

# 2014 Residential Buyer's Guide

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

**EATON**

*Powering Business Worldwide*



# Eaton and Cooper united. 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 2013 sales of \$22 billion, Eaton has approximately 100,000 employees around the world and sells products in more than 175 countries.

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**EATON**

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## Index

# Products in this buyer's guide

## 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

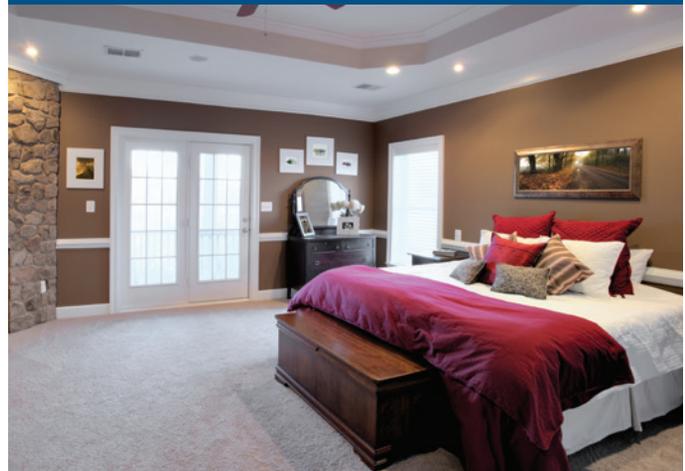
Functionality is paramount in the modern home—our wiring devices provide reliable service, compliance and solutions

### Lighting Controls

 <b>Aspire RF wireless system</b>	 <b>Aspire design collection</b>	 <b>Dimmers &amp; lighting control accessories</b>
 <b>Occupancy &amp; vacancy sensors</b>	 <b>Timers</b>	

### Wiring Devices

 <b>Switches</b>	 <b>Combination devices</b>	 <b>USB receptacles</b>	 <b>Receptacles</b>
 <b>GFCIs</b>	 <b>Power devices</b>	 <b>Plugs &amp; connectors</b>	 <b>Lampholders</b>



## Finish off wiring device installations perfectly

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

### Wallplates & Weather Protective Covers

 <p>Standard size wallplates</p>	 <p>Mid-size wallplates</p>	 <p>Oversize wallplates</p>
 <p>Wallplate accessories</p>	 <p>While-in-use boxes</p>	 <p>Weather protective covers</p>



## Flexible home media connectivity

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

### Data & Connectivity

 <p>Modular connectivity</p>	 <p>Multimedia wallplates</p>	 <p>Connectivity points</p>
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# How to use this catalog

Eaton's Cooper 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.

## Section opener

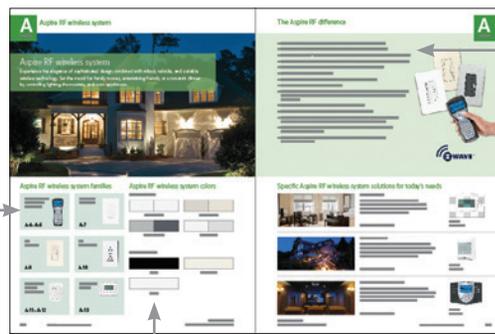
The beginning of each section provides an overview of the families each section contains



Visual reference of each family contained in the section with page numbers

## Family introduction

Each family introduction provides an overview of the different product groupings within the family, available colors, key features, and specialty solutions



Key product features

Product groupings within family with page numbers

Product solutions for today's special needs and where to find them in the catalog

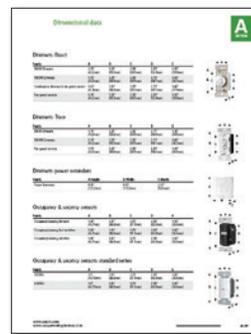
Available colors in this family

## Product catalog pages

Where you are in the catalog appears in the top bar

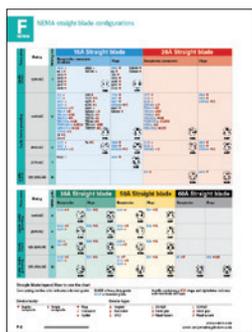
Features of the products on this page

Description & ordering information



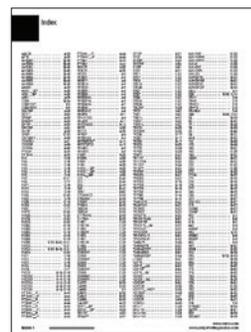
## Dimensional data pages

Lists the dimensions of the products within that section; in the case of wallplates, shows the necessary spacing and mounting dimensional information



## NEMA chart index

Located in the Technical Reference section, the NEMA chart allows you to search and identify the product you need by applicable NEMA configuration



## Alphanumeric index

Located at the back of the buyer's guide, the alphanumeric index allows you to quickly locate a specific catalog item's page number

# How to use this catalog

B

Receptacles

**Decorator standard grade receptacles**

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

**Design features**

- Tamper Resistant versions provide compliance with 2014 NEC® Article 406.12 that states that all receptacles 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
- Patented built-in wire looper for pre-looping
- High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wire 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
- Push-in terminals accept #14 AWG solid wire

**Decorator tamper resistant duplex receptacles**

A	Rating	VAC	Description	Color suffix	Catalog no.
15	125		Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	A, BK, LA, V, W	<input type="checkbox"/> TR1107__
15	125		Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire		<input type="checkbox"/> TR1107-9__
20	125		NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only		<input type="checkbox"/> TR1307__

cULus Listed to UL486, file no. E15059; NOM certified

**Decorator duplex receptacles**

A	Rating	VAC	Description	Color suffix	Catalog no.
15	125		NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> 1107__
15	125		Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	A, BK, LA, V, W	<input type="checkbox"/> 1107-8__

Listed to UL486, file no. E15059; 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).

(Almond)
  (Brown)
  (Black)
  (Gray)
  (Lt. Almond)
  (Ivory)
  (White)

**Color coded for easy section location**

**Catalog section & family**

**NEMA configuration(s)**

**Configurations & ratings of devices on this page**

**Features of products on this page**

**Product sub-group**

**Testing and compliance**

**Item description**

**Rating and wiring type**

**Product image**

**NAFTA compliance**

**Color ordering information**

B-24

www.eaton.com  
www.cooperwiringdevices.com

\*Products that are identified as NAFTA compliant may qualify under the Buy American Act or ARRA program guidelines. Consult specific project guidelines and compliance requirements to assure suitability for your project needs. See page F-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 and/or specifications, is subject to change without notice. For specific product inquiries, contact techsupport@cooperwiringdevices.com.

SECTION  
**A**



# 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.



**Aspire RF wireless system**  
A-2



**Aspire design collection**  
A-16



**Dimmers & lighting control accessories**  
A-26



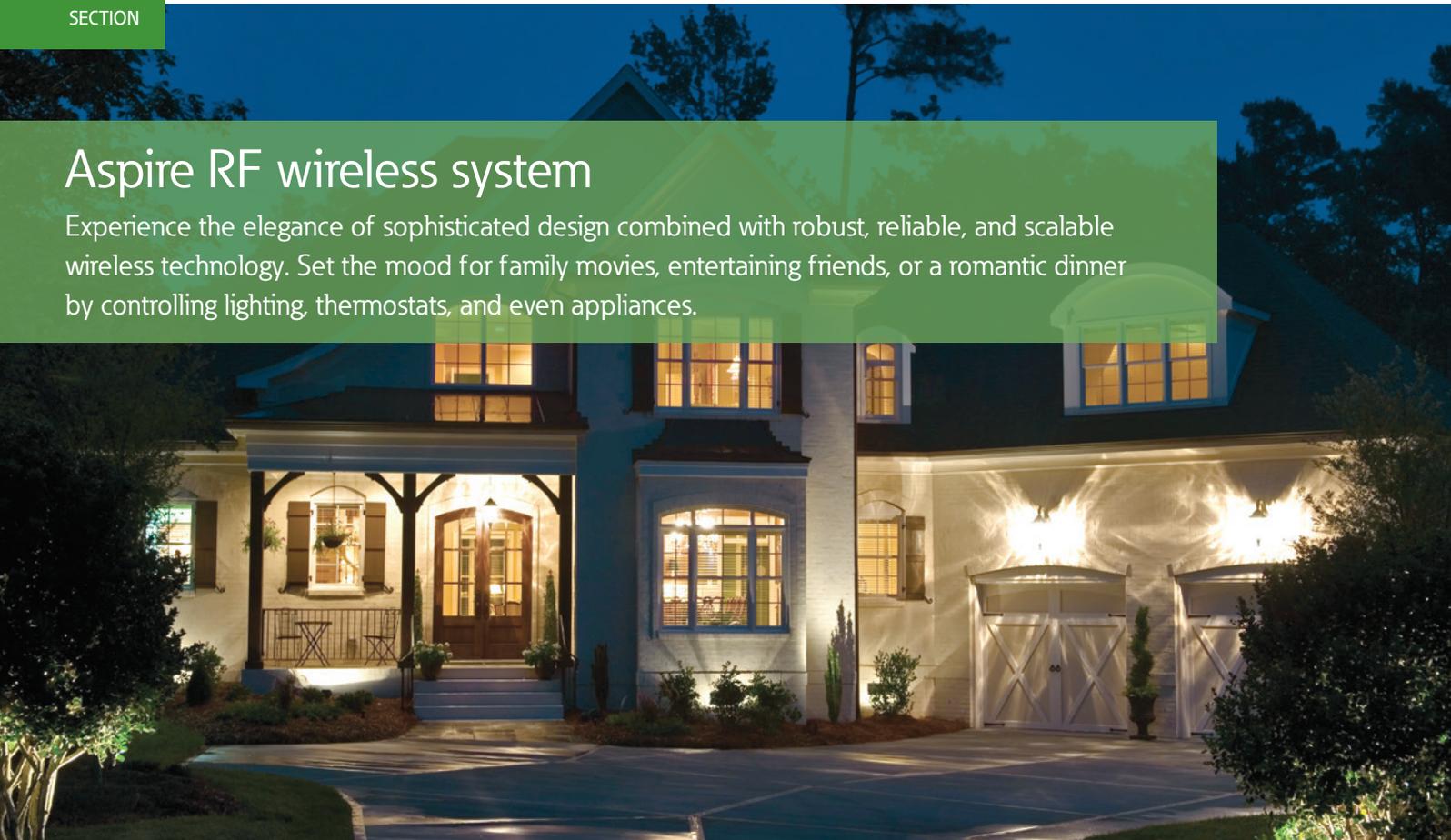
**Occupancy & vacancy sensors**  
A-36



**Timers**  
A-42

# Aspire RF wireless system

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.



## Aspire RF wireless system families

RF controllers, accessories & keypads



**A-4–A-6**

RF smart dimmers



**A-7**

RF switches



**A-9**

RF receptacles



**A-10**

RF lighting control accessories



**A-11–A-12**

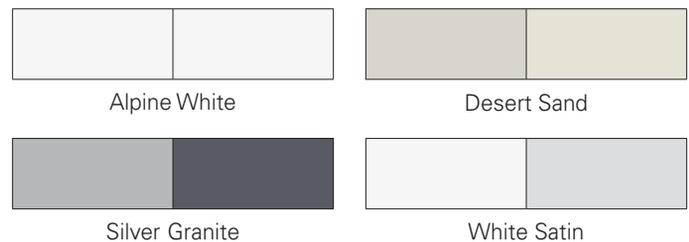
RF climate control



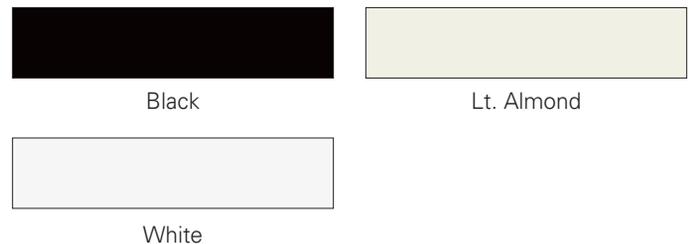
**A-13**

## Aspire RF wireless system colors

Designer colors:



Decorator colors:



- 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
- Softly curving arch, contrasting textures, velvet-smooth quiet actuation and colors that subtly complement each other make Aspire RF devices an integral element of any décor
- Wall-mounted devices available in seven color finishes
- One RF switch or dimmer can control up to five RF 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 Aspire RF controllers
- LED light-level display that is visible in full daylight and dims in intensity when lights are turned OFF
- Add non-RF household items to the network by plugging them into Aspire RF receptacles



## Specific Aspire RF wireless system solutions for today's needs



### Energy savings

Aspire RF facilitates "going green" by managing lighting and temperature control through motion sensors, thermostats, plus shade and blind motor controls.

