.3mm) (66.3mm) 1.36" 2.90"	(34.3mm) (66.0mm) (38.1mm) 1.35" 2.61" 1.54" (34.3mm) (66.3mm) (39.1mm) 1.36" 2.90" 1.54"

C

1.65"

(42.0mm)

Dimensional data



B

←C→

Standard rubber plugs & connectors

Family	Α	В	C	D	Cord Dia.	A → A → A
Plug	1.17" (29.7mm)	1.25" (31.8mm)	0.71" (18.0mm)	0.73" (18.5mm)	0.33" (8.4mm)	
Angled plug	1.17" (29.7mm)	1.15" (29.2mm)	0.73" (18.5mm)	—	0.33" (8.4mm)	
Connector	1.18" (30.0mm)	2.00" (50.8mm)	0.71" (18.0mm)	—	0.33" (8.4mm)	

Spring action plugs & connectors

Family	Α	В	C	D	E	Cord Dia.
2P, 2W plug	1.16"	1.37"	0.75"	0.62"	0.75"	0.33"
	(29.5mm)	(34.8mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
2P, 2W connector	1.17"	1.78"	0.75"	0.62"	0.75"	0.33"
	(29.7mm)	(45.2mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
2P, 3W plug	1.08"	1.56"	0.70"	0.70"	1.22"	0.32"
	(27.4mm)	(39.6mm)	(17.8mm)	(17.8mm)	(31.0mm)	(8.1mm)
2P, 3W connector	1.08"	2.25"	0.70"	0.70"	1.22"	0.32"
	(27.4mm)	(57.2mm)	(17.8mm)	(17.8mm)	(31.0mm)	(8.1mm)



Standard thermoplastic plugs & connectors

Family	Α	В	C	Cord Dia.
Flat plugs	1.48"	1.19"	0.92"	0.31"
	(37.6mm)	(30.2mm)	(23.4mm)	(7.9mm)
Round plugs	1.28"	1.50"	0.75"	0.41"
	(32.5mm)	(38.1mm)	(19.1mm)	(10.3mm)
Cylindrical	1.54"	1.72"	—	0.67"
plugs	(39.1mm)	(43.7mm)		(17.0mm)
Cylindrical	1.37"	2.60"	1.54"	0.67"
connectors	(34.8mm)	(66.0mm)	(39.1mm)	(17.0mm)

Academy series plugs

Family	Α	В	C	D	E	Cord Dia.
Easy install plug	1.16"	1.37"	0.75"	0.62"	0.75"	0.33"
	(29.5mm)	(34.8mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)
Super plug	1.17"	1.78"	0.75"	0.62"	0.75"	0.33"
	(29.7mm)	(45.2mm)	(19.1mm)	(15.7mm)	(19.1mm)	(8.4mm)

Ceiling mount lampholders

Family	Α	В	C
Porcelain one piece	4.50"	1.50"	1.70"
	(114.3mm)	(38.1mm)	(43.2mm)
Porcelain two piece	4.50"	2.14"	1.63"
	(114.3mm)	(54.4mm)	(41.4mm)
Plastic one piece	4.56"	1.52"	1.59"
	(115.8mm)	(38.6mm)	(40.4mm)
Plastic two piece	4.63"	2.16"	1.63"
	(117.6mm)	(54.9mm)	(41.4mm)





b







Metal shell lampholders

Family	Α	В	C
Turn Knob, Pull Chain,	1.40"	2.35"	1.25"
Push Through	(35.6mm)	(59.7mm)	(31.8mm)
Keyless	1.40"	2.00"	1.25"
	(35.6mm)	(50.8mm)	(31.8mm)



Metal shell lampholders interiors

Catalog no.	Α	В
962	1.87" (47.5mm)	1.09" (27.7mm)
3925	1.78" (45.2mm)	1.09" (27.7mm)
2982	1.71" (43.4mm)	1.09" (27.7mm)
942	1.74" (44.2mm)	1.09" (27.7mm)



Pigtail lampholders

Fixture sockets

Catalog no.	Α	В	C
968	1.35"	0.40"	1.85"
	(34.3mm)	(10.2mm)	(47.0mm)
969	1.38"	0.44"	1.90"
	(35.1mm)	(11.2mm)	(48.3mm)

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Catalog no.	Α	В	C	D
722	1.60" (40.6mm)	—	1.47" (37.3mm)	1.32" (33.5mm)
124	1.63"	1.36"	1.75"	1.50"
	(41.4mm)	(34.5mm)	(44.5mm)	(38.1mm)
145	1.63"	1.36"	1.75"	1.50"
	(41.4mm)	(34.5mm)	(44.5mm)	(38.1mm)



Fluorescent lampholders, recessed double contact

Catalog no.	Α	В	C	D	E	F	
2500W	1.12" (28.4mm)	2.31" (58.7mm)	1.81" (46.0mm)	1.44" (36.6mm)	0.59" (15.0mm)	1.17" (29.7mm)	
2501W	1.12" (28.4mm)	2.31" (58.7mm)	1.81" (46.0mm)	1.44" (36.6mm)	0.59" (15.0mm)	1.17" (29.7mm)	





Fluorescent lampholders, slimline

Catalog no.	A	В	C	D	E	F
2503W	1.12"	2.33"	1.66"	1.45"	0.59"	1.17"
	(28.4mm)	(59.2mm)	(42.2mm)	(36.8mm)	(15.0mm)	(29.7mm)
2504W	1.12"	2.33"	1.66"	1.45"	0.59"	1.17"
	(28.4mm)	(59.2mm)	(42.2mm)	(36.8mm)	(15.0mm)	(29.7mm)
2506W	1.13"	1.73"	1.48"	1.31"	0.32"	1.30"
	(28.7mm)	(43.9mm)	(37.6mm)	(33.2mm)	(8.1mm)	(33.0mm)
2507W	1.13"	1.73"	1.50"	1.31"	0.32"	1.30"
	(28.7mm)	(43.9mm)	(38.1mm)	(33.2mm)	(8.1mm)	(33.0mm)

Fluorescent lampholders, medium bi-pin

Catalog no.	Α	В	С	D	E
924W	1.00"	2.37"	1.44"	0.62"	1.18"
	(25.4mm)	(60.2mm)	(36.6mm)	(15.7mm)	(30.0mm)
2509W	1.00"	2.03"	1.35"	0.37"	1.17"
	(25.4mm)	(51.6mm)	(34.3mm)	(9.4mm)	(29.7mm)
2510W	1.00"	1.67"	1.25"	0.38"	0.88"
	(25.4mm)	(42.2mm)	(31.8mm)	(9.7mm)	(22.4mm)

Dimensional data



Outdoor floodlight lampholder

Catalog no.	Α	В	C	D	E	F	
S591	2.75" (69.9mm)	2.75" (69.9mm)	2.25" (57.2mm)	4.02" (102.1mm)	4.50" (114.3mm)	1.00" (25.4mm)	

Closet light lampholder

Catalog no.	Α	В	C	D	
C386	2.87" (72.9mm)	2.03" (50.8mm)	1.30" (33.0mm)	1.42" (36.1mm)	

Trouble lampholder accessories

Catalog no.	Α	В	C	D
1071	1.69" (42.9mm)	6.50" (165.1mm)	—	—
944	1.09" (27.7mm)	1.72" (43.7mm)	1.05" (26.7mm)	2.37" (60.2mm)

Lamp reflectors & guards

Catalog no.	Α	В	C
1467	6.25"	8.00"	4.34"
	(158.8mm)	(203.2mm)	(110.2mm)
467	6.25"	8.25"	3.66"
	(158.8mm)	(209.6mm)	(93.0mm)
469B	5.63"	1.50"	3.87"
	(143.0mm)	(38.1mm)	(98.3mm)
1465Y	6.50"	2.03"	5.18"
	(165.1mm)	(51.6mm)	(131.6mm)













Wallplates & Weather Protective Covers

Our broad offering of wallplates are the final touch for any application and are available in standard size, mid-size and oversize. Choose from a variety of materials, colors, and configurations to match any combination of device and décor. Weather protective covers are available in a wide selection of configurations to maintain the integrity of outdoor devices.





Wallplates

Our extensive line of wallplates is designed and manufactured to perform in a wide range of color. Their heavy-duty construction provides outstanding performance throughout a home. Available in one- through six-gang configurations.



Wallplate families





Wallplate colors



Stainless Steel

The Eaton difference

- Mid-size screwless wallplates deliver the ultimate in designer looks with a screwless finish; they are fast and easy to install, virtually unbreakable and easy to clean
- · Mid-size & oversize wallplates are designed for use in applications where additional wall coverage is needed
- Extra depth wallplates are available for use with old work outlet boxes for a flush fit to the wall
- Available wallplate materials include virtually unbreakable nylon & polycarbonate thermoplastics, 302/304 corrosion resistant stainless steel, brass, and thermoset
- Nylon & polycarbonate wallplates feature screw-catch, a timesaving feature that holds mounting screws captive to simplify installation
- Our wallplates are manufactured according to the performance & dimensional requirements of Federal Specification WP-455, NEMA Standard WD-1, UL Standard 514 and the NEC®



Specific wallplate solutions for today's needs





Wallplate material information









Thermoplastic nylon or polycarbonate wallplates

Design features

- Rugged construction reduces installation cost due to less plate breakage and resists bowing to provide a smooth, flat installation
- Exclusive timesaving Screw-catch feature holds mounting screws captive and simplifies installation
- High gloss finish is soil resistant
- Polycarbonate wallplates are virtually unbreakable with high structural rigidity, long-term form retention, plus superior impact and abrasion resistance
- Nylon wallplates have a flush-fitting, warp resistant design
- Matching mounting screws provide

Testing & code compliance

• cULus listed to UL514C, file no. E33216, certified to CSA C22.2, no. 42.1

Material characteristics

Material characteristics

- Flammability: meets UL94 requirements; 5V rated
- Temperature rating: -40°C to 70°C (-40°F to 158°F)

Flammability: Meets UL94 requirements; 5V rated

• Temperature rating: -40°C to 65°C (-40°F to 149°F)

Thermoset wallplates

Design features

• Extensive line of non-flammable thermoset plates provides flush-fitting, warp resistant performance

Testing & code compliance

 cULus listed to UL514C, file no. E33216, certified to CSA C22.2, no. 42.1

302/304 Stainless steel wallplates

Design features

- Superior non-corrosive and non-magnetic properties for applications needing protection from those elements
- Stainless steel alloy contains 18% chromium and 8% nickel for corrosion resistance
- Stamped from 0.032" (0.81mm) thick material
- Horizontally satin-brushed surface finish resists finger prints
- All plates are coated with clear, removable PVC to safeguard the surface during handling and installation

 Matching stainless steel mounting screws provided

Testing & code compliance

 Listed to UL514D, file no. E92122, certified to CSA C22.2, no.42.1

Material characteristics

Temperature rating: -40°C to 70°C (-40°F to 158°F)

Brass wallplates

Design features

- Line of handsomely crafted, elegant solid brass designs in 11 popular NEMA standard size configurations
- Strong, corrosion resistant and coated with transparent lacquer to resist premature oxidation
- Horizontally satin-brushed surface finish resists fingerprints
- Matching brass-plated steel screws resist damage during installation
- All plates are coated with clear, removable PVC to safeguard the surface during handling and installation
- Solid brass material is a 70/30 alloy (#26C), .040" (1.02mm) thick

Testing & code compliance

• Listed to UL514D, file no. E92003

Material characteristics

• Temperature rating: -40°C to 70°C (-40°F to 158°F)

Wallplate quick reference guide



Toggle

			。 [] 。				• •			
	Standard size	8	0.11		Mid-size			A	Oversize	
Gang	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel
1-Gang	2134	5134	93071	94071	2034	PJ1	PJS1	93971	2144	93871
2-Gang	2139	5139	93072	94072	2039	PJ2	PJS2	93972	2149	93872
3-Gang	2141	5141	93073	94073	2041	PJ3	PJS3	93973	2741	93873
4-Gang	2154	5154	93074	—	2054	PJ4	PJS4	_	—	93874
5-Gang	2155	_	93075	_	—	PJ5	_	_	_	_
6-Gang	2156	_	93076	_		PJ6	_	_	—	_

Decorator/GFCI



	Standard siz	е			Mid-size	Mid-size				Oversize		
Gang	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel		
1-Gang	2151	5151	93401	94401	2051	PJ26	PJS26	93934	2751	93834		
2-Gang	2152	5152	93402	94402	2052	PJ262	PJS262	93935	_	_		
3-Gang	2163	_	93403	_	2063	PJ263	PJS263	93936	_	_		
4-Gang	2164	_	93404	_	2064	PJ264	PJS264	_	_	_		
5-Gang	2165	_	93405	_	_	PJ265	PJS265	_	_	_		
6-Gang	2166	_	93406	_	_	PJ266	PJS266	_	_			

Duplex receptacle



	Standard size					Mid-size				Oversize	
Gang	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel	
1-Gang	2132	5132	93101	94101	2032	PJ8	PJS8	93901	2142	93801	
2-Gang	2150	5150	93102	94102	2050	PJ82	_	93902	2750	93802	
3-Gang	_	_	93103	_	_			_	_	_	

Blank

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	Standard size	standard size				Mid-size				Oversize	
Gang	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel	
1-Gang	2129	5129	93151	94151	2029	PJ13	_	93951	2729	93851	
2-Gang	2137	5137	93152	—	2037	PJ23	—	—	—	93852	
3-Gang	_	_	93153	—	—	_	_	_	—	_	
4-Gang	—	_	93154	—	—	_	_	_	—	_	
1-strap mt.	—	_	_	_	_	PJ14	_	_	—	_	

Compliances, specifications and availability are subject to change without notice.



Wallplate quick reference guide

Power outlet



	Standard size				Mid-size				Oversize	
Gang	Thermoset	Nylon	Stainless steel	Chrome	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel
1-1.40" Hole	2131	5131	93091	_	—	PJ7	_	_	2731	93891
1-1.59" Hole	_	_	93111	_	_	PJ720	_	_	—	_
1-2.15" Hole	_	_	93221	39CH	2068	PJ724	_	_	—	_
2-2.15" Hole	2168	_	93227	68	_	PJ703	_	_	—	_

Combination







	Standard size	Standard size						Oversize	
Gang	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Stainless steel	Thermoset	
Toggle & duplex receptacle	2138	5138	93532	94532	2038	PJ18	93932	2148	
Toggle & decorator	2153	5153	93432	94432	2053	PJ126	93937	—	
Toggle & blank	_	5171	_	_	—	PJ113	_	-	
Duplex receptacle & blank	—	5170	_	_	—	PJ138	_	—	
Duplex receptacle & decorator	2157	_	_	_	—	PJ826	_	_	

	Standard size			Mid-size
Gang	Thermoset	Nylon	Stainless steel	Polycarbonate
2 Toggles & duplex receptacle	2158	5158	93543	PJ28
2 Toggles & decorator	2173	_	93443	PJ226

Size options



Color ordering information:

A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Brass, Stainless Steel, BB (Brushed Bronze)

А	В	ВК	BL	GY	LA	RD	v	w		BB
(Almond)	(Brown)	(Black)	(Blue)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	(Brass)	(Stainless Steel) (Brushed Bronze)

*Note: See pages C-9 - C-24 for full specifications and available color options. Compliances, specifications and availability are subject to change without notice.