See pages A-4 to A-15



Shown:  
RFTSTAT02



### Safety & security

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-15



Shown:  
RFOSW03



### 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-15



Shown:  
RFTDCSG

### Wireless RF 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

- Network is controlled using Z-Wave technology
- One is required per job for commissioning or system modification
- Provides seamless integration working with all Aspire RF components and a comprehensive array of third party devices
- Easy user-interface guides user step by step through the installation process
- Handheld & tabletop controllers offer unique one-touch keypad options for lighting scenes and sequences
- Handheld & tabletop controllers offer All ON, All OFF and Panic buttons for energy savings and security functions
- Control your Z-Wave network from any location using a home or remote computer
- Home controller is a fan-less, diskless design for ultimate mechanical reliability
- Home controller includes USB ports for integration with the most commonly used technology interfaces
- Home controller's ultra low power consumption conserves energy and lowers utility bills
- Home controller features built-in web server for remote access from anywhere
- Home controller can control lighting, temperature, blinds, security, and much more
- Home controller supports a variety of user interfaces, including in-wall button controllers, touchscreens, wireless remotes, PDAs, Pocket PCs, cellphones, and voice (microphones)
- Home controller's built-in power failure recovery feature runs events missed during outages when power is restored



RFHDCSG



RFTDCSG



RFTCP

#### Handheld & table top controllers **FC**

V/DC	Rating		Description	Catalog no.
	V/AC	Hz		
			Handheld controller, battery operated (2 AA Batteries)	<input type="checkbox"/> RFHDCSG
5	120		Tabletop controller, battery or AC power supply operated or 3AA batteries	<input type="checkbox"/> RFTDCSG

Complies with FCC Part 15, Class B; Z-Wave Compliant certified

#### Home controller **FC**

V/AC	Rating		Description	Catalog no.
	V/AC	Hz		
120	50/60		Home controller, software included	<input type="checkbox"/> RFTCP
240				

Complies with FCC Part 15, Class B; Z-Wave® Compliant certified

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Wireless RF interface accessories

### Product description

ASCII-RS232  
AA batteries or 120V/AC, 9 V/DC power supply  
9600 or 115200 Baud rate



RF232

### Design features

- Allows communication with third party control systems using an RS232 port to control Z-Wave® devices
- Enables use of a personal computer to set up and commission Aspire RF systems and other compatible Z-Wave devices
- Integrate with personal computers or other digital equipment that supports RS232 connections
- Serial string command (ASCII) set allows monitoring and control of lighting
- Provides 2-way communication between controlling system and Z-Wave devices for instant status updates
- Battery power option allows device to be portable for commissioning process
- Use as a Primary or Secondary Controller in network
- LED status indicators provide visual display of device programming
- Power failure memory allows device to retain all settings that were in prior to power interruption once power is restored
- One DB9 RS232 jack for connecting to a serial device
- 9600 and 115200 Baud rate supported over RS232

### Serial interface programming module

Rating		Description	Catalog no.
VDC	V/AC		
5	120	Serial Interface Programming Module, RS232-ASCII, 2 AA batteries	<input type="checkbox"/> RF232

Complies with FCC Part 15, Class B; Z-Wave® Compliant certified

### RF scene control keypads

#### Product description

5-Scene control  
60Hz, 120V/AC

#### Design features

- Activates scenes associated with Aspire RF 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
- Custom engraved button kits available by special order
- Aesthetically matches the Aspire Design Collection and compatible with Aspire screwless wallplates for a unified look across RF and traditional devices



RFWC5WS

#### Wall mount 5-scene keypad

Rating		Description	Color suffix	Catalog no.
Hz	V/AC			
60	120	Wall mount 5-button keypad, compatible with engraved button kit, wire leads	AW, DS, SG, WS	<input type="checkbox"/> RFWC5__
		Engraved 5-button keypad kit	AW, DS, SG, WS	<input type="checkbox"/> RFWDK__

**Note:** Custom Engraving Order Form Required for denoting button text. 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).



**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## RF 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 Aspire RF 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 designer series 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)
- Child lockout feature
- Pressing and holding push pad for 2 seconds brings light to full brightness without affecting preset levels



RF9540-NAW  
Designer series



RF9540-NDW  
Decorator series

### RF all load smart dimmer master



Rating			Compatible lamp types	Description	Designer color suffix	Decorator color suffix	Catalog no.
W/AC	V/AC	Hz					
300	120	60	Dimmable LED/CFL	RF Smart dimmer master, AL series, single-pole/multi-location with presets and LEDs, neutral required	AW, DS, SG, WS	DBK, DLA, DW	☐ RF9540-N__
600	120	60	INC, ELV, MLV, FLR				

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

### Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
- Dimmable Light-Emitting Diodes (LED)
- Electronic & Magnetic Low-Voltage (ELV)
- 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).

#### Designer series color options:

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

#### Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

**Derated information:** F-19 **Dimensional Information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### RF 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

#### 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 RF controllers
- Versions with no neutral 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)
- RF Accessory RF9542 works with no neutral RF Dimmers to provide traditional multi-location control for up to 3 additional locations using traditional 3-way traveller wires
- All Aspire RF master dimmers can be used for multi-location control with the RF9542-Z
- 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



RF9540-NAW  
Designer series



RF9540-NDW  
Decorator series



RF9542-ZDS  
Designer series

#### Smart dimmer system master & accessories



Rating			Description	Designer color suffix	Decorator color suffix	Catalog no.
W/AC	V/AC	Hz				
600	120	60	RF Smart incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9534__
1000	120	60	RF Smart incandescent/magnetic low voltage	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9536-N__
1000	120	60	RF Smart incandescent (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9536__
1000	120	60	RF Smart electronic low voltage	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9537-N__
1000	120	60	RF accessory w/LEDs, compatible with RF master dimmers (neutral required)	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9542-Z__
	120	60	Non-RF accessory w/LEDs, compatible only with RF9534 & RF9536 (no neutral required)	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9542__

Complies with Z-Wave®, FCC, 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).

#### Designer series color options:

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

#### Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## RF switches

### 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

- Compatible with Aspire RF 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
- Programmable delayed OFF mode (up to 4 minutes), default is 10 seconds
- Child lockout feature
- All-ON/All-OFF capability
- Panic mode capability
- Configurable “Power ON Status” (ON/OFF/last level)
- The designer series aesthetically matches the Aspire Design Collection and compatible with Aspire screwless wallplates for a unified look across RF and traditional devices



RF9501AW  
Designer series



RF9501DW  
Decorator series



RF9518DBK  
Decorator series

Switches

A	Rating V/AC Hz	Description	Designer color suffix	Decorator color suffix	Catalog no.
15	120 60	15A single-pole; LED, CFL, INC, MLV, ELV, FLR	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9501__
8	120 60	8A single-pole, no neutral required, incandescent only	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9518__
		Accessory switch, compatible with RF9501 and RF9518	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9517__
		Non-RF accessory switch, compatible with RF9518 only	AW, DS, SG, WS	DBK, DLA, DW	<input type="checkbox"/> RF9520__

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).

#### Designer series color options:

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

#### Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### RF duplex receptacles

#### Product description

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



5-15R



**TR**  
TAMPER  
RESISTANT

RFTR9505-TDS

#### 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 **TR 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
- Provides RF control of one outlet leaving the other one for normal use
- Child lockout feature
- Ability to be controlled remotely by other RF 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

**Receptacles** **FC** **cULus** **NOM 426** **TR TAMPER RESISTANT**

Rating		Description	Color suffix	Catalog no.
A	V/AC			
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

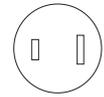
#### Color ordering information:

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).

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	
BK		(Black)					

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

**TR** Tamper resistant



1-15R

## RF 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 RF devices through association of up to 5 devices
- Quiet relay switching
- Amber LED indicates ON/OFF load status
- Single button programming
- Can be included in Scenes
- Child lockout feature
- 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



RFLDM



RFAPM

### Plug-in lamp dimming module

Rating		Description	Color	Catalog no.
W	V/AC			
300	120	Plug-in lamp dimming module	W	<input type="checkbox"/> RFLDM

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

### Plug-in appliance switch module

Rating		Description	Color	Catalog no.
W	V/AC			
600	120	Plug-in switch appliance module	W	<input type="checkbox"/> RFAPM

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

### Color ordering information:

W (White)



(White)

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### RF occupancy sensor

#### Product description

Passive Infrared Sensor (PIR)  
 90° coverage, 30ft. range  
 Battery operated



RFOSW03

#### Design features

- Provides 3-in-1 sensor functionality with motion sensor, light sensor (photocell) and temperature sensor
- Embedded with reliable Z-Wave® intelligent wireless technology
- Adjustable wake-up notification
- Passive Infrared Sensor (PIR):
  - 30 ft. range
  - 90° coverage
  - Adjustable sensitivity
- Programmable timeout (1 to 255 minutes); default is 20 minutes
- LED motion indicator
- Light sensor detects light level in area allowing lights to remain off if sufficient natural light is present
- Temperature sensor: 20°- 150° F range, 0.2° F resolution
- Single button programming for Z-Wave® inclusion
- Can be associated with up to 4 devices
- Two piece wall-mount enclosure
- Surface mounts to any flat or angled surface
- Pre-selected drill locations for screws provided on back housing for ease of installation
- Battery powered (3 AAA)
- 1 year battery life

#### Wall mount motion sensor

Description	Color	Catalog no.
Motion sensor with photocell & temperature sensor	W	<input type="checkbox"/> RFOSW03

Complies with FCC Part 15, Class B; Z-Wave® Compliant certified

#### Color ordering information:

W (White)



(White)

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## RF Helios energy management thermostat

### Product description

Standard or heat pump HVAC systems  
24V/AC



RFTSTAT02

### Design features

- Compatible with the majority of central HVAC systems (gas, electric and heat pump)
- Embedded with reliable Z-Wave® intelligent wireless technology
- Can be included in Z-Wave Scenes and Events and can be used by control systems as temperature trigger for automated functions
- Control and monitor thermostat remotely from Aspire RF controller or from anywhere (requires internet connection and professional software)
- Adjustable Contrast and Backlit settings (timeout, low and night visibility)
- On-screen Clock provides current time
- Setpoint display and control for easy adjustment
- Four function control buttons act as “soft keys”; the function of the button is defined by “on-screen labels” that are dynamic and change when you change screens
- Installer Menu screen for easy set-up and programming
- On-screen setup of HVAC Type, Fan Type, Changeover Type for HP systems, F/C mode and sensor calibration
- Central HVAC systems or separate heating/cooling systems with separate RH/RC transformers (split)
- Standard gas/electric HVAC systems: 2-stage heating, 2-stage cooling
- Heat pump HVAC systems: 3-stage heating, 2-stage cooling
- Heat pump change over valve (reversing valve): selectable for change over with heat or change over with cool (O or B output)
- Emergency Heat: in heat pump mode, Emergency Heat mode is selectable from the thermostat
- Fan system: selectable for gas or electric heat systems
- Programmable schedule (4 setpoint changes per day, for up to 7 different days) with Run, Hold and Away (energy saver) modes
- Filter and Maintenance tracker provides alert messages for filter change and service call
- Usage graphs show daily heating and cooling run time hours for a week
- Compressor short cycle protection delay of 6 minutes (adjustable)
- Automatic heating and cooling changeover
- Fan Cycler feature
- Wall mount or mounts on single-gang junction box
- Energy Star compliant

### Energy management thermostat

Description	Color	Catalog no.
Energy management wireless thermostat	W	□ RFTSTAT02

Complies with FCC Part 15, Class B; Z-Wave® Compliant certified

### Color ordering information:

W (White)



(White)

**Dimensional information:** A-45 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### Aspire coordinating screwless wallplates

#### Product description

Mid-size thermoplastic

#### Design features

- Available in two colors to coordinate with the rest of the Aspire RF product line: Desert Sand 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
- Single-gang through six-gang wallplates. Standard decorator-sized opening
- Mid-sized 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



9521



9522

#### Mid-size screwless aspire 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__
1-gang wallplate	BK	□ PJS26__
2-gang wallplate	BK	□ PJS262__
3-gang wallplate	BK	□ PJS263__
4-gang wallplate	BK	□ PJS264__
5-gang wallplate	BK	□ PJS265__
6-gang wallplate	BK	□ PJS266__

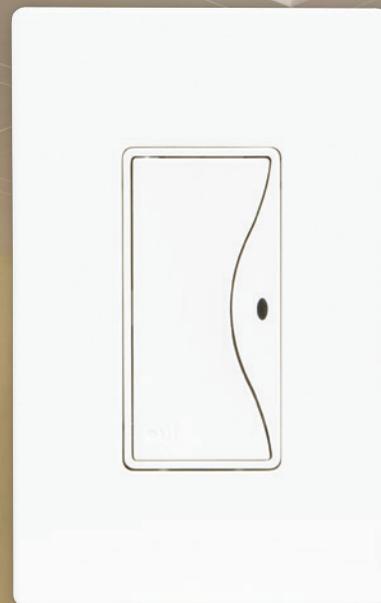
cULus Listed to UL5154D, file no. E33216

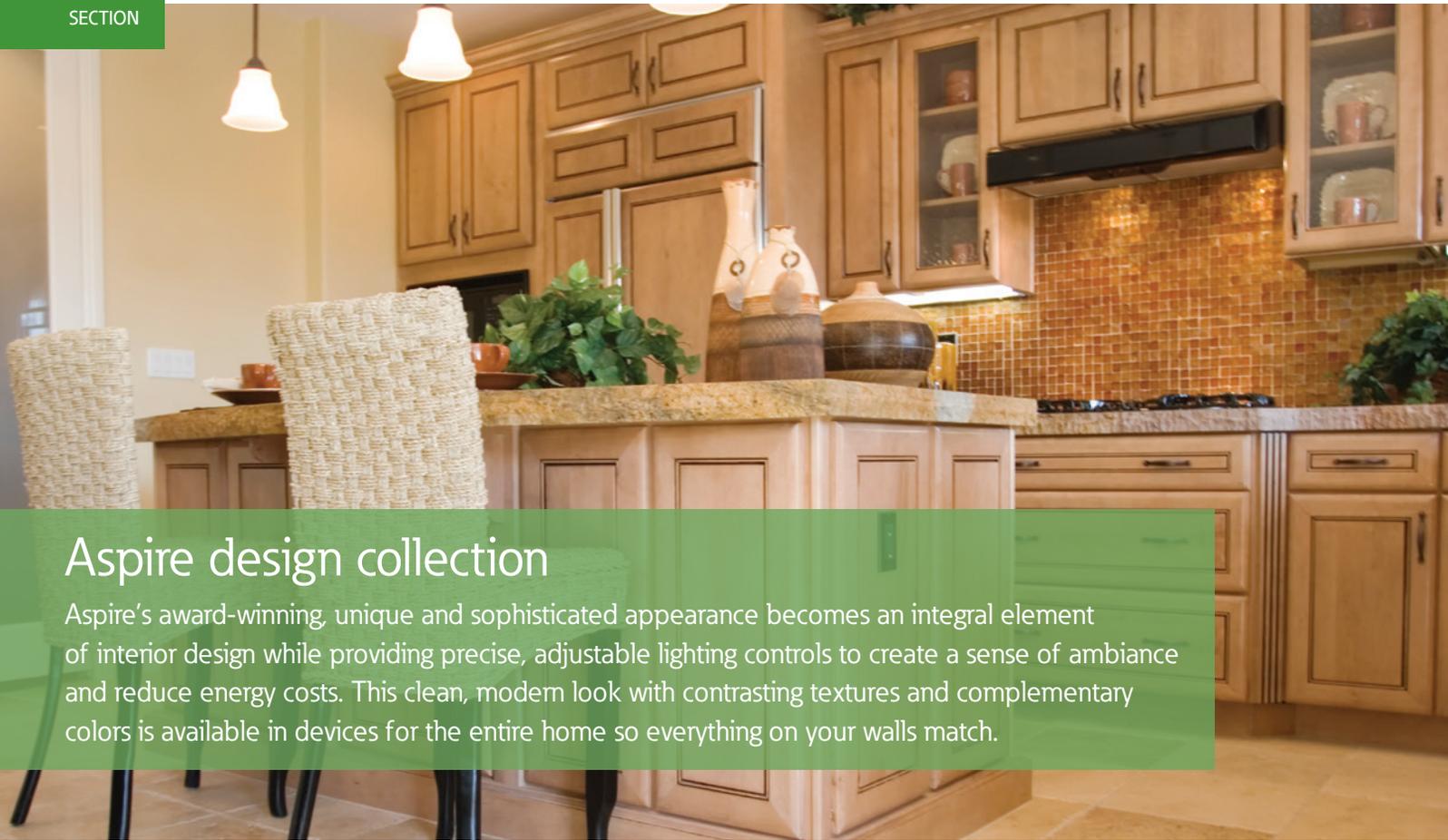
#### Color ordering information:

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



**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**





## 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.

### Aspire design collection families

<p>Dimmers &amp; fan controls</p>  <p><b>A-18-A-21</b></p>	<p>Timers</p>  <p><b>A-22</b></p>
<p>Switches</p>  <p><b>A-23</b></p>	<p>Screwless wallplates</p>  <p><b>A-24</b></p>

### Aspire designer collection colors

Designer colors:

Alpine White	Desert Sand
Silver Granite	White Satin

# The Aspire difference

- All products 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



## Specific designer 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.

See pages A-19 to A-19



Shown:  
9530AW



Shown:  
9534SG



### Energy savings

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-18 to A-22



Shown:  
9542DS



Shown:  
9530SG

### Smart dimmers

#### Product description

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

#### 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)
- Virtually unbreakable top and backbody
- 600W dimmers have wrap around strap to eliminate the need for de-rating for 1 or 2 gangs
- For incandescent/halogen/magnetic low-voltage lighting, electronic low-voltage lighting, and fluorescent lighting
- 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



9534



9537



9542

#### Smart dimmer system master & accessories



Rating		Description	Color suffix	Catalog no.
W	V/AC			
600	120	Smart incandescent/halogen/ magnetic low-voltage, single-pole	AW, DS, SG, WS	□ 9534__
1000	120	Smart incandescent/halogen/ magnetic low-voltage, single-pole	AW, DS, SG, WS	□ 9536__
1000	120	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		Desert Sand		Silver Granite		White Satin	

**Derated Information:** F-19 **Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Slide dimmers

### Product description

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

### Design features

- 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 dimmer 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
- Virtually unbreakable top and backbody
- Switch has quiet, smooth actuation



9530



9532

### Slide dimmers

Rating		Description	Color suffix	Catalog no.
W	V/AC			
600	120	Incandescent/halogen/magnetic low-voltage dimmer, single-pole/3-way with preset	AW, DS, SG, WS	<input type="checkbox"/> 9530__
600	120	Electronic low-voltage dimmer, single-pole/3-way with preset	AW, DS, SG, WS	<input type="checkbox"/> 9531__
1000	120	Incandescent/halogen/magnetic low-voltage dimmer, single-pole/3-way with preset	AW, DS, SG, WS	<input type="checkbox"/> 9532__
1000	120	Electronic low-voltage dimmer, single-pole/3-way with preset	AW, DS, SG, WS	<input type="checkbox"/> 9533__

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		Desert Sand		Silver Granite		White Satin	

**Derated information:** F-19 **Dimensional information:** A-46 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### Slide dimmers

#### Product description

Single-pole & 3-way  
300W, 600W, 8A 120V/AC or 277V/AC  
Incandescent/halogen, fluorescent, compact fluorescent, LED

#### Design features

- 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 dimmer capabilities
- Neutral is required for installation of some ASPIRE devices
- 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
- Radio Frequency Interface filtering is standard on all models
- Power failure memory
- Square law dimming—perceived dimming level is proportional to the slider position
- Virtually unbreakable top and back body
- Switch has quiet, smooth actuation



9568



9573

#### Fluorescent dimmers

Rating		Description	Color suffix	Catalog no.
A	V/AC			
8	120	Fluorescent dimmer, single-pole/3-way with preset Mark 10 <sup>o</sup> , AmbiStar <sup>®</sup> & Tu-Wire <sup>®</sup> compatible	AW, DS, SG, WS	<input type="checkbox"/> 9568__
8	277	Fluorescent dimmer, single-pole/3-way with preset Mark 10 <sup>o</sup> , compatible	AW, DS, SG, WS	<input type="checkbox"/> 95687__

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

#### LED & compact fluorescent dimmers

Rating		Description	Color suffix	Catalog no.
W	V/AC			
300	120	LED/CFL, single-pole/3-way	AW, DS, SG, WS	<input type="checkbox"/> 9573__
600	120	Incandescent/halogen		

For a list of compatible dimmable LED & CFL lamps and fixtures, see product page at [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com).  
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).



**Derated Information:** F-19 **Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**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



9543

### Design features

- 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
- 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

### Fan speed controls



A	Rating 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	Fully variable fan speed control, single-pole/3-way, side wire	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		Desert Sand		Silver Granite		White Satin	

**Derated Information:** F-19 **Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**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



9591

#### 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  

A	Rating 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	<input type="checkbox"/> 9590__
15	120	1800	5-button hour timer with OFF button, single-pole	AW, DS, SG, WS, C1, C2, C3	<input type="checkbox"/> 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	<input type="checkbox"/> 951MK__-P
Color Change Kit 1 (5,15,20,30,60) for Minute Timer	AW, DS, SG, WS	<input type="checkbox"/> 952MK__-P
Color Change Kit 1 (5,15,30,45,60) for Minute Timer	AW, DS, SG, WS	<input type="checkbox"/> 953MK__-P
Color Change Kit 4 (1,5,10,15,30) for Minute Timer	AW, DS, SG, WS	<input type="checkbox"/> 954MK__-P
Color Change Kit 5 (1,10,15,20,30) for Minute Timer	AW, DS, SG, WS	<input type="checkbox"/> 955MK__-P
Color Change Kit 1 (1,2,4,8,12) for Hour Timer	AW, DS, SG, WS	<input type="checkbox"/> 951HK__-P
Color Change Kit 2 (1,3,6,9,12) for Hour Timer	AW, DS, SG, WS	<input type="checkbox"/> 952HK__-P
Color Change Kit 3 (2,4,8,12,24) for Hour Timer	AW, DS, SG, WS	<input type="checkbox"/> 953HK__-P
Color Change Kit 4 (30,1,2,4,8) for Hour Timer	AW, DS, SG, WS	<input type="checkbox"/> 954HK__-P
Color Change Kit 5 (15,30,1,2,4) for Hour Timer	AW, DS, SG, WS	<input type="checkbox"/> 955HK__-P

#### 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	AW	DS	DS	SG	SG	WS	WS
(Alpine White)		(Desert Sand)		(Silver Granite)		(White Satin)	

**C1 Color Kit:** Desert Sand, Silver Granite, White Satin

DS	DS	SG	SG	WS	WS
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**C2 Color Kit:** Alpine White, Desert Sand, Silver Granite

AW	AW	DS	DS	SG	SG
----	----	----	----	----	----

**C3 Color Kit:** Alpine White, Desert Sand, White Satin

AW	AW	DS	DS	WS	WS
----	----	----	----	----	----

**Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**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
- Lighted switches glow in OFF position



9503



9504

Switches   

A	Rating V/AC	Description	Color suffix	Catalog no.
15	120/277	Single-pole, side wire & push wire	AW, DS, SG, WS	□ 9501__
15	120/277	3-way, side wire & push wire	AW, DS, SG, WS	□ 9503__
15	120/277	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__
20	120/277	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		Desert Sand		Silver Granite		White Satin	

**Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### 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-sized opening
- Mid-sized 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



9521



9522

#### 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).



**Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**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

Smart dimmers



**A-28, A-29**

Devine dimmers & fan controls



**A-30, A-34**

Skye dimmers & fan controls



**A-31, A-34**

Trace dimmers & fan controls



**A-32**

React dimmers & fan controls



**A-33**

Power extenders



**A-35**

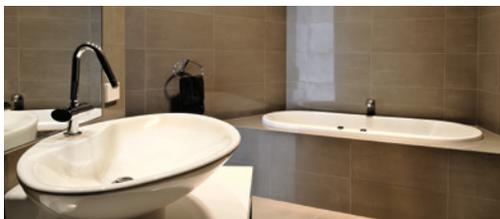
### Dimmer colors

	
Almond	Black
	
Brown	Gray
	
Ivory	Lt. Almond
	
White	

- 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



## 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-28 to A-35

Shown:  
SAL06P-W

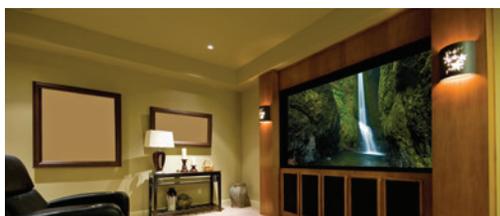


### Safety & security

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-28 to A-35

Shown:  
DAL06P-C1



### 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-28, A-29

Shown:  
AAL06-C2



### All load smart dimmers

#### Product description

Single-pole & multi-location  
600W/WA, 1000W/WA, 120V/AC

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
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar (AAL06)
- 10-second delayed OFF feature (AAL06)
- Selectable Rapid Start feature to ensure lamp start-up at low preset light levels (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)
- Preset feature allows user to return to previous light level when turning lights ON (DAL06P, SAL06P, TAL06P)
- Adjustable low-end dimming range (DAL06P, SAL06P, TAL06P)
- Fully adjustable Rapid Start setting for optimal lamp start-up at low preset light levels (DAL06P, TAL06P)
- Fixed Rapid Start provides quick power burst to ensure lights start even at low preset light levels (SAL06P)
- No de-rating required in multi-gang installations (DAL06P, SAL06P, TAL06P)
- Each color kit package includes 3 colors (except SAL06P)
- Incandescent, magnetic low-voltage, CFL, LED, FLR, ELV offered in single unit on SAL06P



AAL06



DAL06P



SAL06P



TAL06P

Dimmer features	Accell (AAL06)	Devine (DAL06P)	Skye (SAL06P)	Trace (TAL06P)
Rapid start feature	Selectable ON or OFF	Fully adjustable	Fixed ON	Fully adjustable
Adjustable high-end trim	•			
Adjustable low-end trim	•	•	•	•
Wiring configurations	Single-pole or multi-location	Single-pole or 3-way	Single-pole or 3-way	Single-pole or 3-way
Color change kits	•	•		•