Wallplate dimensional information



Mounting holes for wallplates and covers

These are the most common nominal spacings for mounting holes on wallplates and covers. Holes are normally countersunk for oval head #6-32 screws.



Cover opening dimensions

Nominal dimensions for cover openings conform to industry standards and practices.



1.31" (33.3mm)

Plate opening dimensions

Nominal dimensions for plate openings conform to industry standards and practices.



Toggle

2.64" (67.1mm)



Compliances, specifications and availability are subject to change without notice.



Wallplate dimensional information

Wallplate sizes

Gang	Description	Height	Width	First gang to edge	Gang to gang
1-Gang	Standard	4.50" (114.3mm)	2.75" (34.9mm)	1.37" (34.9mm)	_
	Mid-size	4.87" (123.8mm)	3.13" (79.4mm)	1.56" (39.7mm)	_
	Oversize	5.25" (133.4mm)	3.5" (88.9mm)	1.75" (44.4mm)	_
2-Gang	Standard	4.50" (114.3mm)	4.56" (115.9mm)	1.37" (34.9mm)	1.81" (46.0mm)
	Mid-size	4.87" (123.8mm)	4.94" (125.4mm)	1.56" (39.7mm)	1.81" (46.0mm)
	Oversize	5.25" (133.4mm)	5.31" (134.9mm)	1.75" (44.4mm)	1.81" (46.0mm)
3-Gang	Standard	4.50" (114.3mm)	6.37" (161.9mm)	1.37" (34.9mm)	1.81" (46.0mm)
	Mid-size	4.87" (123.8mm)	6.75" (171.4mm)	1.56" (39.7mm)	1.81" (46.0mm)
	Oversize	5.25" (133.4mm)	7.17" (182.2mm)	1.75" (44.4mm)	1.81" (46.0mm)
4-Gang	Standard	4.50" (114.3mm)	8.19" (207.9mm)	1.37" (34.9mm)	1.81" (46.0mm)
	Mid-size	4.87" (123.8mm)	8.56" (217.5mm)	1.56" (39.7mm)	1.81" (46.0mm)
	Oversize	5.25" (133.4mm)	8.94" (227.0mm)	1.75" (44.4mm)	1.81" (46.0mm)
5-Gang	Standard	4.50" (114.3mm)	10.00" (254.0mm)	1.37" (34.9mm)	1.81" (46.0mm)
	Mid-size	4.87" (123.8mm)	10.37" (263.5mm)	1.56" (39.7mm)	1.81" (46.0mm)
6-Gang	Standard	4.50" (114.3mm)	11.81" (300.0mm)	1.37" (34.9mm)	1.81" (46.0mm)
	Mid-size	4.87" (123.8mm)	12.18" (309.5mm)	1.56" (39.7mm)	1.81" (46.0mm)

Standard







Mid-size



Oversize



Compliances, specifications and availability are subject to change without notice.



Standard size toggle switch wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang





2-Gang



3-Gang



4-Gang



5-Gang



6-Gang

Toggle switch Gang	Material	Color suffix	Catalog no.	چ 🔮
1-Gang	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5134	• •
	Thermoset	A, B, LA, V, W	□ 2134	• •
	302/304 Stainless steel	_	93071	• •
	Brass	_	94071	• •
2-Gang	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5139	• •
	Thermoset	A, B, LA, V, W	□ 2139	• •
	302/304 Stainless steel	_	93072	• •
	Brass	_	94072	• •
3-Gang	Nylon	A, B, BK, GY, LA, V, W	□ 5141	• •
	Thermoset	A, B, LA, V, W	□2141	• •
	302/304 Stainless steel	_	93073	• •
	Brass	_	94073	• •
4-Gang	Nylon	A, B, BK, GY, LA, V, W	□ 5154	• •
	Thermoset	A, B, LA, V, W	□ 2154	• •
	302/304 Stainless steel	_	93074	• •
5-Gang	Thermoset	A, B, LA, V, W	□ 2155	• •
	302/304 Stainless steel	_	□ 93075	• •
6-Gang	Thermoset	A, B, V, W	□ 2156	• •
	302/304 Stainless steel	_	93076	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Brass, Stainless Steel



Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.









3-Gang



1-Gang

Standard size duplex receptacle wallplates

Product description

1-Gang, 2-Gang, 3-Gang

Duplex receptacle

Material	Color suffix	Catalog no.	٩
Nylon	A, B, BK, GY, LA, RD, V, W	□ 5132	• •
Thermoset	A, B, LA, V, W	□ 2132	• •
302/304 Stainless steel	_	93101	• •
Brass	_	94101	• •
Nylon	A, B, BK, GY, LA, RD, V, W	□ 5150	• •
Thermoset	A, B, LA, V, W	□ 2150	• •
302/304 Stainless steel	_	93102	• •
Brass	_	94102	• •
302/304 Stainless steel	_	93103	• •
	Nylon Thermoset 302/304 Stainless steel Brass Nylon Thermoset 302/304 Stainless steel Brass	NylonA, B, BK, GY, LA, RD, V, WThermosetA, B, LA, V, W302/304 Stainless steel—Brass—NylonA, B, BK, GY, LA, RD, V, WThermosetA, B, LA, V, W302/304 Stainless steel—Brass—	Nylon A, B, BK, GY, LA, RD, V, W 5132_ Thermoset A, B, LA, V, W 2132_ 302/304 Stainless steel — 93101 Brass — 94101 Nylon A, B, BK, GY, LA, RD, V, W 5150_ Phermoset A, B, BK, GY, LA, RD, V, W 5150_ Nylon A, B, A, B, LA, V, W 2150_ Thermoset A, B, LA, V, W 2150_ 302/304 Stainless steel — 93102 Brass — 94102

Standard size single receptacle wallplates

Product description

1-Gang

Single receptacle

Gang	Material	Color suffix	Catalog no.	
1-Gang	Nylon	A, B, BK, GY, RD, V, W	□ 5131	• •
	Thermoset	A, B, LA, V, W	□ 2131	• •
	302/304 Stainless steel	_	□ 93091	• •
	Brass	_	□ 94091	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Brass, Stainless Steel

А	В	ВК	GY	LA	RD	v	w		
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	(Brass)	(Stainless Steel)

Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

RoHS compliant - Page G-21

Decorator

Gang

Standard size decorator wallplates

Material

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang





2-Gang



3-Gang



4-Gang



5-Gang



6-Gang

uany	Widteridi	GOIOT SUITIX	Galalog IIO.	- Cons
1-Gang	Nylon	A, B, BL, BK, GY, LA, RD, V, W	□ 5151	• •
	Thermoset	A, B, BK, GY, LA, V, W	□ 2151	• •
	302/304 Stainless steel	_	93401	• •
	Brass	_	94401	• •
2-Gang	Nylon	A, B, BK, GY, LA, V, W	□ 5152	• •
	Thermoset	A, B, BK, GY, LA, V, W	□ 2152	• •
	302/304 Stainless steel	_	93402	• •
	Brass	_	94402	• •
3-Gang	Thermoset	A, B, GY, LA, V, W	□ 2163	• •
	302/304 Stainless steel	_	93403	• •
4-Gang	Thermoset	A, B, LA, V, W	2164	• •
	302/304 Stainless steel	_	93404	• •
5-Gang	Thermoset	A, B, LA, V, W	2165	• •
	302/304 Stainless steel	_	93405	• •
6-Gang	Thermoset	A, B, LA, V, W	□ 2166	• •
	302/304 Stainless steel	_	93406	• •

Color suffix

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Brass, Stainless Steel



Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

SECTION

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Catalog no







2-Gang



3-Gang



4-Gang





Standard size blank wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang

Blank, box mounted

Material	Color suffix	Catalog no.	٩
Nylon	A, B, BK, GY, LA, V, W	□ 5129	• •
Thermoset	A, B, LA, V, W	□ 2129	• •
302/304 Stainless steel	_	93151	• •
Brass	_	94151	• •
Nylon	A, B, BK, GY, LA, V, W	□ 5137	• •
Thermoset	A, B, LA, V, W	□ 2137	• •
302/304 Stainless steel	_	93152	• •
302/304 Stainless steel	_	93153	• •
302/304 Stainless steel	_	93154	• •
	Nylon Thermoset 302/304 Stainless steel Brass Nylon Thermoset 302/304 Stainless steel 302/304 Stainless steel	NylonA, B, BK, GY, LA, V, WThermosetA, B, LA, V, W302/304 Stainless steel—Brass—NylonA, B, BK, GY, LA, V, WThermosetA, B, LA, V, W302/304 Stainless steel—302/304 Stainless steel—302/304 Stainless steel—	Nylon A, B, BK, GY, LA, V, W 5129 Thermoset A, B, LA, V, W 2129 302/304 Stainless steel — 93151 Brass — 94151 Nylon A, B, BK, GY, LA, V, W 5137 Thermoset A, B, BK, GY, LA, V, W 5137 Mylon A, B, BK, GY, LA, V, W 15137 Thermoset A, B, LA, V, W 12137 302/304 Stainless steel — 193152 302/304 Stainless steel — 193153

Standard size louver

Product description

Horizontal & vertical

Single receptacle

Gang	Material	Color suffix	Catalog no.	_	ores
1-Gang horizontal louver	302/304 Stainless steel		□ 93630	٠	•
1-Gang vertical louver	302/304 Stainless steel	_	□ 93631	•	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), Brass, Stainless Steel



Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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C-12



Product description

1-Gang, 2-Gang

Telephone & coax

Gang	Material	Color suffix	Catalog no.	E
1-Gang with 0.38" (9.5mm) hole	Nylon	B, GY, V, W	5128	• •
	Thermoset	A, B, LA, V, W	□2128	• •
	302/304 Stainless steel	_	93696	• •
1-Gang with 0.63" (15.9mm) hole	Nylon	B, GY, V, W	□ 5159	• •
	Thermoset	A, B, BK V, W, LA, V, W	□ 2159	• •
	302/304 Stainless steel	_	93591	• •

Combination 2-gang

Gang	Material	Color suffix	Catalog no.	٤
2-Gang toggle & duplex receptacle	Nylon	A, B, BK, GY, LA, V, W	□ 5138	• •
	Thermoset	A, B, LA, V, W	□ 2138	• •
	302/304 Stainless steel	_	□ 93532	• •
	Brass	_	94532	• •
2-Gang toggle & single receptacle	302/304 Stainless steel	_	□ 93512	• •
2-Gang toggle & decorator	Nylon	A, B, BK, GY, LA, V, W	□ 5153	• •
	Thermoset	A, B, LA, V, W	□ 2153	• •
	302/304 Stainless steel	_	□ 93432	• •
	Brass	_	□ 94432	• •
2-Gang toggle & blank	Nylon	A, B, BK, LA, V	□5171	• •
2-Gang duplex receptacle & blank	Nylon	A, B, BK, LA, V	□ 5170	• •
2-Gang duplex receptacle & decorator	Thermoset	A, LA, V, W	□ 2157	• •





0.63" Hole



Toggle & duplex receptacle



Toggle & single receptacle



Toggle & decorator



Toggle & blank



Duplex receptacle & blank



Duplex receptacle & decorator

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), Brass, Stainless Steel

A	В	ВК	GY	LA	v	w		
(Almond) (Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)	(Brass)	(Stainless Steel)

Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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2 toggles & duplex receptacle



2 toggles & decorator



3 toggles & duplex receptacle



1-Gang 1.59" hole







2-Gang 2.15" hole



2-Gang 2.28" hole



2-Gang 2.47" hole

Standard size combination wallplates

Product description

3-Gang, 4-Gang

Combination 3-gang

Description	Material	Color suffix	Catalog no.	
3-Gang 2 toggles & duplex receptacle	Nylon	B, GY, V, W	□ 5158	• •
	Thermoset	A, B, LA, V, W	□ 2158	• •
	302/304 Stainless steel		□ 93543	• •
3-Gang 2 toggles & decorator	Thermoset	A, LA, V, W	□ 2173	• •
	302/304 Stainless steel	_	93443	• •

Combination 4-gang

Combination 4-gang				
Description	Material	Color suffix	Catalog no.	ي الح
4-Gang 3 toggles & duplex receptacle	Thermoset	A, LA, V, W	□2174	• •
	302/304 Stainless steel	—	□ 93554	• •

Standard size power outlet wallplates

Product description

1-Gang, 2-Gang

Power outlet

rower outlet				
Description	Material	Color suffix	Catalog no.	
1-Gang with 1.59" (40.5mm) hole	302/304 Stainless steel	—	93111	• •
1-Gang with 2.15" (54.8mm) hole	302/304 Stainless steel	_	□ 93221	• •
2-Gang with 2.15" (54.8mm) hole	Thermoset	A, B, LA, V, W	□ 2168	• •
	302/304 Stainless steel	_	93227	• •
2-Gang with 2.28" (57.9mm) hole	302/304 Stainless steel	_	□ 93228	• •
2-Gang with 2.47" (62.7mm) hole	Nylon	V, W	□ 5169	• •
	302/304 Stainless steel	_	□ 93223	• •

Standard size wallplate guide for power devices

Wallplates for power devices

Power device catalog no.		Wallplate catalog no.	
32B, 38B, 1233, 1234, 1253, 1254, 1257, 125	8, 1263	2068, 2168, 93221, 93227	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), GY (Gray), LA (Light Almond), V (Ivory), W (White), Stainless Steel



Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Standard size extra depth wallplates

Product description

1-Gang, 2-Gang

Extra depth*

0 0 1-Gang

toggle

1-Gang duplex receptacle



2-Gang duplex

receptacle

Description	Material	Color suffix	Catalog no.	
1-Gang toggle	Thermoset	V, W	□ 4134	• •
1-Gang duplex receptacle	Thermoset	V, W	□ 4132	• •
2-Gang toggle	Thermoset	V, W	□ 4139	• •
2-Gang duplex receptacle	Thermoset	V, W	□ 4150	• •
2-Gang blank	Thermoset	V, W	□ 4137	• •
2-Gang toggle & duplex receptacle	Thermoset	V, W	□ 4138	• •
2-Gang toggle & blank	Thermoset	V, W	□ 4171	• •
2-Gang duplex receptacle & blank	Thermoset	V, W	□ 4170	• •

*Extra depth wallplates are approximately 10% deeper than standard size/standard depth counterparts.