#### Rated for all common lighting loads

- Dimmable Compact Fluorescent (CFL)
- Dimmable Light-Emitting Diodes (LED)
- Electronic & Magnetic Low-Voltage (ELV)
- Incandescent/Halogen (INC/HAL)
- Fluorescent (FLR)

### All load smart dimmers

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
W/AC	V/AC				
300	120	Dimmable LED/CFL	Smart dimmer master, AL series, single-pole/multi-location with presets and LEDs, neutral required	C1, C2, C4, C5	<input type="checkbox"/> AAL06-__
600	120	INC, HAL, FLR, MLV, ELV			
300	120	Dimmable LED/CFL	Decorator dimmer, single-pole/3-way, preset	C1, C2, C4, C5	<input type="checkbox"/> DAL06P-__
600	120	INC, HAL, FLR, MLV, ELV			
300	120	Dimmable LED/CFL	Slide dimmer, single-pole/3-way with preset & LED indicator	A, BK, GY, LA, V, W	<input type="checkbox"/> SAL06P-__
600	120	INC, HAL, FLR, MLV, ELV			
300	120	Dimmable LED/CFL	Toggle dimmer, single-pole/3-way preset	C1, C2, C4, C5	<input type="checkbox"/> TAL06P-__
600	120	INC, HAL, FLR, MLV, ELV			

#### 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).

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>					
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)					
<b>A</b>	<b>W</b>	<b>V</b>	<b>LA</b>	<b>W</b>	<b>V</b>	<b>BK</b>	<b>W</b>	<b>V</b>	<b>BK</b>	<b>W</b>	<b>GY</b>
<b>C1 Color Kit</b>			<b>C2 Color Kit</b>			<b>C4 Color Kit</b>			<b>C5 Color Kit</b>		
A (Almond), W (White), V (Ivory)			LA (Light Almond), W (White), V (Ivory)			BK (Black), W (White), V (Ivory)			BK (Black), W (White), GY (Gray)		

**Derating Information:** F-19 **Dimensional Information:** A-47, A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
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.**

## Accell 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



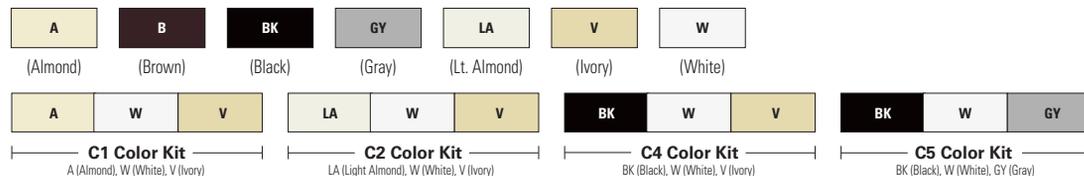
ARD

### Smart dimmers, wire leads

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
W/AC	V/AC				
1000	120	INC, HAL, MLV	Smart dimmer master, presets	A, B, BK, GY, LA, V, W, C1, C2	<input type="checkbox"/> AIM10-__
1000	120	FLR	Smart dimmer master with presets, Mark 10 <sup>®</sup> , AmbiStar <sup>®</sup> & Tu-Wire <sup>®</sup> compatible, neutral required	A, B, BK, GY, LA, V, W, C1, C2	<input type="checkbox"/> AF10-__
—	—	Dimmable LED/CFL	Master dimmer color change faceplate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> AMC-__BP
—	120	—	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	<input type="checkbox"/> ARD-__
—	—	—	Accessory dimmer color change faceplate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> ARC-__BP

### 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:** F-19 **Dimensional Information:** A-47 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
Mark 10<sup>®</sup> and AmbiStar<sup>®</sup> are registered trademarks of Philips Advance; Tu-Wire<sup>®</sup> is a registered trademark of Lutron.  
**Compliances, specifications and availability are subject to change without notice.**

### Devine decorator dimmers

#### Product description

Single-pole & 3-way

300W, 600W/VA, 1000W/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
- Compatible with any decorator wallplate



DF8AP



DF10P

#### Dimmers, back & side wire

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
W/AC	V/AC				
1000	120	INC, HAL, MLV	Incandescent/halogen/magnetic low-voltage dimmer, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> DI10P-__

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

#### Fluorescent dimmers, back & side wire

Rating		Description	Color suffix	Catalog no.
A	V/AC			
8	120	Fluorescent dimmer; single-pole/3-way with preset; Mark 10 <sup>®</sup> , AmbiStar <sup>®</sup> & Tu-Wire <sup>®</sup> compatible	A, B, BK, GY, LA, V, W	<input type="checkbox"/> DF8AP-__
8	277	Fluorescent dimmer, single-pole/3-way with preset, Mark 10 <sup>®</sup> compatible	A, B, BK, GY, LA, V, W	<input type="checkbox"/> DF8AP7-__

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

#### 0-10V Dimmer, back & side wire

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
Watt	V/AC				
1200	120	Dimmable LED/FLR 0-10V ballasts	Decorator dimmer, single-pole/3-way, preset	C1, C2, C4, C5	<input type="checkbox"/> DF10P-__
1600	277				
—	—	—	Color change faceplate for DF10P	A, BK, GY, LA, V, W	<input type="checkbox"/> DCK1-__

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).

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>					
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)					
<b>A</b>	<b>W</b>	<b>V</b>	<b>LA</b>	<b>W</b>	<b>V</b>	<b>BK</b>	<b>W</b>	<b>V</b>	<b>BK</b>	<b>W</b>	<b>GY</b>
<b>C1 Color Kit</b>			<b>C2 Color Kit</b>			<b>C4 Color Kit</b>			<b>C5 Color Kit</b>		
A (Almond), W (White), V (Ivory)			LA (Light Almond), W (White), V (Ivory)			BK (Black), W (White), V (Ivory)			BK (Black), W (White), GY (Gray)		

**Derating Information:** F-19 **Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
 Mark 10<sup>®</sup> and AmbiStar<sup>®</sup> are registered trademarks of Philips Advance; Tu-Wire<sup>®</sup> is a registered trademark of Lutron.  
**Compliances, specifications and availability are subject to change without notice.**

## Skye slide dimmers

### Product description

Single-pole & 3-way  
300W, 600W/VA, 1000W/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 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



SI061-V



SF10P

### Dimmers, back & side wire

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
W	V/AC				
600	120	Incandescent/halogen	Dimmer, single-pole non-preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SI061-__
1000	120	Incandescent/halogen/magnetic low-voltage	Dimmer, single-pole/3-way with preset & LED indicator	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SI10P-__

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

### Fluorescent dimmers, back & side wire

Rating		Description	Color suffix	Catalog no.
A	V/AC			
8	277	Fluorescent dimmer, single-pole/3-way with preset & LED indicator, Mark 10° compatible	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SF8AP7-__

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

### 0-10V Dimmer, back & side wire

Rating		Compatible lamp types	Description	Color suffix	Catalog no.
Watt	V/AC				
1200	120	Dimmable LED/FLR 0-10V ballasts	Slide dimmer, single-pole/3-way, preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SF10P-__
1600	277				

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	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Derating Information:** F-19 **Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### Trace 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
- Precise color matching
- Compatible with any traditional toggle switch wallplate or screwless toggle wallplate



TI061



TI061L

#### Incandescent/halogen dimmers



W	Rating V/AC	Description	Color suffix	Catalog no.
600	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	<input type="checkbox"/> TI061-__
600	120	Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	<input type="checkbox"/> TI061L
1000	120	Incandescent/halogen dimmer, single-pole/3-way non-preset	A, B, BK, LA, V, W	<input type="checkbox"/> TI3101-__
1000	120	Lighted incandescent/halogen dimmer, single-pole/3-way non-preset	N/A (Clear)	<input type="checkbox"/> TI3101L

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

#### Fan speed controls



A	Rating 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	<input type="checkbox"/> 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).

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Derating Information:** F-19 **Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## React 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
- Quiet 3-speed fan control allows for Low, Medium, and High fan speed settings
- Precise color matching
- Compatible with any traditional switch wallplate or screwless toggle wallplate



RI061



RDC15

### Incandescent/halogen dimmers



Rating			Description	Color suffix	Catalog no.
W	V/AC				
600	120		Incandescent/halogen dimmer, single-pole non-preset	A, LA, V, W	<input type="checkbox"/> RI061-__
600	120		Incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	<input type="checkbox"/> RI06P-__
1000	120		Lighted incandescent/halogen dimmer, single-pole/3-way with preset	A, LA, V, W	<input type="checkbox"/> RI06PL-__
1000	120		Incandescent/halogen dimmer, single-pole non-preset	A, LA, V, W	<input type="checkbox"/> RI101-__

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

### Combination fan speed control/dimmer & fan speed controls



Rating			Description	Color suffix	Catalog no.
W	A	V/AC			
300	1.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	<input type="checkbox"/> RDC15-__
300	2.5	120	Combined, quiet 3-speed fan control & dimmer, single-pole non-preset, incandescent/halogen	A, LA, V, W	<input type="checkbox"/> RDC25-__
300	1.5	120	Quiet 3-speed fan control, single-pole non-preset, wire lead	A, LA, V, W	<input type="checkbox"/> RFS15-__
300	5	120	Fully variable fan speed control, single-pole non-preset	A, LA, V, W	<input type="checkbox"/> RFSS5-__

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	<input type="checkbox"/> RKRL-__-BP
Replacement knob for rotary dimmers RI061, RI06P & RI101	A, B, BK, GY, LA, V, W	<input type="checkbox"/> RKRD-__-BP
Replacement knobs for rotary fan controls RFS15 & RFSS5	A, B, BK, GY, LA, V, W	<input type="checkbox"/> RKRC-__-BP

### 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	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Derating Information:** F-19 **Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**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; 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



DFS15P



SFS5P



SDC15

#### Devine fan speed control

Rating		Description	Color suffix	Catalog no.
A	V/AC			
1.5	120	Quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> DFS15P-__

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

#### Skype fan speed controls

Rating		Description	Color suffix	Catalog no.
A	V/AC			
1.5	120	1.5A quiet 3-speed fan control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SFS15P-__
5	120	5A fully variable fan speed control, single-pole	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SFS5-__
5	120	5A fully variable fan speed control, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	<input type="checkbox"/> SFS5P-__

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

#### Skype combination fan speed control & dimmer

Rating			Description	Color suffix	Catalog no.
A	V/AC	W			
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	<input type="checkbox"/> 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).

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## 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



P19-W

### Power extenders

Rating W/VA	Description	Color	Catalog no.	
1920	For incandescent/halogen, magnetic low-voltage, neon cold cathode, back wire	W	<input type="checkbox"/> P19-W	•
1920	For dimmable fluorescent ballasts, Mark 10® & Tu-Wire® compatible, back wire	W	<input type="checkbox"/> PF19-W	•

### Color ordering information:

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



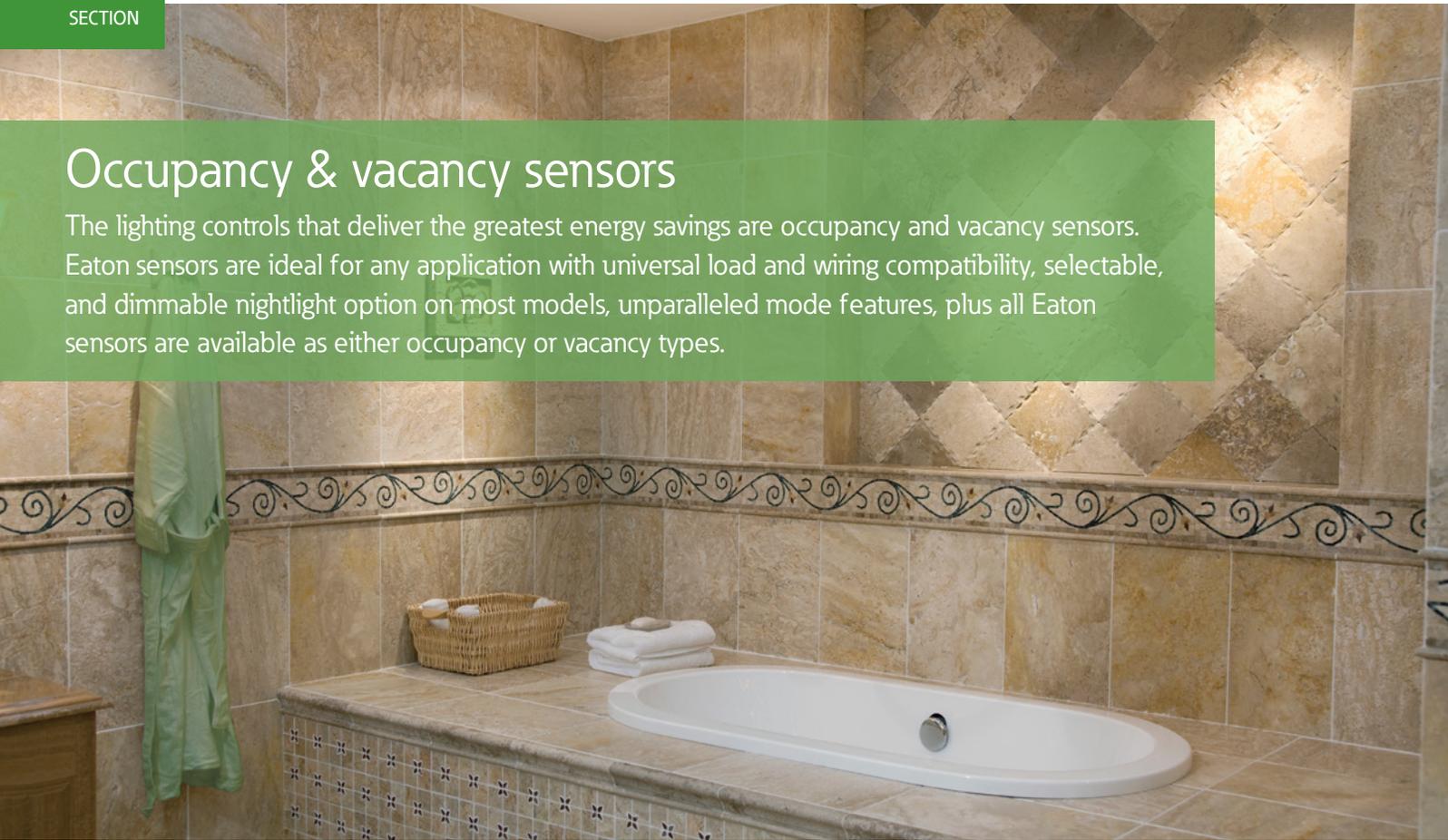
(White)

**Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

## 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

Dimmer sensors



**A-38**

Dual switch sensors with nightlight



**A-39**

Switch sensors with nightlight



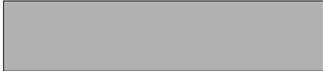
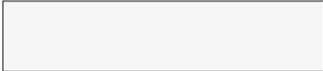
**A-40**

Standard series switch sensors



**A-41**

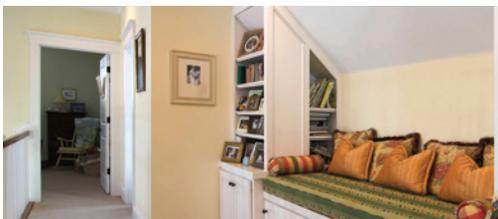
### Occupancy & vacancy sensor colors

	
Almond	Black
	
Gray	Ivory
	
Lt. Almond	White

- Occupancy and Title 24 vacancy sensor versions 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.

See pages A-38 to A-41

Shown:  
OS106D1-W



### Integrated nightlights

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-39, A-40

Shown:  
OS310U-BK



### 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-39

Shown:  
OS310R-V



## Occupancy & vacancy sensors

### 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
- Single 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
- 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



OS106D1

#### Dimming motion sensors



Rating		Description	Color suffix	Catalog no.
W/VA	V/AC			
600	120	Incandescent/halogen, magnetic low-voltage occupancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	<input type="checkbox"/> OS106D1-__
600	120	Incandescent/halogen, magnetic low-voltage vacancy sensor & dimmer, single-pole with LED	A, BK, GY, LA, V, W	<input type="checkbox"/> 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	<input type="checkbox"/> SCKD-__-BP

#### 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	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Derating Information:** F-19 **Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Dual relay 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



OS310R

### 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



Rating W/VA	HP V/AC	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	<input type="checkbox"/> OS310R-__
600	120	1/6	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	<input type="checkbox"/> VS310R-__

cULus Listed to UL244A, 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	<input type="checkbox"/> SCKR-__-BP

### 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:** F-19 **Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### 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 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
- Occupancy sensors time delay default set to 5 minutes; vacancy sensor's 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
- 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



VS310U

#### Motion sensors

Rating W/VA	V/AC	HP 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	<input type="checkbox"/> OS310U-__
1000	120	1/6	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor switch; single-pole/3-way with nightlight & LED	A, BK, GY, LA, W	<input type="checkbox"/> VS310U-__

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

#### Motion sensor color change kits

Description	Color suffix	Catalog no.
Color change kit for motion sensor	A, BK, GY, LA, V, W	<input type="checkbox"/> SCK1-__BP

#### 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	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Motion sensors

### Product description

Single-pole & 3-way  
600W/VA, 120V/AC

Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED



VS306U-W

### Design features

- 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 designer screwless wallplates
- High-gloss finish complements any decor

### Motion sensors

Rating		Description	Color suffix	Catalog no.
W/VA	V/AC			
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-__
600	120	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-__

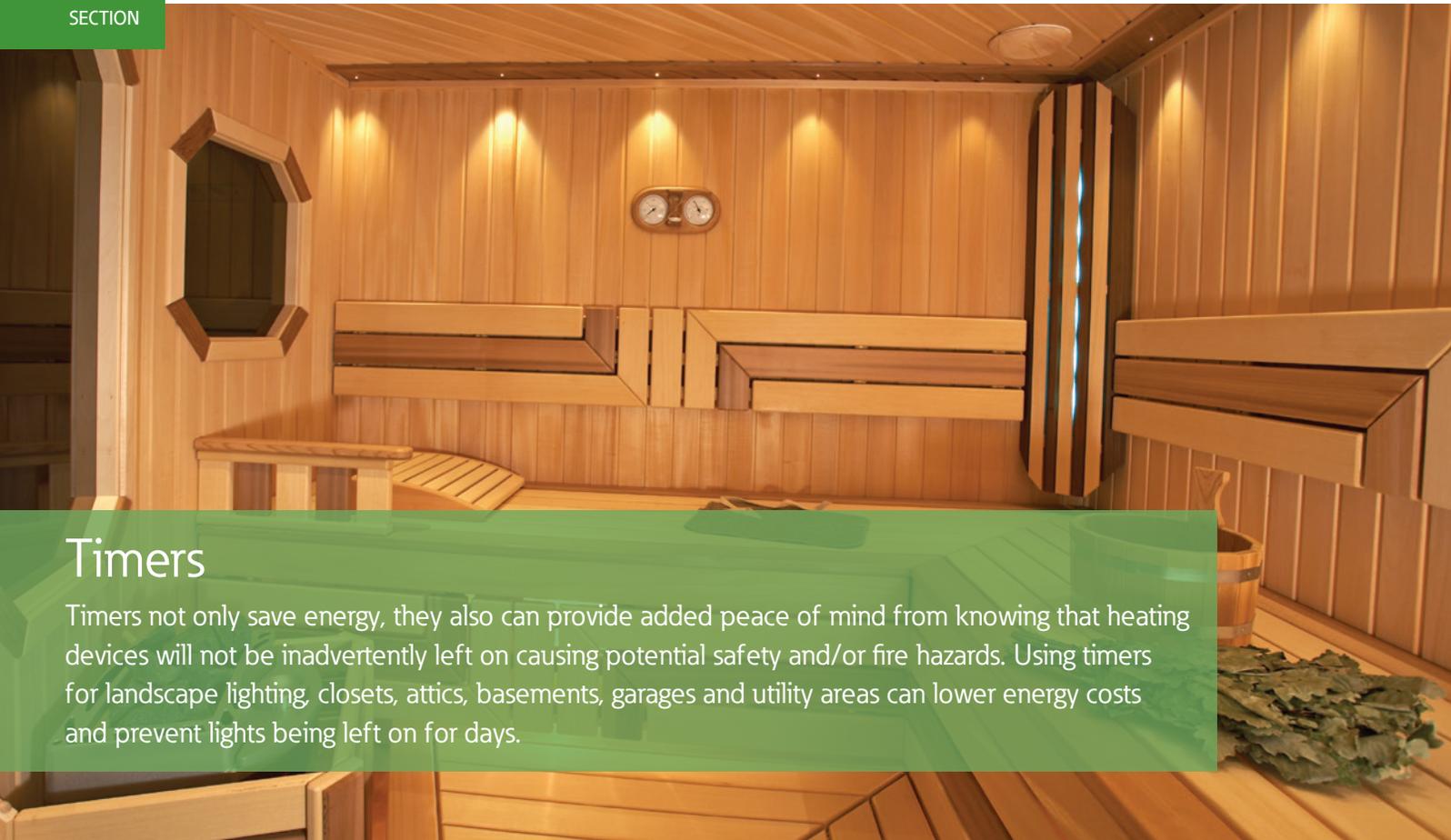
**Note:** Sensors are rated for 120V/AC unless otherwise noted. cULus Listed to UL773A, file no. E191639

### 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	BK	GY	LA	V	W
(Almond)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Dimensional Information:** A-48 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



## Timers

Timers not only save energy, they also can provide added peace of mind from knowing that heating devices will not be inadvertently left on causing potential safety and/or fire hazards. 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



# 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 Aspire RF and Aspire devices
- Accell timers match Accell dimmers in design and also coordinate well with Devine and Skye families
- 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



### Bathroom controls

Timers are perfect for controlling fans, heat lamps or wall heaters, towel warming rails, radiant floor heating systems, whirlpool tubs, and saunas.

See page A-44

Shown:  
PT18M



### Pool, spa & outdoor areas

Power-hungry pool heaters and spa motors are ideal candidates for timed controls, as well as patio & landscape lighting, or driveway snow and ice-melting systems.

See page A-44

Shown:  
PT18H



### Accell 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



PT18M



PT18H

#### Accell timers



A	Rating V/AC	W	Description	Color suffix	Catalog no.
15	120	1800	5-button minute timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	<input type="checkbox"/> PT18M__
15	120	1800	5-button hour timer with OFF, single-pole	A, B, BK, GY, LA, V, W, C1, C2	<input type="checkbox"/> PT18H__

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

#### Color change kits for Accell timers

Description	Color suffix	Catalog no.
Color Change Kit 1 (5,10,15,30,60) for Minute Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT1MK-__-P
Color Change Kit 2 (5,10,20,30,60) for Minute Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT2MK-__-P
Color Change Kit 3 (5,15,30,45,60) for Minute Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT3MK-__-P
Color Change Kit 4 (1,5,10,15,30) for Minute Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT4MK-__-P
Color Change Kit 5 (1,10,15,20,30) for Minute Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT5MK-__-P
Color Change Kit 1 (1,2,4,8,12) for Hour Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT1HK-__-P
Color Change Kit 2 (1,3,6,9,12) for Hour Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT2HK-__-P
Color Change Kit 3 (2,4,8,12,24) for Hour Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT3HK-__-P
Color Change Kit 4 (30,1,2,4,8) for Hour Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT4HK-__-P
Color Change Kit 5 (15,30,1,2,4) for Hour Timer	A, BK, GY, LA, V, W	<input type="checkbox"/> PT5HK-__-P

#### Color ordering information:

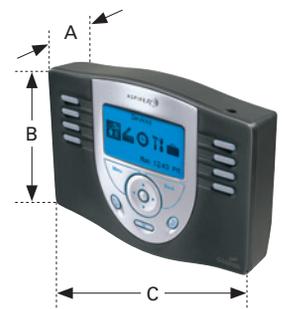
For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V).

A	B	BK	GY	LA	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)
A	W	V	LA	W	V	
C1 Color Kit			C2 Color Kit			
A (Almond), W (White), V (Ivory)			LA (Light Almond), W (White), V (Ivory)			

**Dimensional Information:** A-46 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

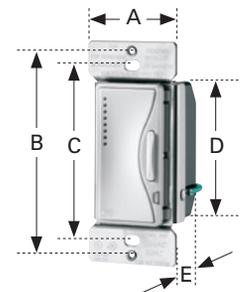
## Aspire RF: wireless controllers & interface

Family	A (Depth)	B (Height)	C (Width)
Handheld controller	1.37" (34.8mm)	6.75" (171.5mm)	2.85" (72.4mm)
Tabletop controller	1.70" (25.4mm)	4.50" (114.3mm)	6.25" (158.8mm)
Home controller	5.00" (127mm)	1.75" (44.5mm)	7.00" (117.8mm)
Serial interface module	1.08" (27.4mm)	4.19" (106.4mm)	2.68" (68.1mm)



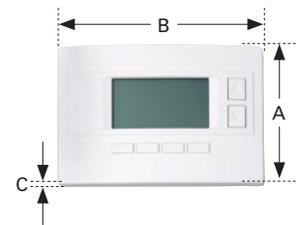
## Aspire RF: devices

Family	A	B	C	D	E
5-scene wall mount keypad	1.50" (38.1mm)	3.81" (96.8mm)	3.28" (83.3mm)	1.69" (43.0mm)	1.36" (34.5mm)
600W smart dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
1000W smart dimmers & switch RF9518	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
Accessory dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.36" (34.5mm)
Switches RF9501, RF9517, RF9520	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.56" (65.0mm)	1.63" (41.4mm)
Receptacles	1.30" (33.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.77" (70.3mm)	1.40" (35.5mm)



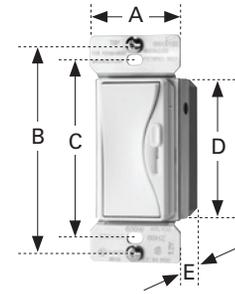
## Aspire RF: specialty devices

Family	A (Height)	B (Width)	C (Depth)
Plug-in lamp & appliance modules	3.48" (88.4mm)	2.86" (72.7mm)	1.30" (33.1mm)
Occupancy sensor	3.13" (79.6mm)	2.50" (63.5mm)	2.18" (55.2mm)
Thermostat	4.00" (101.6mm)	5.70" (144.8mm)	1.20" (30.5mm)



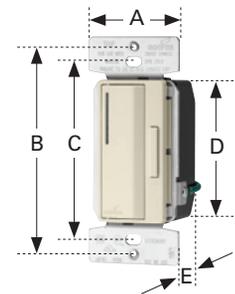
### Aspire

Family	A	B	C	D	E
600W smart dimmers & accessory dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
1000W smart dimmers	2.45" (62.1mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
Slide dimmers & fan speed controls	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.69" (68.3mm)	1.27" (32.3mm)
Single-pole & 3-way switches	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.74" (69.6mm)	0.97" (24.6mm)
4-way switches	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.18" (30.0mm)
Timers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)



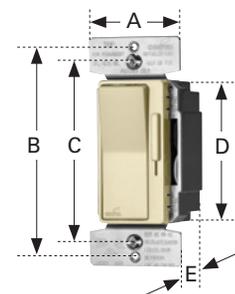
### Dimmers: Accell

Family	A	B	C	D	E
600W smart dimmers & accessory dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
1000W smart dimmers	2.44" (62.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
Timers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)



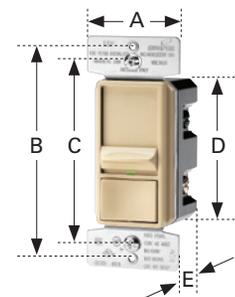
### Dimmers: Devine

Family	A	B	C	D	E
600W dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
1000W dimmers	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
Fluorescent dimmers	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
Fan speed controls	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)



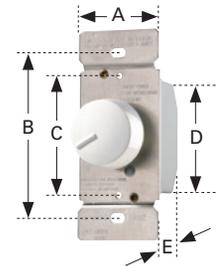
### Dimmers: Skye

Family	A	B	C	D	E
600W dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
1000W dimmers	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
Fluorescent dimmers	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
Fan speed controls	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)



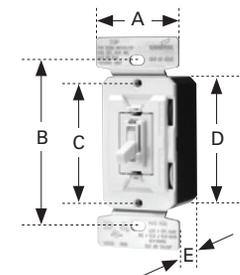
## Dimmers: React

Family	A	B	C	D	E
600W Dimmers	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)
1000W Dimmers	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.70" (68.7mm)	1.43" (36.3mm)
Combination dimmers & fan speed control	1.63" (41.4mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.70" (68.7mm)	1.46" (37.0mm)
Fan speed controls	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.20" (55.9mm)	1.30" (33.0mm)



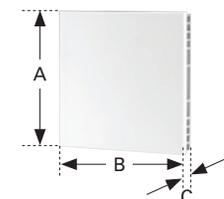
## Dimmers: Trace

Family	A	B	C	D	E
600W Dimmers	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.36" (34.5mm)
1000W Dimmers	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.72" (69.1mm)	1.43" (36.3mm)
Fan speed controls	1.70" (43.2mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.30" (58.4mm)	1.40" (35.6mm)



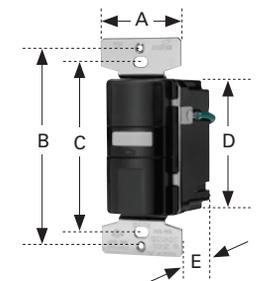
## Dimmers: power extenders

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



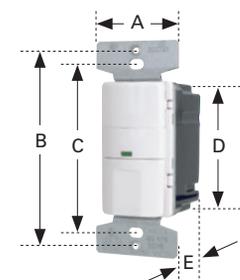
## Occupancy & vacancy sensors

Family	A	B	C	D	E
Occupancy/vacancy dimmers	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy dual switches	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy switches	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)



## Occupancy & vacancy sensors: standard series

Family	A	B	C	D	E
OS306U	1.8" (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
VS306U	1.8" (45.72mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)



SECTION

B



# Wiring Devices

Our broad line of wiring devices delivers 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 to 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.



**Switches**  
B-2



**Combination devices**  
B-12



**USB receptacles**  
B-14



**Receptacles**  
B-20



**GFCIs**  
B-30



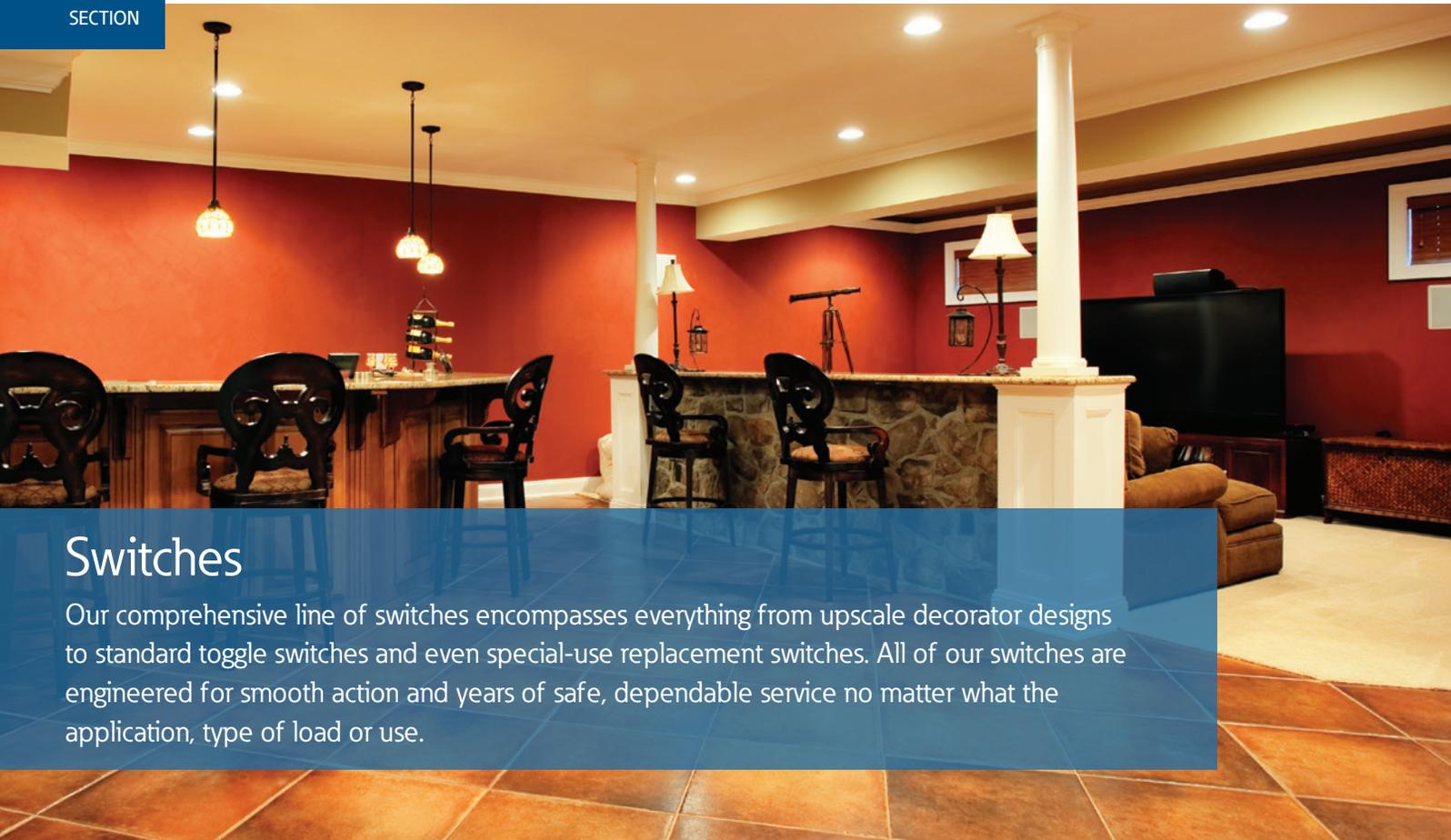
**Power devices**  
B-36



**Plugs & connectors**  
B-46



**Lampholders**  
B-56



### Switches

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

Decorator standard grade



**B-4**

Heavy duty grade toggle



**B-5**

Standard grade toggle



**B-6**

Standard grade CO/ALR toggle



**B-7**

Heavy duty grade canopy switches



**B-8**

Miscellaneous standard grade switches



**B-10**

#### Switch colors



Almond



Black



Brown



Gray



Ivory



Lt. Almond



White

- 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 quiet 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



### Aesthetic upgrades

Complete the look of a beautiful redecoration, renovation or new home with decorator switches that provide contemporary styling to coordinate perfectly with today's décor.

See page B-4

Shown:  
7503



### Device locator lighting

There are areas in every home where it is difficult to visually locate a switch in low-light or dark conditions. Lighted switches emit a soft glow that makes them easy to find without fumbling.

See page B-6

Shown:  
1301-7LT



### Aluminum wiring

There are many homes that still contain aluminum wiring. Hybrid copper & aluminum compatible (CO/ALR) switches are required for aluminum wiring.

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



7501

#### Decorator switches

Rating					
A	V/AC	Description	Color suffix	Catalog no.	
15	120/277	Single-pole, back wire, push wire	A, B, BB, BK, GY, LA, SG, V, W	<input type="checkbox"/> 7501__	•
15	120/277	Auto-grounding single-pole, back wire, push wire	A, B, BB, BK, GY, LA, SG, V, W	<input type="checkbox"/> 7501-9__	•
15	120/277	3-way, back wire, push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> 7503__	•
15	120/277	Auto-grounding 3-way, back wire, push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> 7503-9__	•
15	120/277	4-way, back wire, push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> 7504__	
15	120/277	Lighted single-pole, back wire, push wire	A, LA, V, W	<input type="checkbox"/> 7511__	
15	120/277	Lighted 3-way, back wire, push wire	A, LA, V, W	<input type="checkbox"/> 7513__	

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

#### Color ordering information:

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

<b>A</b>	<b>B</b>	<b>BB</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>SG</b>	<b>V</b>	<b>W</b>
(Almond)	(Brown)	(Brushed Bronze)	(Black)	(Gray)	(Lt. Almond)	(Silver Granite)	(Ivory)	(White)

**Dimensional Information:** B-68 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

## Heavy duty grade toggle switches

### Product description

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



CSB115ST

### 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 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 wire to speed installation
- Ground screw terminal standard
- Stippled line and ground contacts standard
- Tri-combo head mounting and terminal screws ease installation. Side wire terminals accept up to #10 solid wire

### Heavy duty toggle switches



Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	120/277	Single-pole, back & side wire	A, LA, V, W	<input type="checkbox"/> CSB115ST__	•
15	120/277	3-Way, back & side wire	A, B, LA, V, W	<input type="checkbox"/> CSB315ST__	•

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

### 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	B	LA	V	W
(Almond)	(Brown)	(Lt. Almond)	(Ivory)	(White)

**Dimensional Information:** B-68 **Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

### 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 models' toggle glows in "OFF" position



1303



1301-7



1301-73

#### Toggle switches, non-grounding



Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	120	Single-pole, side wire & push wire	B, LA, V, W	<input type="checkbox"/> 1301__	•
15	120	3-way, back wire, side wire & push wire	B, LA, V, W	<input type="checkbox"/> 1303__	•

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

#### Toggle switches, grounding



Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	120	Single-pole, side wire & push wire	A, B, LA, V, W	<input type="checkbox"/> 1301-7__	•
		Single-pole, side wire & push wire, auto ground	A, B, LA, V, W	<input type="checkbox"/> 1301-9__	•
15	120	3-way, back wire, side wire & push wire	A, B, LA, V, W	<input type="checkbox"/> 1303-7__	•
		3-way, side wire & push wire, auto ground	A, B, LA, V, W	<input type="checkbox"/> 1303-9__	•
15	120	4-way, side wire & push wire	A, B, LA, V, W	<input type="checkbox"/> 1242-7__	
15	120	Single-pole, less ears, side wire & push wire	A, B, LA, W	<input type="checkbox"/> 1301-73__	•
15	120	Lighted, single-pole, side wire & push wire	LA, V, W	<input type="checkbox"/> 1301-7LT__	•
15	120	Lighted, 3-way, side wire & push wire	V, W	<input type="checkbox"/> 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), LA (Light Almond), V (Ivory), W (White).