2-Gang blank



2-Gang toggle & blank



2-Gang toggle & duplex receptacle

blank

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: V (Ivory), W (White)



Certification information: 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Mid-size wallplates

Mid-size toggle switch wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang









4-Gang



5-Gang



6-Gang





3-Gang



4-Gang

Toggle switch				
Description	Material	Color suffix	Catalog no.	٤
1-Gang	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ1	•
	Thermoset	A, B, LA, V, W	□ 2034	• •
	302/304 Stainless steel	_	93971	• •
2-Gang	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ2	•
	Thermoset	A, B, LA, V, W	□ 2039	• •
	302/304 Stainless steel	_	93972	• •
3-Gang	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ3	•
	Thermoset	A, B, LA, V, W	2041	• •
	302/304 Stainless steel	_	93973	• •
4-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ4	•
	Thermoset	A, LA, V, W	□ 2054	• •
5-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ5	•
6-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ6	•

Mid-size toggle switch screwless wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang

Screwless toggle switch

Description	Material	Color suffix	Catalog no.	Reefs
1-Gang	Polycarbonate	A, B, BB, BK, LA, V, W	DPJS1	•
2-Gang	Polycarbonate	A, B, BB, BK, LA, V, W	DPJS2	•
3-Gang	Polycarbonate	A, LA, V, W	DPJS3	•
4-Gang	Polycarbonate	A, LA, V, W	DPJS4	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), BB (Brushed Bronze), Stainless Steel



Certification information: 2000, 5000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information**: C-5, C-6 **Specification information**: Please visit www.eaton.com/wiringdevices **Compliances, specifications and availability are subject to change without notice**.

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Mid-size wallplates



Product description

1-Gang, 2-Gang

l-Gang



2-Gang



I-Gally



1-Gang

Duplex receptacle Description Material **Color suffix** Catalog no. A, B, BK, BL, GY, LA, RD, V, W 🗆 PJ8_ 1-Gang Polycarbonate Thermoset A, B, LA, V, W 2032 302/304 Stainless steel □ 93901 2-Gang Polycarbonate A, B, BK, GY, LA, RD, V, W □ PJ82_ Thermoset A, LA, V, W 2050 302/304 Stainless steel 93902

Mid-size duplex receptacle screwless wallplates

Product description

1-Gang

Description	Material	Color suffix	Catalog no.	
1-Gang	Polycarbonate	A, B, BB, BK, LA, V, W	DPJS8	

Single receptacle

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Description	Material	Color suffix	Catalog no.	
1-Gang with 1.41" (35.7mm) hole	Thermoset	A, B, LA, V, W	□ 2031	• •
	302/304 Stainless steel	_	□ 93991	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), BB (Brushed Bronze), Stainless Steel



Certification information: 2000, 5000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information**: C-5, C-6 **Specification information**: Please visit www.eaton.com/wiringdevices **Compliances, specifications and availability are subject to change without notice**.

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SECTION



Mid-size wallplates

Mid-size decorator wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang

Decorator Description







1-Gang





5-Gang











4-Gang





2-Gang					
	1-Gang	Polycarbonate			
		Thermoset			
		302/304 Stainless steel			
	2-Gang	Polycarbonate			
		Thermoset			
		302/304 Stainless steel			
	3-Gang	Polycarbonate			

Material

2-Gang	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ262	•
	Thermoset	A, LA, V, W	□ 2052	• •
	302/304 Stainless steel	_	□ 93935	• •
3-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ263	•
	Thermoset	A, LA, V, W	□ 2063	• •
	302/304 Stainless steel	_	□ 93936	• •
4-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ264	•
	Thermoset	A, LA, V, W	□ 2064	• •
5-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ265	•
6-Gang	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ266	•

Color suffix

A, B, LA, V, W

A, B, BK, BL, GY, LA, RD, V, W

Catalog no.

□ PJ26_

2051

93934

Mid-size decorator screwless wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang

Screwless Decorator

Description	Material	Color suffix	Catalog no.	Read
1-Gang	Polycarbonate	A, B, BB, BK, GY, LA, V, W	DPJS26	•
2-Gang	Polycarbonate	A, B, BB, BK, LA, V, W	□ PJS262	•
3-Gang	Polycarbonate	A, BB, BK, LA, V, W	□ PJS263	•
4-Gang	Polycarbonate	A, BK, LA, V, W	□ PJS264	•
5-Gang	Polycarbonate	A, BK, LA, V, W	□ PJS265	•
6-Gang	Polycarbonate	A, BK, LA, V, W	□ PJS266	•

5-Gang



Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), BB (Brushed Bronze), Stainless Steel



Certification information: 2000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

6-Gang

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Blank, box & strap mounted wallplates

Product description

1-Gang, 2-Gang

Blank, box & strap mounted





2-Gang



0.375" Hole



0.406" Hole

Description Material **Color suffix** Catalog no. 1-Gang blank, box mounted Polycarbonate A, B, BK, GY, LA, V, W □ PJ13_ Thermoset A, B, LA, V, W 2029_ 302/304 Stainless steel □ 93951 1-Gang blank, strap mounted Polycarbonate A, B, BK, LA, V, W □ PJ14 2-Gang blank, box mounted Polycarbonate □ PJ23_ A, B, BK, GY, LA, V, W □ 2037_ Thermoset A, LA, V, W • •

Mid-size telephone & coax screwless wallplates

Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang

Telephone & coax

Description	Material	Color suffix	Catalog no.	
1-Gang with 0.38"	Thermoset	V, W	□ 2028	• •
(9.5mm) hole	302/304 Stainless steel	—	□ 93996	• •
1-Gang with 0.40" (10.2mm) hole, box mounted	Polycarbonate	A, B, BK, LA, V, W	□ PJ11	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), Stainless Steel



Certification information: 2000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Mid-size combination wallplates

Product description 2-Gang, 3-Gang

Combination 2-gang

2-Gang toggle & decorator

2-Gang toggle & blank

2-Gang duplex receptacle & blank

2-Gang toggle & duplex receptacle

Description



Toggle & duplex receptacle



Toggle & decorator



Toggle & blank



2-Gang duplex receptacle & blank



Duplex receptacle & decorator



2 Toggles & duplex receptacle



2 Toggles & decorator

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Stainless Steel

А	В	ВК	GY	LA	RD	v	w	
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	(Stainless Steel)

Certification information: 2000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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2-Gang duplex receptacle & decorator Polycarbonate A, B, BK, GY, LA, RD, V, W Combination 3-gang Description Material Color suffix

Material

Thermoset

Polycarbonate

Polycarbonate

Polycarbonate

Polycarbonate

Thermoset

302/304 Stainless steel

302/304 Stainless steel

Combination 5-gang						
Description	Material	Color suffix	Catalog no.	Roots		
3-Gang 2 toggles & duplex receptacle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ28	•		
3-Gang 2 toggles & decorator	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ226	•		

Color suffix

A, B, LA, V, W

A, LA, V, W

A, B, LA, V, W

A, B, BK, GY, LA, RD, V, W

A, B, BK, GY, LA, V, W

A, B, BK, GY, LA, RD, V, W

Catalog no.

□ PJ18_

2038_

93932

□ PJ126_

2053

93937

□ PJ113_

□ PJ138_

□ PJ826_

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Mid-size power outlet wallplates

Product description

1-Gang, 2-Gang



1-Gang 1.40" hole



1-Gang 1.59" hole



1-Gang 2.15" hole



2-Gang 2.15" hole

Power outlet				~ ~
Description	Material	Color suffix	Catalog no.	٩
1-Gang with 1.40" (35.7mm) hole	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ7	٠
1-Gang with 1.59" (40.5mm) hole	Polycarbonate	B, GY, V, W	□ PJ720	•
1-Gang with 2.15" (54.8mm) hole	Thermoset	A, B, V, W	□ 2068	• •
1-Gang with 2.15" (54.6mm) hole	Polycarbonate	B, BK, V, W	□ PJ724	•
	Nylon	V	□ 5068	• •
2-Gang with 2.15" (54.6mm) hole	Polycarbonate	B, V, W	□ PJ703	•

Mid-size wallplate guide for power devices

Wallplates for power devices

Power device catalog no.		Wallplate catalog no.	
32B, 38B, 1233, 1234, 1253, 1254, 1257, 1258,	1263	2068, 5068, PJ724, PJ703	

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

A	В	ВК	GY	LA	RD	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

Certification information: 2000 and PJ series wallplates are cULus certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Mid-size sectional wallplates

Product description

Sectional wallplates

1-Gang

Center End





Decorator



Duplex receptacle





Single receptacle

Sectional wanplates					\bigcirc
Description	Material	Location	Color suffix	Catalog no.	Rolls
1-Gang toggle	Polycarbonate	Center	V, W	□ STC1	•
	Polycarbonate	End	V, W	□ STE1	•
1-Gang decorator	Polycarbonate	Center	V, W	□ STC26	•
	Polycarbonate	End	V, W	□ STE26	•
1-Gang duplex receptacle	Polycarbonate	Center	V, W	□ STC8	•
	Polycarbonate	End	V, W	□ STE8	•
1-Gang blank	Polycarbonate	Center	V, W	□ STC14	•
	Polycarbonate	End	V, W	□ STE14	•
1-Gang single receptacle	Polycarbonate	Center	V, W	□ STC7	•
1.40" (35.7mm) hole	Polycarbonate	End	V, W	□ STE7	•

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: V (Ivory), W (White)



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Certification information: ST series wallplates are cULus certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit www.eaton.com/wiringdevices **Compliances, specifications and availability are subject to change without notice.**

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Oversize wallplates



Product description

Toggle switch

Description

1-Gang, 2-Gang, 3-Gang, 4-Gang



2-Gang

0 0



1-Gang Thermoset A, B, LA, V, W 2144 302/304 Stainless steel 93871 ____ 2-Gang Thermoset A, B, LA, V, W 2149_ 302/304 Stainless steel 93872 ____ 3-Gang Thermoset V, W 2741 302/304 Stainless steel ____ 93873 4-Gang 302/304 Stainless steel _ 93874

Color suffix



4-Gang



1-Gang



2-Gang



1-Gang



1-Gang



Material

Product description

1-Gang, 2-Gang

Duplex receptacle

Description	Material	Color suffix	Catalog no.	E (N)
1-Gang	Thermoset	A, B, LA, V, W	□2142	• •
	302/304 Stainless steel	_	93801	• •
2-Gang	Thermoset	V, W	□ 2750	• •
	302/304 Stainless steel	_	□ 93802	• •

Single receptacle

Description	Material	Color suffix	Catalog no.	
1-Gang with	Thermoset	V, W	□ 2731	• •
1.40" (35.7mm) hole	302/304 Stainless steel	—	□ 93891	• •

Oversize decorator receptacle wallplates

Product description

1-Gang

Decorator

Description	Material	Color suffix	Catalog no.	
1-Gang	Thermoset	V, W	□ 2751	• •
	302/304 Stainless steel	—	□ 93834	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Stainless Steel

A	В	ВК	GY	LA	RD	v	w	
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	(Stainless Steel)

Certification information: 2000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

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Catalog no.



Oversize wallplates







2-Gang



0.375" Hole



Toggle & duplex receptacle

Oversize blank, box mounted wallplates

Product description

1-Gang, 2-Gang

Blank, box mounted

Description	Material	Color suffix	Catalog no.	
1-Gang	Thermoset	V, W	2729	• •
	302/304 Stainless steel	_	93851	• •
2-Gang	302/304 Stainless steel	_	□ 93852	• •

Oversize telephone & coax wallplates

Product description

1-Gang, 2-Gang

Telephone & coax

Description	Material	Color suffix	Catalog no.	
1-Gang 0.38" (9.5mm) hole	Thermoset	V, W	□ 2728	• •
0.38 (9.5mm) noie	302/304 Stainless steel	_	93896	• •

Oversize combination wallplates

Product description

2-Gang

Combination 2-gang

Description	Material	Color suffix	Catalog no.	٤
2-Gang toggle & duplex receptacle	Thermoset	B, V, W	□ 2148	• •

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), V (Ivory), W (White), Stainless Steel

В	v	w	1. 1. 1. 1
(Brown)	(Ivory)	(White)	(Stainless Steel)

Certification information: 2000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

Wallplate accessories



Product description

GFCI extension ring, adapters, wallplate screws, blank insert & pilot light lamp holder

Wallplate accessories CU us

Description	Material	Color suffix	Catalog no.	٩
GFCI extension ring for use with GFCI's, 7/8" spacer, cULus Certified	Polypropylene	B, BLK, LA, V, W	GFER	•
Adapter—decorator to blank	Polypropylene	B, LA, V, W	□ 2160	• •
Adapter—decorator to toggle	Polypropylene	V, W	□ 2161	• •
Toggle & receptacle wallplate screws	Metal, baked enamel head	B, LA, V, W	□ 231	•
1 00	Nylon	RD, V, W	□ 232	•
Toggle & receptacle wallplate screws #6-32 x 5/16"		la, V, W	□ 2231	•

^aNot UL listed. GFER: cULus Listed to UL514C, CSA certified to C22.2, no. 18-98

Sub-frame & blank insert

Description	Color suffix	Catalog no.	Rosts
Blank insert and strap for any switch plate	B, GY, LA, V, W	□ 756	•

Louvered wallplate accessorie Description	Material	Catalog no.	4
Recessed pilot light lamp holder with 6 watt clear S-6 bulb	Polypropylene	□ 153	•

Listed to UL496, file no. E18522; CSA certified to C22.2, no. 43

LED steplight

Product description

15A, 120V/AC

LED steplight 🕬

Description	Color suffix	Catalog no.
15A, 120V/AC LED steplight, includes vertical & horizontal louvered wallplates	A, LA, W	□ 7739
cIII us Listed to III 1598 file no E328628: CSA certified to C22.2 no. /3		

cULus Listed to UL 1598, file no. E328628; CSA certified to C22.2, no. 43



GFER















7739

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

А	В	ВК	GY	LA	RD	v	w
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(lvory)	(White)

Dimensional information: C-5, C-6 Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page G-21

🐼 RoHS compliant - Page G-21

Weather protective covers

SECTION

Weather protective covers

Our wide line of weatherproof and weather protective products are designed for impact resistance, corrosion resistance, UV resistance and longevity in virtually any outdoor or indoor wet or damp location. They are ideal for patio and pool areas, decks, garages, seasonal lighting, house exterior and landscape service receptacles.

Weather protective cover families









C-29

Weather protective cover colors

Black	
White	

Gray

C-26 EATON 2016 Residential Buyers Guide

The Eaton difference

- While-in-use boxes offer complete protection of electrical connections, even when cords are plugged in
- · Award-winning design offers superior functionality with patented polycarbonate movable hinges that permit easy horizontal or vertical mounting
- Durable one-piece corrosion resistant polycarbonate cover offers additional strength and weather protection
- Deep, see-through design of cover offers plenty of space for plugs and cords along with easy visual access
- · Easy to open/close with a lockable clasp
- Pre-applied gasket makes it easy to mount box properly
- Cord opening fits #12 AWG or lighter cords
- Three easy-to-install molded insets for use with decorator devices, duplex or single receptacles, and toggle switches





Specific weather protective cover solutions for today's needs



Code compliance

See page C-28

See page C-29

The 2014 NEC[®] Article 406.9 (B)(1) requires receptacles located outdoors on all dwellings in wet locations to be installed in enclosures that are weatherproof with or without a plug inserted.