A	B	LA	V	W
(Almond)	(Brown)	(Lt. Almond)	(Ivory)	(White)

**Dimensional information:** B-68

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

Indicates NAFTA compliant - Page F-22

## 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
- Patented built-in wire stripper for #12 and #14 wire to speed installation
- 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



5221-7

### CO/ALR toggle switches

Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	120	Single-pole, side wire	V, W	□ 5221-7__	•
15	120	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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

### 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



410



933

#### Feed-through cord switch

Rating A	V/AC	Description	Color suffix	Catalog no.
3	120	Feed-through cord switch for #18 AWG SPT-1 cord, ON-OFF sequence, insulation displacement terminals	B, V, W	<input type="checkbox"/> 410__

cULus Listed to UL20, file no. E208228

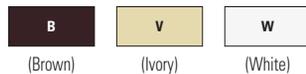
#### Feed-through cord switch

Rating A	V/AC	Description	Color suffix	Catalog no.	
3	120	Feed-through 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	<input type="checkbox"/> 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: BK (Black), V (Ivory), W (White).



**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-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

### Design features

- 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
- Hex nut and finishing nut furnished
- 6" (152.4mm) wire lead terminals, #18 105°C stripped 0.75" (19.1mm)



458BD



442



460



449NP

### Pull chain canopy switches



A	Rating		Description	Color	Catalog no.
	V/AC	VL			
6	125	125	Pull chain with end bell, single-pole, ON-OFF sequence	NP	☐ 458NP
3	250				
1					
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	Rating		Description	Color	Catalog no.
	V/AC				
3	125 "T"		Single-pole, side wire	NP	☐ 442
3	250				
6	250				

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

### Pull chain canopy switches



A	Rating		Description	Color	Catalog no.
	V/AC				
3	250		Pull chain with end bell, two-circuit Lo-Med-Hi-OFF sequence	BD	☐ 460
6	125				

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

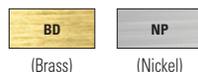
### Push button canopy switches

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

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

### Color ordering information:

BD (Brass), ND (Nickel)



**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### Circuit control switches

#### Product description

Single-pole, single throw  
1A, 125V/AC; 1A, 250V/AC; 3A, 125V/AC

#### Design features

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



452

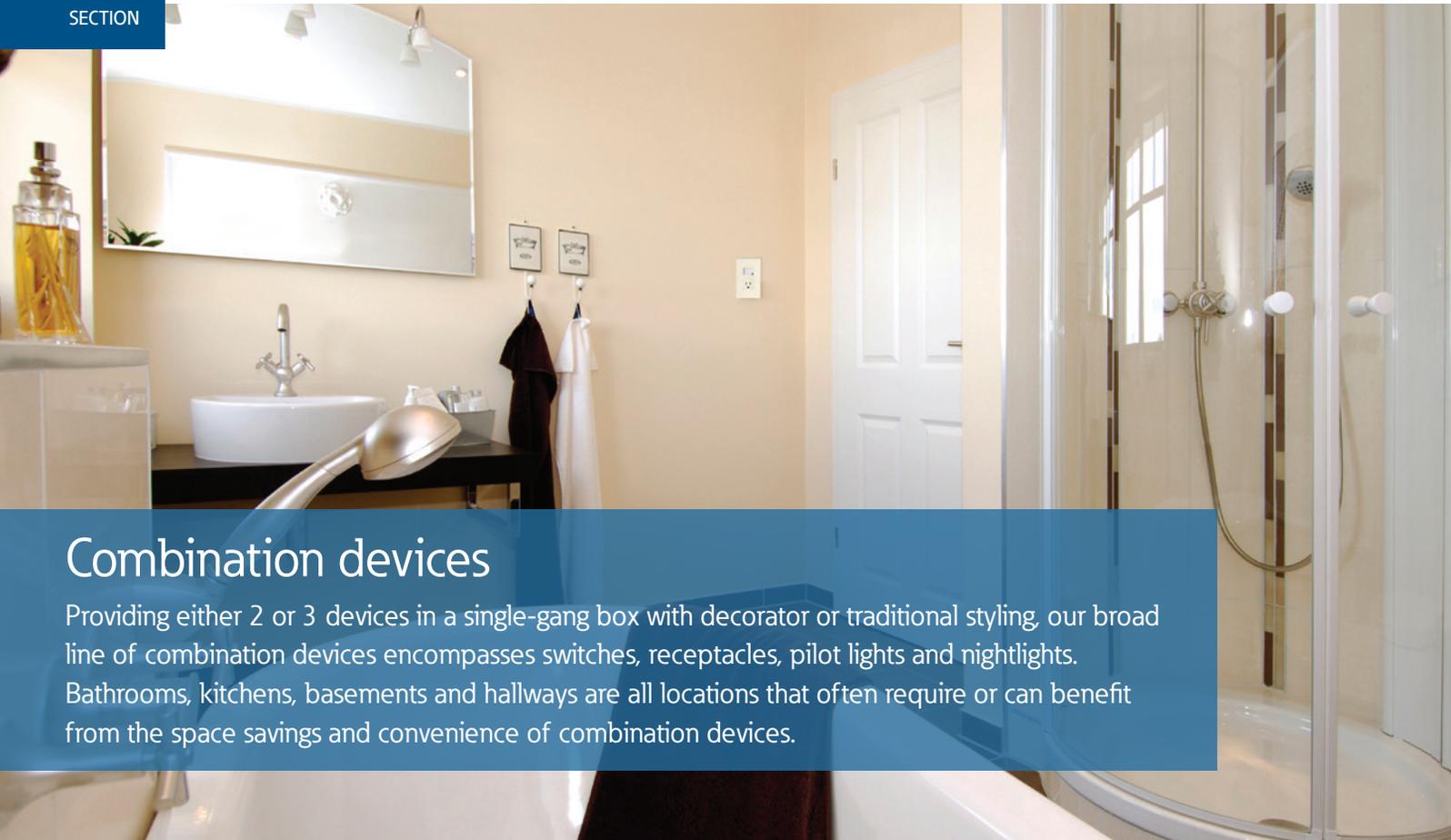
#### Circuit control toggle switch



Rating		Description	Color suffix	Catalog no.
A	V/AC			
1	125	Metal bat handle, single-pole single throw circuit, ON-OFF sequence	Silver	□ 452
1	"T"			
3	250 125			

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





### 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 USB charger with tamper resistant receptacle



**B-14**

Decorator heavy duty grade combination devices



**B-15**

Traditional style heavy duty grade combination devices



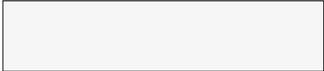
**B-16**

Dimmable nightlight heavy duty grade combination devices



**B-18**

### Combination device colors

	
Almond	Black
	
Brown	Ivory
	
Lt. Almond	White

- 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 components
- Nightlight models feature dimmable LED lamps



## Specific combination device solutions for today's needs

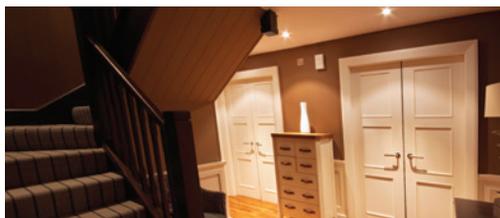


### Light & motor control

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



### LED nightlight combinations

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



### USB charging devices

Perfect for quickly and easily charging most electronic components without powered computers or bulky adapters.

See page B-14

Shown:  
TR7740



### 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 2.1A  
 20A, 125V/AC, 5V DC 2.1A

#### Design features

- Standard AC receptacle with two USB charging ports for conveniently charging most electronic components
- 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 (TR7745 and TR7746 only)
- 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
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where jumper is used
- Thermoplastic top and back-body are virtually unbreakable to deliver years of durable performance
- Steel mounting strap is zinc-plated for added corrosion resistance
- Convenient patented built-in wire strippers speeds installation
- Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire (TR7740)
- Triple wipe blade contacts and double wipe ground contacts to insure long-term plug retention
- Replaces a standard duplex receptacle



TR7740



TR7745



#### Combination USB charger with TR receptacle



A	Rating		V/DC	Description	Color suffix	Catalog no.
	V/AC	A				
15	125	0.70	5	Combination USB charger with TR receptacle	A, BK, GY, LA, V, W	□ TR7740__
15	125	2.1	5	USB charger with TR duplex receptacle, wire leads	A, B, BK, GY, LA, V, W	□ TR7745__
20	125	2.1	5	USB charger with TR duplex receptacle, wire leads	A, B, BK, GY, LA, V, W	□ TR7746__

cULus Listed UL 498 and UL1310; 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 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Tamper resistant

## Decorator heavy duty grade combination devices



5-15R

### Product description

Single-pole, 3-way  
15A, 120V/AC switches  
15A, 125V 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 UL 20
- 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 installed in dwelling units must be tamper resistant
- 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



7729



TR7730

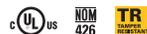
### Decorator combination switches



Rating		Description	Color suffix	Catalog no.
A	V/AC			
600	120	Two single-pole switches, back & side wire	A, BK, LA, V, W	□ 7728__
600	120	Three single-pole switches, back & side wire	A, BK, LA, V, W	□ 7729__
1000	120	Two 3-way switches, back & side wire	A, BK, LA, V, W	□ 7731__
1000	120	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 certified

### Decorator combination switch with receptacle



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120	One single-pole switch with	A, BK, LA, V, W	□ TR7730__
15	125	one tamper resistant NEMA 5-15R receptacle, back & side wire		

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

### Horsepower rated for motor loads per UL 20

A	Rating		Max. Amps
	120V/AC	240V/AC	
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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Tamper resistant

### 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 UL 20
- 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



271



277

#### Toggle combination switches

A	Rating			Description	Color suffix	Catalog no.
	V/AC	W	V			
15	120/277			Two single-pole switches, back & side wire	A, B, LA, V, W	□ 271__
15	120/277			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	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

#### Toggle combination switches

A	Rating			Description	Color suffix	Catalog no.
	V/AC	W	V			
15	120/277			One single-pole switch with one 3- way switch, back & side wire	B, LA, V, W	□ 275__
15	120	1/25	125	One 3-way switch with pilot light, back & side wire	B, V	□ 294__

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

#### Horsepower rated for motor loads per UL 20

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

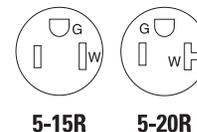
#### Color ordering information:

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

A	BK	LA	V	W
(Almond)	(Black)	(Lt. Almond)	(Ivory)	(White)

**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Traditional heavy duty grade combination devices



### Product description

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

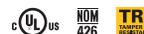


TR274



TR291

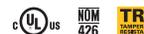
### Toggle combination switch with receptacle



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120	One single-pole switch with one tamper resistant NEMA 5-15R	A, B, BK, LA, V, W	□ TR274__
15	125	2-pole, 3-wire receptacle, back & side wire		
15	120	One 3-way switch with one tamper resistant NEMA 5-15R	A, B, BK, LA, V, W	□ TR293__
15	125	2-pole, 3-wire receptacle, back & side wire		

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

### Toggle combination switch with receptacle



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120	One single-pole switch with one tamper resistant NEMA 5-20R	A, B, BK, LA, V, W	□ TR291__
20	125	2-pole, 3-wire receptacle, back & side wire		

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

### Horsepower rated for motor loads per UL 20

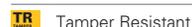
A	Rating		Max. Amps
	120V/AC	240V/AC	
15	1/2 HP	2 HP	12
20	1 HP	2 HP	16

### 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).



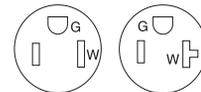
**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



### Dimmable LED nightlight heavy duty grade combination devices

#### Product description

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



5-15R

5-20R

#### Design features

- Light sensor turns the nightlight ON when ambient light is low, and OFF when ambient light is high
- Nightlights are dimmable to desired light level
- 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
- 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



7738



TR7735



7737

#### LED nightlight combination with switch



A	Rating 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. E18704; NOM certified

#### LED nightlight combination with receptacle



A	Rating V/AC	W	Description	Color suffix	Catalog no.
15	120	1	Nightlight with one tamper resistant NEMA 5-15R	A, BK, LA, V, W	□ TR7735__
15	125		2-pole, 3-wire receptacle, back & side wire		
20	120	1	Nightlight with one tamper resistant NEMA 5-20R	A, BK, LA, V, W	□ TR7736__
20	125		2-pole, 3-wire receptacle, back & side wire		