> Shown: WIU-1

S2983



Weatherproof switch protection

Boat houses and lifts are challenging corrosive environments for switches that need to be protected yet functional. Weather protective switch covers are also lockable for security.





"Protective only" covers

These covers offer "damp location" protection in partially protected outdoor areas such as covered open porches or gazebos and interior areas such as basements or barns.

See page C-29







While-in-use weather protective covers



WIU-1



WIU-1D



WIU-2



WIU-1HX



WIU-2X

WeatherBox while-in-use weather protective covers

Product description

1-Gang self-closing 2-Gang self-closing

Design features

- Meets 2014 NEC® 406.9 (B)(1) extra duty requirement for any application (WIU-1X, WIU-2X series only)
- Rugged UV-resistant polycarbonate cover and back protects devices without cracking or breaking and is non-corrosive and non-conductive
- Moveable hinges reposition easily for vertical or horizontal mounting (WIU-1 only)
- 1-Gang box includes 3 inserts for 16 different configurations

Standard depth

- 2-Gang box includes 4 inserts for over 60 different configurations
- · Box inserts accommodate decorator devices, duplex receptacles, a variety of different single receptacle sizes and toggle switches
- Exceeds UL outdoor low voltage landscape lighting requirements
- Box cover includes pre-mounted gasket
- Meets Canadian Electrical Code rule 26-702

Gang	Description	# of available configurations	Color	Catalog no.	Rotts
1-Gang	Horizontal/vertical mount	16	GY	UWIU-1	•
1-Gang	Horizontal/vertical mount	16	W	UWIU-1W	•
2-Gang	Horizontal/vertical mount	60+	GY	□ WIU-2	•
2-Gang	Horizontal/vertical mount	60+	W	UWIU-2W	•

cULus Listed to UL514D, file no. E33216, certified to CSA C22.2 no. 42; meets NEMA 3R requirements

Extra depth

Gang		Description	# of available configurations	Color	Catalog no.	Rotts
1-Gang		Horizontal/vertical mount	16	GY	UWIU-1D	•
	500040	110 L 00 L 000 0 10		· .		

cULus Listed to UL514D, file no. E33216, certified to CSA C22.2 no. 42; meets NEMA 3R requirements

Extra duty

Description	Color	Catalog no.	Roms
Horizontal mount	GY	U WIU-1HX	•
Horizontal mount	W	UWIU-1WHX	•
Vertical mount	GY	UWIU-1VX	•
Vertical mount	W	UWIU-1WVX	•
Horizontal/vertical mount	GY	UWIU-2X	•
Horizontal/vertical mount	W	UWIU-2WX	•
	Horizontal mount Horizontal mount Vertical mount Vertical mount Horizontal/vertical mount	Horizontal mount GY Horizontal mount W Vertical mount GY Vertical mount W Horizontal/vertical mount GY	Horizontal mount GY WIU-1HX Horizontal mount W WIU-1WHX Vertical mount GY WIU-1WHX Vertical mount GY WIU-1VX Vertical mount GY WIU-1WXX Horizontal/vertical mount GY WIU-2X

WIU-2X & WIU-2WX: cULus Listed to UL514D, file no. E33216; meets NEMA 3R requirements

Color ordering information:

Base device is gray. For white, add Color suffix: W (White)

GY	w
(Gray)	(White)

Compliances, specifications and availability are subject to change without notice.

RoHS compliant - Page G-21

Weather protective covers

Non-metallic protective covers

Product description

Weatherproof or protective only 1-Gang, self-closing lids 1-Gang, stay open lids

Design features

- Weatherproof models are UL Listed for wet locations with cover closed
- Weatherproof models meet 2014 NEC[®] 406.9 (A) and 406.9 (B)(2), except for switch cover which meets 2014 NEC[®] 404.5
- Tough plastic construction resistant to high impact and sunlight
- Non-corrosive and non-conductive
- Gasket provided seals both device openings
 and edges

- Switch cover features factory-attached to cover gasket, minimizing labor for installer
- Red switch cover handle for easy visual location (S2983)
- Switch cover lockable with most padlocks in "ON" or "OFF" position (S2983)
- "Protective only" covers not for use in wet locations (S1961/2)

Weatherproof	single	receptacle	cover	շախու
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Description	Color	Catalog no.	Color	Catalog no.	
Self-closing, horizontal mount	Gray	□ S1951	White	🗆 S1951W	٠
Listed to LILE14D file po E22216, CCA partifi	ad to (22.2 po 12.1				

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

Weatherproof duplex receptacle/combination device cover

Description	Color	Catalog no.	Color	Catalog no.	
2 self-closing lids, horizontal mount	Gray	□ S1952	White	□ S1952W	٠
Oversized, 2 self-closing lids, horizontal mount	Gray	□ S1954 ^{††}	—	—	•
1 self-closing lid, vertical mount	Gray	□ S2962	White	□ S2962W	•
1 self-closing lid, horizontal mount	Gray	□ S3962	White	□ S3962W	•

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1 ⁺⁺S1954 Only UL listed.

Weatherproof GFCI/decorator device cover (1) us

Description	Color	Catalog no.	Color	Catalog no.	
1 self-closing lid, vertical mount	Gray	□ S2966	White	□ S2966W	٠
1 self-closing lid, horizontal mount	Gray	□ S3966	White	□ S3966W	•
1 self-closing lid, horizontal mount	Black	□ S3966BK	_	_	•
	000.0 10.1				

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

Weatherproof switch cover

Description	Color	Catalog no.	
Flush mount cover, vertical mount	Gray	□ S2983	٠

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

Protective only, single or duplex receptacle/combination device cover c(U) us

V □S19	61W •
K, W □ S19	62
3	BK, W □ S19

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

Color ordering information:

BK (Black), GY (Gray), VV (VVNITE)				
вк	GY	w		
(Black)	(Gray)	(White)		

Compliances, specifications and availability are subject to change without notice.

🕒 Indicates NAFTA compliant - Page G-21



S1954



S2966



S2983



S1961





Data & Connectivity

Depend on Eaton's Wiring Devices to provide flexible, well-networked solutions for every home, every lifestyle and every budget. Eaton's data and connectivity devices allow clean and seamless integration of communication, networking, entertainment and multimedia into the home. Flexible options and colors ensure design requirements are always fulfilled.





Modular connectivity points





Our full line of modular communications outlets combined with modular wallplates deliver maximum flexibility at connection points throughout the home. Modular jacks and adapters provide connection points for a variety of voice, video, data, and audio formats and are designed with quality, ease of installation and compatibility in mind.

Modular connectivity point families



Decorator modular	
mounting	
strap	
inserts	
	1
D-5	020



Modular connectivity point colors

(+)



The Eaton difference

- Mid-size modular wallplates feature rugged thermoplastic construction
- Modular wallplates accept any combination of 110 style modular jacks, inserts and adapters
- All jacks and adapters clip smoothly into place from behind in our flush-mount modular wallplates
- All jacks are 110 style and feature IDC termination for simple and fast installation
- Jacks feature color coding wiring labels for both T568A/B and USOC
- Video connectors do not require soldering



Specific modular connectivity point solutions for today's needs



Improved performance

Modular devices offer improved quality and performance over pre-mounted devices, whether you are delivering connection points for video, data, voice or audio services.



Flexibility & future-proofing

See page D-4

The modularity of this type of connection point allows the maximum flexibility, customization and future-proofing in a home. Changing plates or jacks and adapters is fast and easy.



SECTION

Shown: 5552-5EW

Shown:



Data & voice

Networking a home means more than just providing a phone jack or two and some coax connections. Our modular connection points are the foundation of providing all service types.

See page D-4



Shown: 5547-3EW

www.eaton.com www.eaton.com/wiringdevices

EATON 2016 Residential Buyers Guide



5546-6

5547-5E

5547-3E

Modular connectivity points

Modular jacks & adapters

Product description

Voice, data, Category 3 RJ11, Category 6 RJ45, Category 5E RJ45, RG6 F-Type coax

Design features

- 110 style modular jacks
- Data jacks have 8 positions and 8 conductors for high-speed LAN applications
- Category 3 jacks have 6 positions and 6 conductors for voice and/or data applications
- Category 6 jacks are rated for 650MHz, Category 5E jacks are rated for 160MHz
- IDC termination for simple and fast installation
- Color coding wiring labels for both T568A/B and USOC helps easy selection of products
- Video connectors require no soldering
- All jacks and adapters clip smoothly into place in our flush-mount modular wallplates providing ease of installation

Modular jacks & adapters

Description	Features	Color suffix	Catalog no.	Reals
Data jack, category 6 RJ45	8-position, 8-conductor 568A/B wiring	la, V, W	□ 5546-6	•
Data jack, category 5e RJ45	8-position, 8-conductor 568A/B wiring	BL, LA, V, W	□ 5547-5E	•
Voice jack, category 3 RJ11	6-position, 6-conductor USDOC wiring	LA, V, W	□ 5547-3E	•
Video connector, F-type coax	For RG6 applications TV/satellite	LA, V, W	□ 5552-5E	•
Blank insert	For filling empty portssolid blank face	LA, V, W	□ 5550-5E	•



5552-5E



5550-5E

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BL (Blue), LA (Light Almond), V (Ivory), W (White)

BL	LA	v	w
(Blue)	(Lt. Almond)	(Ivory)	(White)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant

Modular connectivity points

Flush mount modular wallplates & inserts

Product description

Single-pole & 3-way 15A, 120/277V/AC

Design features

- Rugged thermoplastic construction resists breakage providing long term durability
- Accepts any combination of 110 style modular jacks, adapters and inserts
- Mid-size plates match mid-size PJ wallplate dimensions (see Section C) and provide overlap for irregular drywall cuts
- Mounting straps accept 110 style jacks, adapters and inserts and fit into decorator-sized wallplate openings

SECTION

Mid-size	cUL)us
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5540LA-MSP

5523-5EW

Description	Color suffix	Catalog no.	(Real S
1-port modular wallplate	LA, V, W	□ 5510MSP •	•
2-port modular wallplate	LA, V, W	□ 5520MSP •	•
3-port modular wallplate	LA, V, W	□ 5530MSP •	•
4-port modular wallplate	LA, V, W	□ 5540MSP •	•

cULus Listed to UL1863, file no. E142334; FCC part 68 requirements

Description	Color suffix	Catalog no.	Rents
1-port decorator modular mounting strap	LA, V, W	□ 5521-5E	•
2-port decorator modular mounting strap	LA, V, W	□ 5522-5E	•
3-port decorator modular mounting strap	LA, V, W	□ 5523-5E	•

cULus Listed to UL1863, file no. E142334; FCC part 68 requirements

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: LA (Light Almond), V (Ivory), W (White)

LA	v	w
(Lt. Almond)	(Ivory)	(White)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant



Multimedia wallplates

Our home theater solutions make it easy to surround yourself with sound, simplify home theater connections and provide simple, clean ways to manage cable installations for home electronics. Cable management plates come in a variety of configurations, can accommodate all cable run needs and can even provide surge protected power.

Multimedia wallplate families

Multimedia
wallplates
with surge
protection

D-8



Multimedia wallplates with receptacles







www.eaton.com www.eaton.com/wiringdevices

The Eaton difference

- Multimedia wallplates are ideal for both new construction and retrofit
- Multimedia wallplates with surge protection or receptacles are ideal for flat panel TV installations
- Multimedia wallplates with surge protection receptacles protect expensive electronics from power surges and have replaceable surge protection modules
- Multimedia wallplates are mountable in either direction
- All multimedia wallplates eliminate unsightly wires, cables, and cords



SECTION

Specific multimedia wallplate solutions for today's needs



Power & surge protection

Manage cables and provide power-choose wallplates that integrate receptacles or surge protection receptacles with replacement surge modules for protection of electronics.

See pages D-8





Cable management

A recessed, low-profile reverse nose design provides attractive, neat and clean installation, eliminating unsightly wires and plug heads while allowing mounting in either direction.

See pages D-9







Multimedia wallplates



35M2S

Multimedia wallplates with surge protection

Product description

2-pole, 3-wire grounding 15A, 125V/AC

Modular jacks & adapters

Design features

- Protects expensive electronics from surge strikes
- Protection up to 12kA peak surge current, 340J energy rating, 600Vpk voltage protection rating
- Large cable organizer opening for all popular low-voltage cables to manage and conceal cables
- Audible signal alerts you to protection failure
- Allows for continued use of receptacle after protection failure

(II).

5-15R

- Provides simple surge module replacement without re-wiring device
- Mounts horizontally or vertically, to help customize installation
- Ideal solution for flat panel TV installations
- · Easy to install with no additional parts needed

A	Rating V/AC	Description	Color	Catalog no.
15	125	Multimedia wallplate with recessed duplex surge receptacle	W	🗆 35M2S-W
cETLus listed to UL1863 & ANSI/UL60950-1, CSA C22.2 no. 60950-1-03: complies with all TIA/EIA 568-A & 570-B requirements				

Replacement surge bloc module

Description	Color	Catalog no.
Replacement module	W	□ 1209W

Color ordering information:

W (White)



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

Multimedia wallplates

Multimedia wallplates with receptacles

Product description

2-pole, 3-wire grounding 15A, 125 V/AC

Design features

- Provides power receptacle and cable management in one convenient unit
- Tamper resistant receptacles provide compliance with 2014 NEC[®] Article 406.12 which states that all 15A and 20A, 125V/AC receptacles installed in dwelling units must be tamper resistant
- Ideal solution for flat panel TV installations
- Large cable organizer opening for all popular low-voltage cables to manage and conceal cables

SECTION

- Mounts horizontally or vertically, to help customize installation
- Easy to install with no additional parts needed
- Mounting clamps included

TR

Cable management wallplate with power receptacle

	Rating				
A	V/AC	Description	Color	Catalog no.	Rains
15	125	Multimedia wallplate with recessed single receptacle, side wire	W	C 35MRW	•
	un linted t	a LII 1962 & ANGL/III CODED 1, CCA C22 2 pp. CODED 1, 02; complian with all		E70 D requiremente	

cETLus listed to UL1863 & ANSI/UL60950-1, CSA C22.2 no. 60950-1-03; complies with all TIA/EIA 568-A & 570-B requirements

Multimedia wallplates

Product description

Standard size

Design features

- Rugged thermoplastic construction resists breakage for long durable use
- Offers flexibility for new construction or retrofit
- Perfect for flat panel TV installations
- Mounts horizontally or vertically, to help customize installation
- Organized, clean appearance eliminates unsightly wires, cables and cords

Mid-size

Description	Color	Catalog no.	(North
1-gang multimedia wallplate	W	🗆 35M1W	•
2-gang multimedia wallplate	W	□ 35M2W	•

cETLus listed to UL1863 & ANSI/UL60950-1, CSA C22.2 no. 60950-1-03; complies with all TIA/EIA 568-A & 570-B requirements

Color ordering information:



Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant

Tamper resistant













Connectivity points

Connectivity points

In today's homes, service connection points are nearly as important as media distribution itself. Finish off service connection points with wallplates that give you the flexibility and style you need. Decorator inserts upgrade connection points to a designer look, come in a variety of configurations and are compatible with any decorator wallplate.

Connectivity point families







Connectivity point colors



The Eaton difference

- Offered in standard size and mid-size versions to match existing or new wiring devices
- Molded housing provides stability during installation and offers a simple installation practice with one-piece construction and no loose parts
- Available in the 3 popular service combinations: voice, video, & voice/video to meet the most common applications throughout a home
- Decorator strap versions offered to provide a seamless breadth of line and to compliment other decorator installation



Specific connectivity point solutions for today's needs

Options to match common wallplates Our connectivity point wallplates and inserts match standard wallplate sizes and styles to coordinate perfectly with any new or existing installation. See page D-12	Shown: 3562	
Contractor-friendly Connectivity points offer contractors solutions at economical price points that most building and remodeling jobs require, yet feature the quality and durability they need. See page D-13	Shown: 3521-4	•
Quick & simple installation One-piece design and construction reduces time on the job, plus there are fewer parts to keep track of and less waste. Available in many common service point configurations. See page D-13	Shown: 3536-4	• •



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2162

77

3560-4

Connectivity points

Decorator inserts with connectors

Product description

Mounting strap jacks & adapters Category 3 RJ11, RJ14 Coax Type F

Design features

- Flush mount telephone jacks for use in Category 3 RJ11 & RJ14 applications
- Type F coaxial jack ideal for use with cable, satellite, TVs, DVDs, video applications and outdoor antennas
- 100% computer-tested to assure consistent high quality and reliable performance

• Fits in standard decorator wallplate openings

Decorator mounting strap inserts with connectors

Color suffix	Catalog no.	Roots
A, BK, LA, V, W	□ 2162	•
A, BK, LA, V, W	□ 3560-4	•
LA, V, W	□ 3562	٠
	A, BK, LA, V, W	A, BK, LA, V, W

cULus Listed to UL1863, file no. E142334; FCC part 68 requirements



Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), BK (Black), LA (Light Almond), V (Ivory), W (White)

A	ВК	LA	v	w
(Almond)	(Black)	(Lt. Almond)	(Ivory)	(White)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant

Connectivity points

Wallplates with connectors

Product description

Standard size Mid-size Category 3 RJ11, RJ14, RJ25; coax Type F

Design features

- Telephone jacks for use in Category 3 RJ11, RJ14 or RJ25 applications
- Type F coaxial jack ideal for use with cable, satellite, TVs, DVDs, video applications and outdoor antennas
- 100% computer-tested to assure consistent high quality and reliable performance
- Telephone jacks feature color-notched terminals and wire for easy wiring

Standard size wallplates with connectors

Description	Color suffix	Catalog no.	Romes
Single coaxial adapter with wallplate, Type F	LA, V, W	□ 1172	•
Surface mount telephone jack quick mount wallplate, RJ11 or RJ14, 4-conductor, 630A screw terminals	la, V, W	□ 3521-4	•
Telephone jack with wallplate, RJ11 or RJ14, 4-conductor, 625B4 screw terminals	LA, V, W	□ 3532-4	•
Combination coax & telephone jack with wallplate, 4-conductor, screw terminals, Type F	LA, V, W	□ 3535-4	•
cULus Listed to UL1863, file no. E142334; FCC part 68 requirements			

Mid-size wallplates with connectors

Description	Color suffix	Catalog no.	Rotes
Single coaxial adapter with wallplate, Type F	A, LA, V, W	□ 2072	٠
Telephone jack with wallplate, RJ11 or RJ14, 4-conductor, 625B4 screw terminals	A, LA, V, W	□ 3533-4	•
Two telephone jacks with wallplate, RJ11 or RJ14, 4-conductor, 625B3 screw terminals	LA, V, W	□ 3547-4	•
Combination coax & telephone jack with wallplate, 4-conductor, screw terminals, Type F	LA, W	□ 3536-4	•
clillus Listed to LII 1863 file no. E1/2334: ECC part 68 requirements			

cULus Listed to UL1863, file no. E142334; FCC part 68 requirements



2072



3536-4

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), LA (Light Almond), V (Ivory), W (White)



Specification information: Please visit www.eaton.com/wiringdevices

Compliances, specifications and availability are subject to change without notice.

🔇 RoHS compliant

















MediaSync tools & accessories





MediaSync tools & accessories

The MediaSync line would not be complete without all the tools and accessories you need to do a complete home networking installation from service entrance, to distribution panel, to connectivity points. Complete installations quickly with professional quality tools and connectors that will help ensure you meet TIA/EIA 570B requirements.

Tool & accessory families

Video service: connectors

D-16





D-17

The MediaSync difference

- Video service compression connector tool is 3 tools in 1 with adapters for F, RCA & BNC connectors that mount in the handle for easy storage
- The coaxial cable stripper includes a hex wrench for adjusting blade stripping depth
- EZ-RJ45[®] crimping tool ensures a uniform crimp every cycle from the ratcheted straight action crimping motion
- Data & voice service 110 punchdown tool simultaneously seats and trims wire in 110 and 66 style cross connects
- The Category 5/6 cable jacket stripper requires no adjustment and will not nick inner conductors of Cat 5, 5e or 6 twisted pair cables





Specific tool & accessory solutions for today's needs



Better video resolution

Using our video service compression connector tool with RG6 compression connectors in the wiring backbone of your home network delivers superior video resolution to every outlet.



Shown: 2076-16



Reliable home networking

Get the peace of mind that comes with superior and reliable home networking connections by using RJ45 EZTM connectors that have been installed with the EZ crimping tool.

See page D-17

See page D-16



5569E1





MediaSync tools & accessories



2078-T6



Video service connectors & accessories

Product description

RG6, Coax Type F Splitters

Design features

- Twist-on connector does not require a crimping tool for quick and easy installation
- 2076-16 1-piece crimp-on F-connector has an attached crimp ring in an RG6 configuration
- Video splitter features die-cast body with mounting tabs and a grounding screw providing durability

2076-16

Video service connectors

Description	Catalog no.
Twist-on connector for RG6, bag of 25	□ 2078-T6
1-Piece crimp-on connector for RG6, bag of 25	□ 2076-16

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

MediaSync tools & accessories

Data & voice service connector

Product description

RJ45 110 Punchdown

5569E1

Design features

• EZ-RJ45 connectors are modular plugs that allow wire pairs to be inserted through the front of the connectors, work with solid or strand wire, and are a simple 1-piece design without bars or liners

Data & voice service connector

Description	Catalog no.
4-Pair/8-conductor EZ-RJ45 [®] connectors, box of 100	□ 5569E1







Surge Protection

Arrow Hart's surge protection point of use receptacles provide branch circuit surge protection for sensitive electronic equipment that panel mounted surge protection systems cannot provide.



Surge protection





Protect your valuables

With over 80% of surges originating from inside a building, Arrow Hart's surge protection point-of-use receptacles provide branch circuit surge protection for sensitive electronic equipment that panel mounted surge protection systems cannot provide

Surge protection plus



Audible alarm signals when surge protection has expired

Green LED indicators to verify surge protection and wiring diagnostics

Front access switch for muting audible alarm until device is replaced

Provides surge protection for hot to neutral, hot to ground and neutral to ground

Surgebloc



Surge protection plus

Additional features & benefits

- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- 8-Hole back and side wired
- High impact thermoplastic construction

Surgebloc

Additional features & benefits

- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- Available in isolated ground versions for noise protection against EMI and RFI
- Audible alarm signals when surge protection has expired

Surge protection receptacles

Features

Surge protection receptacles with LED indicators & audible alarm

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R

• High impact-resistant thermoplastic mounting

strap for long lasting durable installation



SECTION



IG8200HG_S



5362 S



IG5350_S



IG1208



For ordering devices, include Catalog no. followed by the Color suffix: BL (Blue), GY (Gray), RD (Red), RN (Orange), V (Ivory), W (White)



Compliances, specifications and availability are subject to change without notice.

• LED status indication (5250, 5350) to enable easier troubleshooting

Receptacles w/audible alarm & LED indicators, back & side wire Rating

n	aung				
A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Hospital grade, duplex receptacle	BL, RD, V, W	□ 8200_S
			IG hospital grade, duplex receptacle	BL, RN, V, W	□ IG8200HGS
			Commercial grade, duplex receptacle	BL, GY, V, W	□ 5262S
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5262S
20	125	5-20R	Hospital grade, duplex receptacle	BL, RD, V, W	□ 8300S
			IG hospital grade, duplex receptacle	BL, RN, V, W	□ IG8300HGS
			Commercial grade, duplex receptacle	BL, GY, V, W	□ 5362S
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5362S

560 Joules, max. surge current - 18kA per mode, UL 1449 3rd edition cULus, file no. E15058

Receptacles w/LED indicators, back & side wire

A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Commercial grade, duplex receptacle	BL, V, W	□ 5250S
20	125	5-20R	Commercial grade, duplex receptacle	BL, GY, V, W	□ 5350S

840 Joules, max. surge current - 18kA per mode, cULus listed to UL 1449 3rd edition, file no E15058

շ(Ա)սօ Receptacles w/audible alarm

Ra	Rating						
Α	V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Commercial grade, duplex receptacle	V, W	□ 1208		
			IG commercial grade, duplex receptacle	V, W	□ IG1208		
20	125	5-20R	Commercial grade, duplex receptacle	V, W	□ 1210		
			IG commercial grade, duplex receptacle	V, W	□ IG1210		

340 Joules, max. surge current - 12kA per mode, cULus listed to UL 1449 3rd edition, file no E15058

Replacement surgebloc module

Description		Color suffix	Catalog no.	
Replacement module for 1208 & 1210		BL, GY, V, W	□ 1209	
UL recognized accessory, file no E102018				
Accessories for surge protection receptacles	c UL us			
Description	-	Color	Catalog no.	

Description	Color	Catalog no.
1-Gang mid-size decorator polycarbonate wallplate	BL, GY, V, W	□ PJ26
1-Gang mid-size decorator polycarbonate wallplate, pre-marked "Isolated Ground"	RN	DPJ26IG





Surge protection devices & lighting arresters



CHSPT2ULTRA



CHSPT2MICRO

SPD type 2 CHSP service entrance surge protection UL 1449 3rd edition; cULus

Product description

2-pole, 3-wire grounding 15A, 125V/AC; 20A, 125V/AC NEMA 5-15R & 5-20R

Features

- AC power protection
- Universally connects to any manufacturer's loadcentre (breakerbox)
- Quick connect design to enable easy mounting of telephone and cable protection modules
- LED status indication for convenient troubleshooting

- Externally mounted to your breaker box
- Connected equipment warranty (check instruction sheet for more details)
- · Limited lifetime warranty product

Service	Service entrance surge protection devices							Surge current capacity, per	
Enclosure	Voltage	Phase	(Hz)	MCOV	VPR	In	SCCR	phase rating	Catalog no.
NEMA Type 4	120/240 V/AC rated line voltage	Single	60	150V L-N, 300V L-L	600V L-N, 600V L-N, 800V N-G, 600V L-G	20 kA*	22 kA	108 kA (L1-N 54 kA, L1-G 54 kA, L2-N 54 kA, L2-G 54 kA)	CHSPT2ULTRA
NEMA Type 4	120/240 V/AC rated line voltage	Single	60	150V L-N, 300V L-L	600V L-N, 600V L-N, 800V N-G, 600V L-G	5 kA	22 kA	36 kA (L1-N 18 kA, L1-G 18 kA, L2-N 18 kA, L2-G 18 kA)	CHSPT2MICR0

*When used with a 50A two-pole circuit breaker, 10 kA when used with a 15A two-pole circuit breaker **MCOV:** Maximum continuous operating voltage that may be applied to the device per mode **VPR:** Voltage protection rating is the measured limiting voltage after a surge event In: Nominal discharge current is the current that the device can withstand for 15 impulses **SCCR:** The amount of current the product can withstand under short-circuit conditions **Surge current capacity:** The maximum one time surge current rating per phase For warranty details, go to www.eaton.com/surgetrap

Compliances, specifications and availability are subject to change without notice.

Surge protection adapters

Product description

2-pole, 3-wire grounding 15A, 125V/AC Plug-in, NEMA 5-15R Type 3 SPD

Six outlet surge adapters – plug-in **Features**

- Provides full three mode surge protection for hot to neutral, hot to ground and neutral to ground (except 1156CG)
- Center mounting screw provided for permanent attachment to receptacle
- EMI/RFI filtering minimizes line noise
- Made of high impact-resistant thermoplastic for long-term durability



SECTION

- Telephone/fax/modem protection provided with RJ11-type telephone ports (4-wire protection)
- \$5,000 connected equipment warranty on 1162CG and 1177CG
- \$2,500 connected equipment warranty on 1156CG
- Type 3 SPD



e

1177CG

11

1176

Six outlet surge adapters – plug-in $(U_{U_{s}})$

Rating Max			Max surge			
A	V/AC	Joules	current	Description	Color	Catalog no.
15	125	340	12kA/mode	Full protection	CG	🗆 1177CG
		340	12kA/mode	Full protection w/ telephone jacks	CG	□ 1162CG
		170	12kA/mode	Basic protection	CG	□ 1156CG

NOM

Surge protection power strip

Design features

- Portable strip provides 7 surge-protected outlets anywhere for stereos, TVs, computers or other electronic-based equipment
- Full mode surge protection for hot to neutral, hot to ground and neutral to ground
- Resettable 15 amp circuit breaker

- Made of high impact-resistant thermoplastic for long-term durability
- Comes complete with 14/3 SJT 4' (1.22m) portable cord
- Pilot light on/off switch indicates power to unit

Surge bloc surge protection receptacles w/audible alarm

	Rating				
A	V/AC	Joules	Description	Color	Catalog no.
15	125	70J	Full protection 7 outlet with circuit breaker	V	□1176V

Color information:



Compliances, specifications and availability are subject to change without notice.




Accessories

Eaton's Wiring Devices offers a broad line of accessories for a wide range of needs throughout the home. Here you will find surge protection adapters, grounded and ungrounded outlet taps and adapters plus accessories used for device testing, installation, and safety. All our accessories are manufactured to rigorous quality standards from high quality materials.





Taps & adapters

Outlet taps and adapters, plug-in

Product description

2-pole, 3-wire grounding 2-pole, 2-wire non-grounding 15A, 125V/AC NEMA 5-15R, NEMA 1-15R

Design features

Rating

n ...

- · Molded of high impact-resistant plastic for long-term durability
- Six outlet taps provide center mounting screw for permanent attachment to receptacle (1146 only)
- Lighted tap has long-life neon bulb built into body that lights when plugged in (1147LT only)



- · Swivel adapters hug cords close to wall in tight-fitting places such as behind furniture and office equipment
- Solid brass blades for long life and low heat rise at full load
- Grounding adapters convert 2-pole polarized outlets to 3-wire grounding outlets; grounding lug fastens to wallplate mounting screw for excellent ground connection (419, 1219)

1147LT

1 nl

. . .



1146







1192



419

Outlet taps, plug-in, NEMA 5-15 c(UL)us

<u>A</u>	V/AC	Description	Color suffix	Catalog no.	Roots
15	125	Six outlet tap, duplex receptacle to 6 outlets	V, W	□ 1146	•
15	125	Three outlet tap, single receptacle to 3 outlets	B, V, W	□ 1147	•
15	125	Swivel three outlet tap, single receptacle to 3 outlets	W	□ 1147LT	
15	125	Three outlet cube tap, polarized, single receptacle to 3 outlets	RN	□ 4402	•
15	125	Three outlet cube tap, single receptacle to 3 outlets	B, V, W	□ 1482	
15	125	Swivel three outlet tap, single receptacle to 3 outlets	W	□ 1192	•
cULi	us Listed to I	UL498, file no. E241182			

ւ(Այստ Outlet taps, plug-in, NEMA 1-15

A	Rating V/AC	Description	Color suffix	Catalog no.	Realts
15	125	Six outlet tap, duplex receptacle to 6 outlets	V, W	□C1746	٠
15	125	Three outlet tap, single receptacle to 3 outlets	B, V, W	□ 1747	•
15	125	Swivel three outlet tap, single receptacle to 3 outlets	W	□ 1792	•
15	125	Three outlet cube tap, polarized, single receptacle to 3 outlets	B, W	□ 4400	•
15	125	Three outlet cube tap, single receptacle to 3 outlets	B, W	□ 400	•

cULus Listed to UL498, file no. E241182 (except 400)

Outlet adapters, plug-in, NEMA 1-15 to NEMA 5-15 c(UL)us

	Catalog no.	Rests
GY, W	□ 419	•
B, V	□ 1219	•
_		

UL Listed to file no. E241182

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), RN (Orange), V (Ivory), W (White)

В	GY	RN	v	w
(Brown)	(Gray)	(Orange)	(Ivory)	(White)

Specification information: Please visit www.eaton.com/wiringdevices Compliances, specifications and availability are subject to change without notice.

RoHS compliant

Accessories



Product description

For AC or DC electrical circuits

Design features

- For testing AC or DC electrical circuits
- Detects the presence of power on either AC or DC circuits
- · Identifies circuit conductors
- Rugged polycarbonate construction

Circuit tester (h)

Description	Color	Catalog no.	(Northernold
AC or DC circuit tester	В	914	•
Listed to III 1436 file no. E143353			

Listed to UL1436, file no. E143353

Safety caps

Product description

Outlet caps

Design features

- Increases child safety by covering electrical outlets when not in use by restricting access to live parts
- Constructed of impact-resistant thermoplastic

Circuit tester 🔍			\sim
Description	Color	Catalog no.	Romes
Safety cap	С	29CL	•
Listed to UL2255, file no. E13251			

Color ordering information:

B (Brown), C (Clear)



Compliances, specifications and availability are subject to change without notice.

🐼 RoHS compliant







Technical Reference

We've made it quick and easy to find the important industry and product data you are looking for, including NEMA configurations, electrical codes, industry standards, relevant definitions, general wiring device information, and wiring diagrams.





NEMA straight blade configurations

vires		orefix	15A Straight	blade	20A Straight	blade
Poles, wires	Rating	NEMA prefix	Receptacles, connectors & outlets	Plugs	Receptacles, connectors	Plugs
2-pole, 2-wire	125V/AC	1	4882 ★ 6882 ★ 86 ★ SA155 ★ 2602 ● 2603 ● 2606 ● 2607 ● 2609 ● 1-158	4862 ◆ SA540 ◆ 84 ◆ SA940 ◆ 183 ◆ 1912 ◆ 2600 ◆ 2601 ◆ 3123 ◆ 1-15P		
2-pole, 3-wire grounding	125V/AC	5	222 ★ 298 ■ 817 + 1107 ■D 2887 ★ 4270 ■ 4887 ★ 5270 ■L 4H5969 ★O 6887 ★ TR817 +R SA993 ★ TR817 +R TR6250 +DR TR270 +R TRCR15 ■GR TR75 +R TWRVGF15 ■GRW TR1107 ■DR WRVGF15 ■GW TR1107 ■DR 78 ■S 270 ■ 5-158	1709 ◆ 2867 ◆ 4867 ◆ AH5965 ◆ O 6867 ◆ SA399 ◆	1877 + 2228 ★ 4228 ★ AH5369 ★ 0 TR1877 +R TR6350 +DR TRC620 = R TRVGF20 = GR WRVGF20 = GW WRVGF20 = GW	2809 ♦ 4409 ♦ AH5364 ♦ 0
2-pole	250V/AC	6	2227 ★ 74 ■S 4227 ★ AH5669 ★O	2866 ♦ 4866 ♦ AH5666 ♦ 0 6-15P	2229 ★ 4229 ★ AH5469 ★ O	3809 ♦ 4509 ♦ AH5464 ♦O 6-20P
	277V/AC	7	5302 🗆	2839 ◆ () () () () () () () () () ()		
3-pole, 3-wire	125/250V/AC	10			805 +	2836 ♦ 10-20P

vires		prefix	30A Strai	ght blade	50A Strai	ght blade	60A Straig	ght blade
Poles, wires	Rating		Receptacles	Plugs	Receptacles	Plugs	Receptacles	Plugs
3-wire Iding	125V/AC	5	1233 + ■	S41 ♦ A (1253 +	S41 ♦A		
2-pole, 3-wire grounding	250V/AC	6	1232 +S 1234 + 6-30R	S42 ♦ A	1252 +S 1254 +	S42 ♦ A		
3-pole, 3-wire	125/250V/AC	10	38B + 125 +S	S80 ♦ A	32B + 112 +S	S80 ♦ A		
3-pole, 4-wire grounding	125/250V/AC	14	1225 +S 1257 + (I) IV 14-30R	S21 ♦A	58 +P 1212 +S 1258 + □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	S21 ♦A	60 + ₽ (□□ ^c ^v □ ^s 14-60R	S20 ♦AN

Straight blade legend: How to use the chart

+ Single

Core catalog number color indicates a device's grade:

BLACK = Heavy duty grade **BLUE** = Standard grade

A suffix combining a **RED** shape and alpha letter indicates a device's body and type.

Device body:

- Duplex
 - receptacle
- Plug receptacle Connector \star Outlet •
- D Decorator G GFCI

Device type:

A Angled

L CO/ALR 0 Quick grip P Panel mount

L CO/ALR 0 Quick grip

P Panel mount

www.eaton.com www.eaton.com/wiringdevices

Power devices cross reference

Straight blade power devices - 20A, 30A, 50A & 60A



			$\hat{\circ}$	1°1	6		Ŵ
Rating: Amps V/AC	Receptacle/ Plug NEMA Configuration	Flush Receptacle	Wallplate	Surface Receptacle	Panel Mount Receptacle	Plugs	Adapters
2-pole, 3-wi	ire grounding						
30A 125V	Image: Signal state Image: Signal state	1233 (Brown)				S41 (Black)	
30A 125V	TT-30R TT-30P	1263 (Black)	-		U1263 (Black)	83 (Black)	1264 TT-30 Plug to NEMA 5-15R or 5-20R (Black)
30A 125V	6-30R 6-30P	1234 (Black)	Standard size: 2068, 2168, 93221, 93227 Mid-size: 5068, PJ703, PJ724	1232 (Black)		S42 (Black)	
50A 125V	(□ [∞] □ [∞]) (□ [∞] 5-50R 5-50P	1253 (Brown)				S41 (Black)	
50A 125V		1254 (Black)		1252 (Black)		S42 (Black)	
3-pole, 3-wi	ire non-grounding	1	1				
20A 125/250V	10-20R 10-20P	805 (lvory)				2836 (Yellow)	

120/2001	10-20R 10-20P	805 (lvory)			2836 (Yellow)	
30A 125/250V Dryer	U-30R 10-30P	38B (Brown)	Standard size: 2068, 2168, 93221, 93227	125 (Black)	S80 (Black)	
50A 125/250V Range	() () () () () () () () () () () () () (32B (Brown)	Mid-size: 5068, PJ703, PJ724	112 (Black)	S80 (Black)	

3-pole, 4-wire grounding

30A 125/250V Dryer		1257 (Black)	Standard size: 2068, 2168, 93221, 93227	1225 (Black)		S21 (Black)	
50A 125/250V Range	(□ 0 ↓ 0 14-50R 14-50P	1258 (Black)	Mid-size: 5068, PJ703, PJ724	1212 (Black)	58 (Black)	S21 (Black)	
60A 125/250V					60 (Black)	S20 (Black)	



Organization abbreviations glossary

Common abbreviations for organizations often referred to in the electrical industry and also noted throughout the residential catalog

ANSI American National Standards Institute, Inc.

ANSI is a private, non-profit organization that administers and coordinates the U.S. voluntary standardization and conformity assessment system. The Institute's mission is to enhance both the global competitiveness of U.S. business and the U.S. quality of life by promoting and facilitating voluntary consensus standards and conformity assessment systems and safeguarding their integrity.

www.ansi.org

CEC Title 24

California Energy Commission's Energy Efficiency Standards for Residential and Nonresidential Buildings

Part of the California State Building Code, Title 24 requires a minimum level of energy efficiency for all new heated or cooled structures, including additions and alterations to existing homes and most commercial buildings. Energy efficient lighting and controls must be incorporated per the current standards. Energy-efficient lighting fixtures (often fluorescent) are required as well as the use of dimmers and vacancy/occupancy sensors. The standard covers all rooms in a home except closets under 70 square feet.

www.energy.ca.gov/title24

CSA

Canadian Standards Association

The Canadian Standards Association is a not-for-profit, membership-based association that conducts product safety testing, and issues certifications.

www.csa.org

GSA

General Services Administration Federal Supply Service

GSA's Federal Supply Service provides federal customers with a specific list of manufacturer's products that have been approved to meet stated requirements. The most frequently cited Federal Specifications regarding electrical wiring devices are those for Electrical Power Connector, Plug, Receptacle and Cable Outlet (Fed. Spec. W-C 596) and for Toggle and Lock, Flush Mounted Switches (Fed. Spec. W-S 896).

www.gsa.gov

NEC[®] National Electrical Code[®]

Published by the NFPA (see listing) as NFPA 70, the National Electrical Code. This publication, renewed every 3 years under the auspices of ANSI, provides for the adequate protection of life and property from dangers associated with the use of electricity. It is now adopted and enforced in all 50 states in the United States and is also the basis for electrical codes in several other countries.

www.nfpa.org

NEMA

National Electrical Manufacturers Association

Comprised of electrical manufacturers, NEMA provides a forum for the standardization and testing of electrical equipment, enabling consumers to select from a range of safe, effective, and compatible electrical products. NEMA-standards of testing is frequently required by both government and third-party endorsees such as UL and CSA prior to their approval.

www.NEMA.org

NFPA

National Fire Protection Association

The mission of the international non-profit NFPA is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating scientifically based consensus codes and standards, research, training and education. The NFPA authors the NEC[®] and NPPA 70E electrical safety in the workplace.

www.nfpa.org

NOM

Normas Oficiales de México (Official Mexican Standards)

The Official Mexican Standards (referred to as Normas or NOMs) augment the Mexican Hazardous Materials Land Transportation Regulation and provide information relative to importing and exporting hazardous materials from and to Mexico.

OSHA

Occupational Health and Safety Administration, U.S. Department of Labor

OSHA's mission is to assure safe and healthful working conditions for working men and women (having been authorized to enforce standards first created under the Occupational Health and Safety Act of 1970 and since evolved), by assisting and encouraging the States in their efforts to assure safe and healthful working conditions.

www.osha.gov

UL

Underwriters Laboratories

Underwriters Laboratories Inc. (UL) is an independent, not-forprofit product safety testing and certification organization.

www.ul.com

NSF

National Sanitation Foundation

NSF International helps protect people by certifying products and writing standards for consumer goods. As an independent, not-for-profit organization, NSF works toward allowing everyone to live safer.

www.nsf.org

Organization acronyms

Standards development organizations

ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
BRC	British Retail Consortium
CANENA	Consejo de Armonización de Normas Electrotécnicas de Norte América (Council for Harmonization of Electrotechnical Standardization of North America)
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
ISA	Instrument Society of America
ISO	International Standards Organization
NFPA	National Fire Protection Agency
NSF	National Sanitation Foundation
SAE	Society of Automotive Engineers
SME	Society of Manufacturing Engineers

Certification agencies

ANCE	National Association of Normalization and Certification of the Electrical Sector (Mexico)
BSI	British Standards Institute
CCC	China Compulsory Certification
CE	European Compliance (This is not a certification agency, but CE is the European Compliance Mark)
CSA	Canadian Standards Association
cUL	Certified to CSA Standards by Underwriters Laboratories
cULus	Meets Canadian & US UL requirements
DESC	Defense Electronic Supply Center
ETL	Electrical Testing Laboratories
FCC	Federal Communications Commission
FM	Factory Mutual
IAPA	Independent Accident and Protection Association (Canada)
LEED	Leadership in Energy and Environmental Design
NRTL	National Recognized Testing Laboratories
OSHA	Occupational Safety and Health Administration
TUV	TUV Rheinland of N.A., Inc.
VDE	Verband Deutscher Elektrotechniker (Germany)
UL	Underwriters Laboratories

Common UL & CSA standards for wiring devices

UL standards pertaining to Eaton's Cooper Wiring Devices

UL20	General-use switches
UL50	Enclosures for electrical equipment
UL94	Flammability testing for materials, plastic
UL486E	Equipment and wiring terminals
UL496	Lampholders
UL498	Plugs, connectors, receptacles, inlets, outlets
UL498A	Taps and adapters
UL508	Industrial equipment (including motor control switches)
UL514A	Metallic boxes/covers/wallplates
UL514D	Nonmetallic boxes/covers/wallplates
UL817	Cord sets
UL943	GFCIs
UL1054	Special use switches
UL1363	Temporary power taps
UL1436	Outlet circuit testers
UL1449	Surge suppression devices
UL1472	Dimmers
UL1567	Switches and receptacles used with AL wire
UL1699	Arc fault circuit interrupters



Codes & standards

CEC	Canadian Electrical Code	
CEE	European Electrotechnical Committee	
NEC	National Electrical Code®	
NMX	Normas Mexicanas	
NOM	Normas Oficiales de México (Official Mexican Standard)	

Industry associations

muusu	
ABYC	American Boat and Yacht Council
ASHE	American Society of Healthcare Engineering
BICSI	Building Industry Consulting Services International
BOMA	Building Owners Management Association
CANAME	Cámara Nacional de Manufacturas Eléctricas (México)
CEMRA	Canadian Electrical Manufacturers Representatives Association
ECOC	Electrical Contractors of Canada
EFI	Electro-Federation Incorporated
EIA	Electronics Industry Association
EPRI	Electric Power Research Institute
IAEI	International Association of Electrical Inspectors
IBI	Intelligent Building Institute
IECA	Independent Electrical Contractors Association
IFMA	International Facilities Management Association
NAED	National Association of Electrical Distributors
NAW	National Association of Wholesalers
NECA	National Electrical Contractors Association
NEMA	National Electrical Manufacturers Association
NEMRA	National Electrical Manufacturers Representative Association
NMDA	National Marine Distributor Association
NMRA	National Marine Representative Association
SEMI	Semi-Conductor Equipment and Material International
TIA	Telecommunications Industry Association
USGBC	US Green Building Council

UL standards pertaining to Eaton's Cooper Wiring Devices

UL1786	Night-lights
UL1863	Communications circuit accessories
UL1917	Solid state fan speed control
FSWC596	Fed. Spec. receptacles
FSWS896	Fed. Spec. switches

CSA standards pertaining to Eaton's Cooper Wiring Devices

C22.2 No. 0.17	Polymeric materials
C22.2 No. 12	Night lights
C22.2 No. 42	General-use receptacles, attachment plugs
C22.2 No. 55	Special-use switches
C22.2 No. 111	General-use switches
C22.2 No. 144	GFCI
C22.2 No. 182.1	Industrial-type, special-use attachment plugs, receptacles and connectors. Pin and sleeve devices
C22.2 No. 182.2	Industrial locking type



General purpose wiring device definitions from NEMA Standard WD-1

NEMA standards pertaining to Arrow Hart Products (in accordance with NEMA Standard WD-1)

WD 1-1.01 Cord connector

A portable receptacle with means for attachment to a flexible cord; the cord connector is not intended for permanent mounting. **NEMA Standard 7-13-1967**

WD 1-1.02 Grounded conductor (system ground)

This is a usually current-carrying circuit conductor that's purposely connected to earth ground and is identified as the white conductor.

NEMA Standard 7-13-1967

WD 1-1.03 Grounding conductor (equipment ground)

Unlike the System Ground version, this conductor connects non-current-carrying metallic equipment parts to earth ground, providing a specific path for fault current to ground. It can be bare or covered, in which case it is identified as the green conductor, or green with yellow stripes.

NEMA Standard 7-13-1967

WD 1-1.04 Lampholder

Lampholders mechanically support an electric lamp and electrically connect it to a circuit.

NEMA Standard 7-13-1967

WD 1-1.05 Male base (inlet)

Designed for flush or surface mounting on an appliance or other equipment, male-based plugs serve to connect utilization equipment to a connector.

NEMA Standard 7-13-1967

WD 1-1.06 Outlet

An outlet is a point on the wiring system at which current is taken to supply utilization equipment. **NEMA Standard 7-13-1967**

NEWIA Stanuaru 7-13-1907

WD 1-1.07 Plug

The male blades of our plugs serve to connect the conductors of the attached, flexible cord with those of the female receptacle. **NEMA Standard 7-1-1967**

WD 1-1.08 Polarization (plugs and receptacles)

Polarization assures the correct positioning for proper mating of plugs and receptacles of the same rating. **NEMA Standard 7-1-1967**

WD 1-1.09 Pole

When used to designate plugs and receptacles, "pole" refers to a terminal that is connected to a regularly current-carrying circuit conductor. In switches, the number of poles indicates how many conductors are being controlled.

NEMA Standard 7-1-1967

WD 1-1.10 Receptacle

This device features female contacts, and is installed primarily at an outlet or on equipment meant to establish electrical connection with an inserted plug. **NEMA Standard 7-1-1967**

WD 1-1.11 Slant symbol (/)

As it applies to wiring device ratings, the "slant" line(/) indicates that there's more than one voltage potential present between different terminals of a wiring device.

WD 1-1.12 Switch

There are several different types of switches available for making, breaking or changing electrical circuit connections, including:

- A. Single-pole switch (single-pole, single-throw), which makes or breaks the connection of a single conductor.
- B. Double-pole switch (double-pole, single-throw), which makes or breaks the connection of two conductors on a single branch circuit.
- C. Three-way switch (single-pole, double-throw), which changes the connection of a single conductor and is most often utilized in tandem to better control one piece of equipment from two locations.
- D. Four-way switch (double-pole, double-throw reversing) is a double-pole switch used with two three-way switches to control a single piece of equipment from more than two locations.

NEMA Standard 7-13-1967

WD 1-1.13 Terminal (on a wiring device)

A terminal is a fixed location on a wiring device where a conductor is designated for connection.

NEMA Standard 7-13-1967

WD 1-1.14 Wire (plugs and receptacles)

As it applies in designating plugs and receptacles, the term "wire" stands for the number of either regularly current-carrying or equipment grounding connected conductors. **NEMA Standard 7-13-1967**

For answers to technical questions or for more information on UL, CSA and NEMA standards pertaining to Eaton's Wiring Devices' products, please contact us at the following toll free number: 1-866-853-4293. Website: www.eaton.com/wiringdevices

Selected articles, National Electric Code (NEC[®]) requirements for wiring devices from NFPA 70[™], NEC[®] 2014 Edition



Article 210 — Branch circuits

210.8	Ground-fault circuit-interrupter protection for personnel
210.21	Branch circuit ratings, outlet devices
210.24	Branch circuit requirements - summary
210.50	Required outlets, general
210.60	Required outlets, guest rooms, guest suites, dormitories and similar occupancies
210.62	Required outlets, show windows
210.70	Lighting outlets required

Article 404 — Switches

404.2	Installation, switch connections
404.3	Installation, enclosure
404.4	Installation, damp or wet locations
404.9	Installation, provisions for general-use snap switches
404.14	Rating and use of snap switches
404.15	Construction specifications, marking

Article 406 — Receptacles, cord connectors & attachment plugs (caps)

406.3	Receptacle rating and type
406.4	General installation requirements
406.5	Receptacle mounting
406.6	Receptacle faceplates (cover plates)
406.7	Attachment plugs, cord connectors and flanged surface devices
406.8	Noninterchangeability
406.9	Receptacles in damp or wet locations
406.10	Grounding-type receptacles, adapters, cord connectors and attachment plugs
406.12	Tamper-resistant receptacles in dwelling units
406.13	Tamper-resistant receptacles in guest rooms and guest suites
406.14	Tamper-resistant receptacles in child care facilities

Article 430 — Motors, motor circuits & controllers

430.8	Marking on controllers
430.81	Motor controllers, general
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430.83	Motor controllers, ratings
430.90	Combination fuseholder and switch as controller
430.102	Disconnecting means, location
430.109	Disconnecting means, type

Article 517 — Health care facilities

517.2	Definitions
517.10	Wiring and protection, applicability
517.13	Grounding of receptacles and fixed electrical equipment in patient care areas
517.14	Panelboard bonding
517.16	Use of isolated ground receptacles
517.17	Ground-fault protection
517.18	Wiring and protection, general care areas
517.19	Wiring and protection, critical care areas
517.20	Wiring and protection, wet procedure locations
517.21	Ground-Fault-Circuit-Interrupter protection for personnel
517.30	Essential electrical systems for hospitals
517.31	Branches requiring automatic connection
517.35	Sources of power
517.40	Essential electrical systems for nursing homes and limited care facilities
517.41	Essential electrical systems (nursing homes, etc.)
517.45	Essential electrical systems for other health care facilities
517.61	Inhalation anesthetizing locations, wiring and equipment
517.62	Inhalation anesthetizing locations, grounding
517.63	Grounded power systems in anesthetizing locations
517.64	Inhalation anesthetizing locations, low-voltage equipment and instruments
517.71	X-ray installations connection to supply circuit
517.72	X-ray installations disconnecting means
517.160	Isolated power systems

Article 555 - Marinas & boatyards

555.1	Scope
555.13	Wiring methods and installations
555.15	Grounding
555.17	Disconnecting means for shore power connection(s)
555.19	Receptacles (including GFCI)

Article 590 — Temporary installations

590.4	General (including receptacles and GFCI)
590.6	Ground-fault protection for personnel

Article 604 — Manufactured wiring systems

604.2	Definition
604.6	Construction (including receptacles and connectors)

Article 630 - Electric welders

630.13Arc welders, disconnecting means630.33Resistance welders, disconnecting means

Article 647 - Sensitive electronic equipment

647.7 Receptacles (including isolated ground receptacles)

Article 660 — X-ray equipment

 660.4
 Connection to supply circuit

 660.5
 Disconnecting means

Article 700 — Emergency systems

700.26 Overcurrent protection, ground-fault protection of equipment



Horsepower ratings for NEMA configurations (plugs & receptacles only)

Straight blade configuration

NEMA	AC HP Rating	Rating
1-15	0.5	15A-125V
2-15	1.5*	15A-250V
2-20	2*	20A-250V
2-30	2*	30A-250V
5-15	0.5	15A-125V
5-20	1	20A-125V
5-30	2	30A-125V
5-50	2	50A-125V
6-15	1.5*	15A-250V
6-20	2*	20A-250V
5-30	2*	30A-250V
6-50	3*	50A-250V
7-15	2	15A-277V/AC Only
7-20	2	20A-277V/AC Only
7-30	3	30A-277V/AC Only
7-50	5	50A-277V/AC Only
10-20	2L-L*/1 L-N	20A-125/250V
10-30	2 L-L*/2 L-N	30A-125/250V
10-50	3 L-L*/2 L-N	50A-125/250V
11-15	2	15A-3Ø 250V
11-20	3	20A-3Ø 250V
11-30	3	30A-3Ø 250V
11-50	7.5	50A-3Ø 250V
14-15	1.5 L-L*/0.5 L-N	15A-125/250V
14-20	2 L-L*/1 L-N	20A-125/250V
14-30	2 L-L*/2 L-N	30A-125/250V
14-50	3 L-L*/2 L-N	50A-125/250V
4-60	3 L-L*/2 L-N	60A-125/250V
15-15	2	15A-3Ø 250V
15-20	3	20A-3Ø 250V
15-30	3	30A-3Ø 250V
15-50	7.5	50A-3Ø 250V
5-60	10	60A-3Ø 250V
8-15	2	15A-3ØY 120/208V
18-20	2	20A-3ØY 120/208V
8-30	3	30A-3ØY 120/208V
8-50	7.5	50A-3ØY 120/208V
18-60	7.5	60A-3ØY 120/208V

L-L denotes phase-to-phase HP rating L-N denotes phase-to-neutral HP rating *Suitable for 208V motor applications at HP rating







Wire & cable type abbreviations

Key

S	Service	W	Weather approved
J	Junior	Р	Parallel
т	Thermoplastic/Vinyl		

Examples

SJT	Hard usage thermoplastic rubber-insulated conductors	SPT-3	Same as SPT-2, but heavier construction (18-10 gauge).
SJTW	and overall thermoplastic jacket. 300V up to 105°C. Hard usage thermoplastic or rubber-insulated conductors and overall thermoplastic jacket. 300V up to 105°C.	SRDT	Portable range or dryer cable, 3-conductor parallel type or 4 insulated conductors, jacketed. All thermoplastic construction. 300V, maximum temperature of 60°C.
SPT-1	Weather resistant for outdoor use. All thermoplastic construction, parallel jacketed. 300V up to 105°C, 2 or 3-conductor (18 gauge).	HPN	Two-conductor, neoprene-insulated heater cord. Parallel construction. For use in damp locations. 300V, 90°C.
SPT-2	Same as SPT-1, but heavier construction (18-16 gauge).		

Diameter ranges of jacketed cord in accordance with standard UL62

Type of cord	Avg. size	2-Conductor	3-Conductor	4-Conductor	5-Conductor
SV, SVO, SVT SVTO	18	0.22"-0.26" (5.6mm-6.6mm)	0.23"-0.27" (5.8mm-6.9mm)		
SJ, SJO, SJT, SJTO	18	0.28"-0.32" (7.1mm-8.1mm)	0.30"-0.34" (7.6mm-8.6mm)	0.33"-0.37" (8.4mm-9.4mm)	_
	16	0.31"-0.34" (7.9mm-8.6mm)	0.33"-0.36" (8.4mm-9.1mm)	0.35"-0.40" (8.9mm-10.2mm)	—
	14	0.34"-0.38" (8.6mm-9.7mm)	0.36"-0.40" (9.1mm-10.2mm)	0.39"-0.44" (9.9mm-11.2mm)	—
	12	0.41"-0.46" (10.4mm-11.7mm)	0.43"-0.48" (10.9mm-12.2mm)	0.47"-0.52" (11.9mm-13.2mm)	—
	10	0.54"-0.61" (13.7mm-15.5mm)	0.57"-0.64" (14.5mm-16.3mm)	0.63"-0.70" (16.0mm-17.8mm)	_
S, SO, ST, STO	18	0.34"-0.39" (8.6mm-9.9mm)	0.36"-0.40" (9.1mm-10.2mm)	0.39"-0.43" (9.9mm-10.9mm)	0.46"-0.51" (11.7mm-13.0mm)
	16	0.37"-0.41" (9.4mm-10.4mm)	0.39"-0.43" (9.9mm-10.9mm)	0.41"-0.46" (10.4mm-11.7mm)	0.49"-0.55" (12.4mm-14.0mm)
	14	0.50"-0.55" (12.7mm-14.0mm)	0.52"-0.58" (13.2mm-14.7mm)	0.56"-0.62" (14.2mm-15.7mm)	0.63"-0.71" (16.0mm-18.0mm)
	12	0.57"-0.63" (14.5mm-16.0mm)	0.59"-0.66" (15.0mm-16.8mm)	0.64"-0.71" (16.3mm-18.0mm)	0.70"-0.77" (17.8mm-19.6mm)
	10	0.62"-0.69" (15.7mm-17.5mm)	0.65"-0.72" (16.5mm-18.3mm)	0.70"-0.78" (17.8mm-19.8mm)	0.76"-0.84" (19.3mm-21.3mm)
	8	0.78"-0.88" (19.8mm-22.4mm)	0.83"-0.93" (21.1mm-23.6mm)	0.93"-1.05" (23.6mm-26.7mm)	1.00"-1.15" (25.4mm-29.2mm)
	6	0.92"-1.05" (23.4mm-26.7mm)	0.97"-1.10" (24.6mm-27.9mm)	1.05"-1.20" (26.7mm-30.5mm)	1.18"-1.33" (30.0mm-33.8mm)
	4	1.06"-1.21" (26.9mm-30.7mm)	1.13"-1.28" (28.7mm-32.5mm)	1.25"-1.45" (31.8mm-3.8mm)	
	2	1.21"-1.40" (30.7mm-35.6mm)	1.30"-1.50" (33.0mm-38.1mm)	1.45"-1.65" (36.8mm-41.9mm)	_

Acceptable range for overall diameter of jacketed cord



Wiring diagrams by NEMA configurations

2-pole, 2-wire non-grounding: 125V



2-pole, 3-wire grounding: 250V



3-pole, 3-wire non-grounding: 125/250V



2-pole, 3-wire grounding: 125V



2-pole, 3-wire grounding: 277V AC



3-pole, 4-wire grounding: 125/250V



Combination devices

2 Single-pole switches



Single-pole switch and 2-pole, 3-wire 20A U grounding receptacle



Single-pole switch and neon pilot light



Single-pole switch and 2-pole, 3-wire U grounding receptacle





Receptacles

15A-125V



GFCI: feed-through installation with non-protected receptacles downstream



GFCI: feed-through installation with protection provided downstream



GFCI: feed-through installation with both protected and non-protected receptacles downstream



Switches

AC Switches & standard switches

Single-Pole Double-Pole 3-Way to 3-Way 3-Way 4-Way 3-Way Hot Hot Hot Sys. Srys. Bround

Lighted switch, single-pole and 3-way





Dimmers & fan speed controls

Z-Wave wireless collection

Dimmer with neutral

INC, MLV, ELV Single-pole Dimmer with neutral

INC, MLV, ELV

RF9536-N, RF9537-N (also FLR), RF9540-N (also LED, CFL, FLR)



Z-Wave wireless collection, Aspire, Electronic

Dimmer without neutral RF9534, RF9536, 9534, 9536, 9537, AIM10



Electronic

Dimmer with neutral AF10



Electronic

G-12

Dimmer with neutral AAL06



INC, MLV, ELV

Single-pole

FLR Single-pole

Single-pole

INC, MLV, ELV, FLR, LED, CFL

Z-Wave wireless collection

Multi-location

RF9536-N, RF9537-N (also FLR), RF9542-Z, RF9540-N (also LED, CFL, FLR)



Z-Wave wireless collection, Aspire, Electronic INC, MLV, ELV Multi-location Dimmer without neutral

RF9534, RF9536, RF9542, 9534, 9536, 9537, 9542, AIM10, ARD



Electronic

Dimmer with neutral AF10, ARD

FLR Multi-location



Electronic Dimmer with neutral

INC, MLV, ELV, FLR, LED, CFL Multi-location



EATON 2016 Residential Buyers Guide

Wiring & coverage diagrams



Dimmers & fan speed controls



3-way

FLR 3-way

3-way

3-way



Dimmers & fan speed controls



3 speed & fully variable Single-pole





3 speed & fully variable 3-way

Decorator

Dimmer & fan DI10P, DFS15P



INC, MLV Single-pole

Decorator Dimmer & fan DI10P, DFS15P INC, MLV 3-way



Slide

Dimmer & fan SI061, SI10P, SFS15P, SFS5P, SFS5



Slide

Slide fan/dimmer SDC15



INC, MLV Single-pole

3 speed, INC

Single-pole

Slide

Dimmer & fan SI10P, SFS15P, SFS5P, SFS5 INC, MLV 3-way



Toggle, Rotary Toggle & rotary fan TFS5, RFS5, RFS15



Fully variable Single-pole

Wiring & coverage diagrams



INC

3-way

Dimmers & fan speed controls

Toggle

Toggle dimmer TI061, TI061L, TI3101, TI3101L



Rotary





Rotary

H01 (BLAC

NEUTR

Rotary fan/dimmer RDC15, RDC25



INC Single-pole

INC

Single-pole

Single-pole

4 Speed/INC & Fully Variable/INC

Toggle Toggle dimmer TI061, TI061L, TI3101, TI3101L



Rotary Rotary dimmer

RI06P, RI06PL



INC 3-way

Occupancy & vacancy sensors



3 TRAVELER WIRES ARE REQUIRED

www.eaton.com www.eaton.com/wiringdevices

EATON 2016 Residential Buyers Guide



Occupancy & vacancy sensors

Sensor dimmer



Standard sensor



INC, MLV Single-pole

Single-pole

Standard sensor OS306U, VS306U

INC, MLV, ELV, FLR, LED, CFL 3-Way with sensor in location with hot wire



Standard sensor OS306U, VS306U

INC, MLV, ELV, FLR, LED, CFL 3-Way with switch in location with hot wire



Timers

Aspire, Electronic

INC, MLV, ELV, FLR, LED, CFL

INC, MLV, ELV, FLR, LED, CFL





Single-pole

Wiring & coverage diagrams



Occupancy & vacancy sensor coverage areas





Lighting control basics

Matching the dimmer to the load

A large selection of lighting sources are available in today's lighting environment. These sources have specific individual characteristics which require mating a particular dimmer for each load type (source). For proper use it is important to pick a dimmer that is designed and UL tested for that specific lighting load type.

Incandescent/halogen

Line-voltage tungsten filament lamps, including line-voltage (120V) halogen lamps Electrical characteristic: resistive Special requirements: rated for cold filament inrush.

Magnetic Low-Voltage (MLV)

Magnetic transformer-supplied low-voltage lighting (6 volt, 12 volt, or 24 volt) Electrical characteristic: inductive Special requirements: symmetric cycles (VDC \leq 2), smooth turn off Include transformer losses when calculating the load.

Electronic Low-Voltage (ELV)

Electronic (solid-state) transformer-supplied low-voltage lighting Electrical characteristic: capacitive Special characteristic: very smooth turn on. Neutral wire connection required.

Fluorescent (FLR)

Electronic fluorescent dimming ballast Special dimmers are designed and UL listed to send power and control signals to each type of electronic fluorescent dimming ballast.

Light Emitting Diode (LED)

Electronic LED driver special dimmers are designed to send power and control signals to each type of electronic LED drive.

Special requirements: LED light source must be properly matched to LED driver, and LED driver must meet control spec for control type.

Fan controls

There are two styles of fan control. Select the one that is right for your application:

Fully variable • Fully variable fan speed

- Quiet 3-speed
- Three speeds plus off
- Used for controlling one or more ceiling fan(s) or exhaust fan(s)
- Will not cause fan motor hum
- Used for controlling one ceiling fan only

Consult with Eaton's Wiring Devices for driver compatibility: www.eaton.com/wiringdevices.

Magnetic low-voltage dimmer ratings

The stated VA (volt-ampere) rating is the rated capacity of the dimmer which includes the magnetic transformer heat losses and the lamp load. A CORE™ SAVANT dimmer UL listed for 1000VA can be loaded with a full 1000VA of lamp load. A transformer dissipates up to 20% of the connected load as heat. Better transformers dissipate less than 10% as heat. Added together, the lamp load and the transformer loss determine the dimmer capacity required. See the example below.



Electronic low-voltage dimmer ratings

Electronic Low-Voltage transformers do dissipate some heat. These inefficiencies are small enough to be accounted for in the dimmer rating. A CORE dimmer UL listed for 600W can be loaded with a full 600W of lamp load. If ganged with other dimmers, standard derating rules apply.

Heat dissipation

During normal operation, dimmers will get warm to the touch. Wallbox dimmer efficiency is typically around 99%; the remaining 1% is dissipated as heat. Therefore, a 600W load on a 600W dimmer would produce around 6 watts of heat. Operating on its rated load, CORE dimmers will stay below the UL limits of 140°F (60° C). Use screwless wallplates to avoid contact with metal screws that may feel warm to the touch.

Single-Pole



Single-pole dimmers provide control from one location.

3-way/4-way



3-Way dimmers adjust the light level from one location. When used with 3-way and 4-way switches, the lights can be turned on to the dimmer

level or off from many locations.

Multi-location



Multi-location dimmers can be used with dimmers for full dimming control of the lights from two or more locations.



Lighting control basics

SECTION

Ganging and Derating Dimmers

A typical dimmer is wider than a switch. This increased size helps the dimmer dissipate internal heat which is normal to operation.

Dimmers can be ganged together such that the space is the same as for switches. A portion of the fins (heat sink) must be removed. The fins are grooved to make the removal of fins easy with a pair of pliers. The removal of these fins reduces the wattage capacity (load) the dimmer can control. Derating information is provided in the "CORE Derating Chart". The dimmer can be loaded with the full derated capacity indicated.



Dimmer derating of Dimmers	Single-gang	Double-gang	Triple-gang or more	Dimmers	Single-gang	Double-gang	Triple-gang or more
Toggle	0	Deanie gang	pro gang et mere	Electronic	0	200010 90119	
Incandescent	600W	600W	600W	Incandescent	1000W	800W	800W
Incandescent	1000W	900W	800W	Magnetic low-voltage	1000VA	800VA	800VA
Fully variable fan	5A	5A	5A	Fluorescent	8.3A	6.6A	6.6A
Rotary				Electronic			
Incandescent	600W	600W	600W	Incandescent	600W	550W	500W
Incandescent	1000W	900W	800W	Magnetic low-voltage	600W	550W	500W
Dual 4-speed/dimmer	2.5A / 300W	2.5A / 300W	2.5A / 300W	Fluorescent	Refer to Spec she	eet for more informa	tion
Dual 4-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W	LED/CFL	300W	300W	300W
3-Speed fan	1.5A	1.5A	1.5A	Aspire slide			
Fully variable fan	5A	5A	5A	Incandescent	600W	600W	600W
				Incandescent	1000W	900W	800W
Toggle w/preset	600W	600W	600W	Magnetic low-voltage	600VA	600VA	600VA
Magnetic low-voltage	600VA	600VA	600VA	Magnetic low-voltage	1000VA	900VA	800VA
Fluorescent		eet for more informa		Electronic low-voltage	600VA	600VA	600VA
Electronic low-voltage	600W	600W	600W	Electronic low-voltage	1000VA	900VA	800VA
LED/CFL	300W	300W	300W	Fluorescent	8.3A	900VA 6.6A	5.4A
	30000	30074	300 44	3-Speed fan	1.5A	1.5A	1.5A
Slide				Fully variable fan	5A	5A	5A
Incandescent	600W	500W	500W	,	JA	JA	JA
Incandescent	1000W	850W	650W	Aspire			
Magnetic low-voltage	600VA	500VA	500VA	Incandescent	600W	600W	500W
Magnetic low-voltage	1000VA	850VA	650VA	Incandescent	1000W	800W	700W
Fluorescent	8.3A	6.6A	5.4A	Magnetic low-voltage	600VA	600VA	500VA
Dual 3-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W	Magnetic low-voltage	1000VA	800VA	700VA
3-Speed fan	1.5A	1.5A	1.5A	Electronic low-voltage	600VA	600VA	500VA
Fully variable fan	5A	5A	5A	Electronic low-voltage	1000VA	800VA	700VA
LED/CFL	300W	300W	300W	Fluorescent	8.3A	6.6A	6.6A
Decorator				Z-Wave wireless c	ollection		
Incandescent	600W	500W	500W	Incandescent	600W	600W	600W
Incandescent	1000W	800W	650W	Incandescent	1000W	800W	800W
Magnetic low-voltage	600VA	500VA	500VA	Incandescent (no neutral)	600W	600W	600W
Magnetic low-voltage	1000VA	800VA	650VA	Incandescent (no neutral)	1000W	800W	800W
Electronic low-voltage	600VA	600VA	600VA	Magnetic low-voltage	600VA	600VA	600VA
Fluorescent	8.3A	6.6A	5.4A	Magnetic low-voltage	1000VA	800VA	800VA
3-Speed fan	1.5A	1.5A	1.5A	Electronic low-voltage	600VA	600VA	600VA
LED/CFL	300W	300W	300W	Electronic low-voltage	1000VA	800VA	800VA
				Fluorescent	1000VA	800VA	800VA
				LED/CFL	300W	300W	300W

LED/CFL	300W	300W	300W	
Dimming sensors				
Incandescent	600W	600W	600W	
Magnetic low-voltage	600VA	600VA	600VA	



Fluorescent lampholder panel cutout dimensional data

Panel cutouts



Panel cutouts



NAFTA compliant





NAFTA compliant products meet specifications at time of print. Product listing subject to change.

For specific product details, visit www.arrowhart.com or email cwdmarketing@eaton.com.





Buy American Provision, American Recovery and Reinvestment Act (ARRA) (Section 1605)

ARRA Section 1605 establishes requirements for federal government projects funded with stimulus monies: "None of the funds appropriated or otherwise made available by [the ARRA] may be used for a project for the construction, alteration, maintenance, or repair of a public building or public work unless all of the iron, steel, and manufactured goods used in the project are produced in the United States." Iron and steel used as components or subcomponents of other manufactured construction materials do not need to be produced in the United States. There is no requirement that components and subcomponents be U.S.-origin provided the manufactured construction material is "produced in the United States." (FAR 25.001(c) (4)) Section 1605 does not contain a domestic cost requirement. However, the government has not defined "produced" for purposes of the ARRA Buy American provision. Many commentators have adopted the "substantial transformation" test to determine whether a manufactured article is "produced" in the United States of Section 1605. Section 1605 contains a requirement that the Buy American provision be applied in a manner consistent with U.S. obligations under international agreements. As a result, national treatment is extended to products from countries with which the United States has entered a free trade agreement (e.g., Canada, Mexico, Bahrain, Chile, etc.) and to products from countries (LDCs) (e.g., Bhutan, Mali, Zambia, etc.) but not to Caribbean basin countries (e.g., Belize, Haiti, Bahamas, etc.). Products that are identified as NAFTA compliant may qualify under the Wareircan Act or ARRA program guidelines. Consult specific project guidelines and compliance requirements to assure suitability for your project needs.

Buy American Act (US Code, Title 41, Section 10 (a-d))

The Buy American Act (often BAA, not to be confused with the Buy America (no "n") Act) applies to all U.S. federal government agency purchases of goods over certain contract thresholds. The BAA restricts purchases of supplies and construction materials to domestic products, unless an exception or waiver applies. Unmanufactured products must be mined or produced in the United States. There is a two-part test for manufactured articles: (1) article must be manufactured in the United States, and (2) cost of U.S. components must exceed 50% of the cost of all components in the item. Note: this calculation does not include labor and overhead for final assembly in the United States. The component cost test is waived for commercial-off-the-shelf (COTS) items. (FAR 25.001(c)(1). BAA waivers may be available, often at the discretion of the contracting officer.



Restriction of the use of certain hazardous substances (RoHS)

Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU



Whether a home's style is traditional, modern, casual, cozy or rustic, it will demand more from wiring devices than in years past. Eaton's Wiring Devices is dedicated to providing the up-to-date wiring device solutions that today's homes need.

2010 Southern Living Idea House, Abercorn Place, featuring Aspire wiring devices



Advanced energy saving solutions

From multiple functionality occupancy and vacancy sensors to wireless RF controls, smart dimmers and timers, Eaton's Wiring Devices offers advanced technology energy-saving devices to address "green" initiatives.



Functional safety & comfort solutions

From children to aging baby boomers keeping their independence, providing built-in low-level area lighting is an important issue today—one easily solved by using multifunctional nightlight devices.



Child safety tamper resistant solutions

Tamper resistant receptacles not only provide code compliance, but they also help keep curious children safe by delivering automatic, continual protection from electrical injury as a result of inserting foreign objects.

Arrow Hart

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