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

#### Full LED nightlight



V/AC	Rating W	Description	Color suffix	Catalog no.
120	1	Full hallway nightlight, back & side wire	A, BK, LA, V, W	□ 7737__

cULus Listed to UL1598, file no. E334295; NOM certified

#### 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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

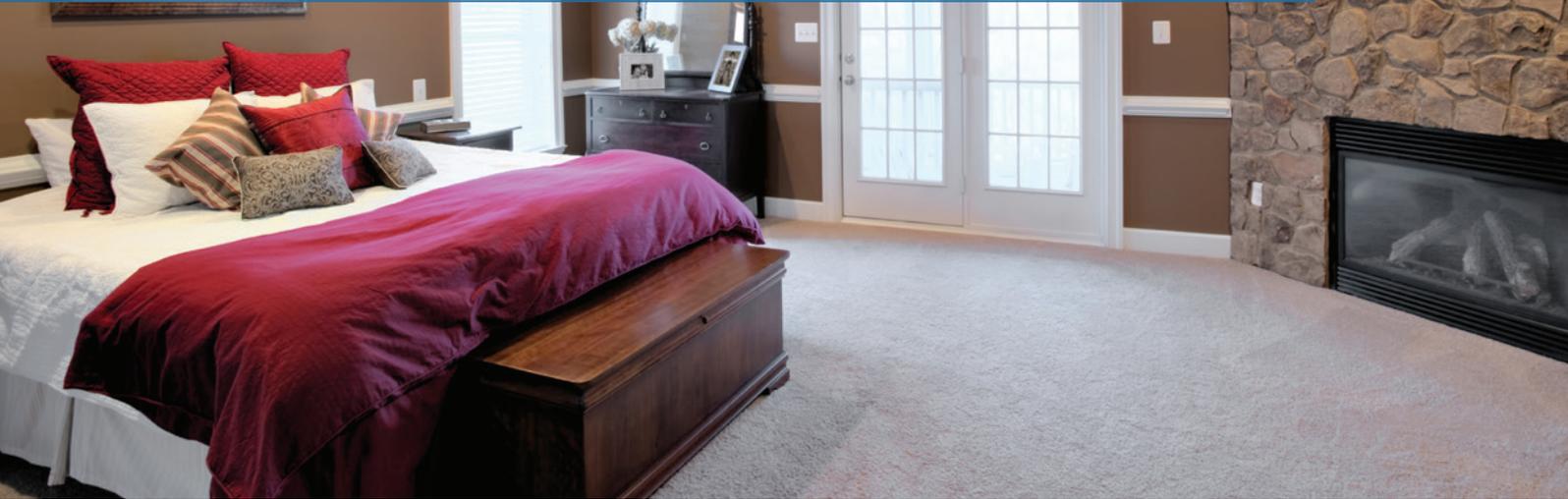
**Compliances, specifications and availability are subject to change without notice.**





### 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

Outlet branch circuit AFCI



**B-22**

Heavy duty grade



**B-23**

Decorator standard grade



**B-24**

Standard grade



**B-25**

Specialty standard grade



**B-28**

Academy series outlets



**B-29**

#### Receptacle colors



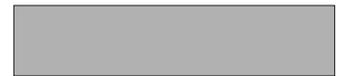
Almond



Black



Brown



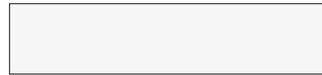
Gray



Ivory



Lt. Almond



White

- 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



**TR**  
TAMPER  
RESISTANT

## Specific receptacle solutions for today's needs



### Child safety

Tamper resistant receptacles not only provide code compliance, they also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See page B-23

Shown:  
TR270



### Home entertainment devices

Today's flat-screen televisions mount closely to the wall, requiring recessed receptacles to permit tight mounting clearances and leave more room for cord control.

See page B-28

Shown:  
TR780



### Aluminum wiring

There are many homes that still contain aluminum wiring. Using hybrid copper & aluminum compatible (CO/ALR) receptacles can reduce the hazards of aluminum wiring.

See page B-27

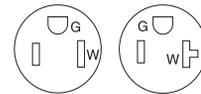
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5270



### Outlet branch circuit AFCI receptacles

#### Product description

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



5-15R

5-20R

#### 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
- 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



TRAFCI15W



TRAFCI20V

#### Tamper resistant AFCI receptacle



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120	AFCI duplex receptacle, tamper resistant	A, B, BK, GY, LA, V, W	□ TRAFCI15__
20	125	AFCI duplex receptacle, tamper resistant	A, B, BK, GY, LA, V, W	□ TRAFCI20__

#### 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).



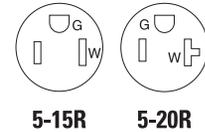
**Dimensional information:** B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Tamper resistant

## Heavy duty grade receptacles

### Product description

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



TRCR20



TR6250



1877

### 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 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



Rating	A	V/AC	Description	Color suffix	Catalog no.
15	120		Tamper resistant NEMA 5-15R duplex receptacle, side wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TRCR15__
20	125		Tamper resistant NEMA 5-20R duplex receptacle, side wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TRCR20__

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

### Heavy duty tamper resistant single receptacles



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		Tamper resistant NEMA 5-15R decorator single receptacle, side wire	B, BK, V, W	<input type="checkbox"/> TR6250__	•
15	125		Tamper resistant NEMA 5-15R single receptacle, side wire	A, B, BK, LA, V, W	<input type="checkbox"/> TR817__	
20	125		Tamper resistant NEMA 5-20R decorator single receptacle, side wire	LA, V, W	<input type="checkbox"/> TR6350__	
20	125		Tamper resistant NEMA 5-20R single receptacle, side wire	A, B, BK, LA, V, W	<input type="checkbox"/> TR1877__	

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

### Heavy duty single receptacles



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		5-15R Single receptacle, side wire	B, BK, LA, V, W	<input type="checkbox"/> 817__	•
20	125		5-20R Single receptacle, side wire	A, B, BK, LA, V, W	<input type="checkbox"/> 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), V (Ivory), W (White).



**Dimensional information:** B-68, B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

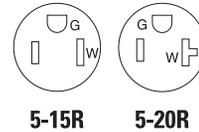
Indicates NAFTA compliant - Page F-21

Tamper resistant

### Decorator standard grade receptacles

#### Product description

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



TR1107-9



1107

#### 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 
- 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
- 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
- Push-in terminals accept #14 AWG solid wire

#### Decorator tamper resistant duplex receptacles



Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	125	Tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TR1107__	•
15	125	Auto grounding tamper resistant NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, LA, V, W	<input type="checkbox"/> TR1107-9__	•
20	125	NEMA 5-20 tamper resistant decorator duplex receptacle, side wire only	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TR1307__	•

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

#### Decorator duplex receptacles



Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	125	NEMA 5-15R decorator duplex receptacle, side & push wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> 1107__	•
15	125	Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	A, BK, LA, V, W	<input type="checkbox"/> 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).

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Dimensional information:** B-68, B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

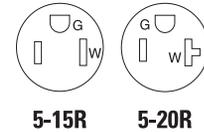
 Indicates NAFTA compliant - Page F-21

 Tamper resistant

## Standard grade receptacles

### Product description

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



TR270



TWR270



270

### 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
- 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

### Tamper resistant duplex receptacles



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		Tamper resistant NEMA 5-15R duplex receptacle, side & push wire	A, B, BK, LA, V, W	□ TR270__	•
15	125		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



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		Tamper & weather resistant NEMA 5-15R duplex receptacle, side & push wire	LA, V, W	□ TWR270__	•

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

### Duplex receptacles



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		NEMA 5-15R duplex receptacle, side & push wire	A, B, BLK, LA, V, W	□ 270__	•
15	125		Auto grounding NEMA 5-15R duplex receptacle, side & push wire	A, B, LA, V, W	□ 270-9__	•
15	125		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).

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

**Dimensional information:** B-68, B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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 Tamper & weather resistant

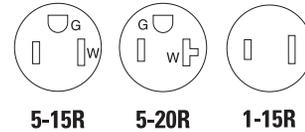
 Tamper resistant

## Receptacles

### Standard grade receptacles

#### Product description

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



298

#### Duplex receptacles

Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	125	NEMA 1-15R duplex receptacle, non-grounding, side wire	B, V, W	□ 736__	•

Listed to UL498, file no. E15058; NOM certified

#### Duplex receptacles

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

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), LA (Light Almond), V (Ivory), W (White).



**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

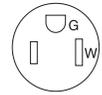
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

## CO/ALR standard grade receptacles

### Product description

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



5-15R



5270

### 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
- 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

### CO/ALR duplex receptacles

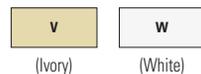


Rating A	V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 1-15R duplex receptacle, non-grounding, side wire	V, W	□ 5270__	•

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: V (Ivory), W (White).



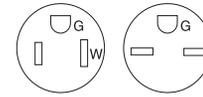
**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21

### Specialty standard grade receptacles

#### Product description

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



5-15R

6-15R



TR780



78



TR5797

#### 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 
- 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

#### Recessed receptacles

Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	125	Tamper resistant NEMA 5-15R single receptacle, with clock hanger, side wire	W	□ TR775__	•
15	125	Tamper resistant NEMA 5-15R duplex receptacle, side wire	W	□ TR780__	

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

#### Surface receptacle NEMA 5-15R

Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	125	NEMA 5-15R duplex surface receptacle	B, V	□ 78__	•

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

#### Surface receptacle NEMA 6-15R

Rating		Description	Color suffix	Catalog no.	
A	V/AC				
15	250	NEMA 6-15R duplex surface receptacle	V	□ 74__	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified except 74

#### Floor box receptacles

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

cULus Listed to UL498, file no. E15058

#### Color ordering information:

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



**Dimensional information:** B-68 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

 Tamper resistant

## Academy series standard grade outlets

### Product description

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



1-15R

### 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



2607



2602



2603



2606



2609

### Academy series outlets



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

Listed to UL498, file no. E15012; NOM certified

### Academy series outlets

Rating		Description	Color suffix	Catalog no.
A	V/AC			
10	125	NEMA 1-15R cord end triple outlet cube tap, for 18-2 SPT-1 cord	B, W	□ 2602__
10	125	NEMA 1-15R cord end triple outlet table tap, for 18-2 SPT-1 cord	B, W	□ 2603__
10	125	NEMA 1-15R polarized in-line outlet, for 18-2 SPT-1 or HPN cord	B, BK, W	□ 2606__
10	125	NEMA 1-15R in-line outlet, for 18-2 SPT-1 cord	B, BK, W	□ 2609__

### 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).

B	BK	W
(Brown)	(Black)	(White)

**Dimensional information:** B-69

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

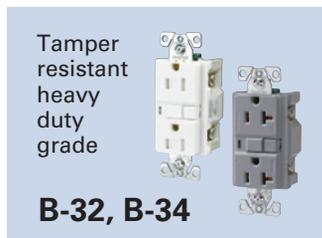
**Compliances, specifications and availability are subject to change without notice.**

## GFCIs

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. In addition to being tested to the highest standards, our GFCIs will deny power and prevent re-setting if the device is no longer able to provide safe, protected power.



### GFCI families



### GFCI colors



Almond



Black



Brown



Gray



Ivory



Lt. Almond



White

- 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

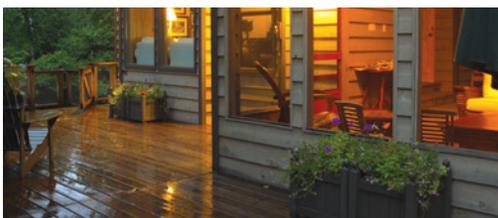


### Tamper resistance

Tamper resistant GFCIs provide shock protection, code compliance, and also deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See page B-32

Shown:  
TRVGF15



### Weather resistance

Weather resistant GFCIs are constructed with enhanced nylon and corrosion resistant metal components for use in outdoor applications with appropriate weatherproof enclosures.

See page B-32

Shown:  
WRVGF15



### Motor load GFCIs

Our line includes specialty GFCIs for specific needs, like hot tubs requiring installed dead-front GFCI protection, or tight bathroom spaces that need a combination switch and GFCI.

See page B-35

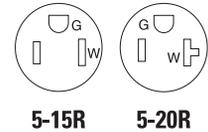
Shown:  
VGF20



### Heavy duty grade GFCIs

#### Product description

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



TRVGF15

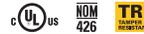


TRVGF20

#### 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 
- 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 (TRVGFNL15 and TRVGFNL20 only)
- Nightlight LEDs produce color temperature of 3000-3500k for a warm “incandescent-like” glow (TRVGFNL15 and TRVGFNL20 only)
- 10 kA short circuit current rating per Supplement SA of UL943
- Shock Sentry lock-out function protects from miswired line-load connections and GFCI circuitry damage
- Large 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

#### Tamper resistant ground fault circuit interrupters



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	<input type="checkbox"/> TRVGFNL15__
20	125		Tamper resistant duplex GFCI with nightlight, back & side wire	A, BK, LA, V, W	<input type="checkbox"/> TRVGFNL20__
15	125		Tamper resistant NEMA 5-15R duplex GFCI, back & side wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TRVGF15__
15	125		Tamper resistant NEMA 5-15R duplex GFCI, with mid-size wallplate, back & side wire	A, LA, V, W	<input type="checkbox"/> TRVGF15__-M
15	125		Automatic grounding tamper resistant NEMA 5-15R duplex GFCI, back & side wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> TRVGF15-AG
20	125		Tamper resistant NEMA 5-20R duplex GFCI, back & side wire	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRVGF20__

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

#### Tamper & weather resistant ground fault circuit interrupters



Rating	A	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	<input type="checkbox"/> TWRVGF15__
20	125		Tamper & weather resistant NEMA 5-20R duplex GFCI, back & side wire	A, B, GY, LA, V, W	<input type="checkbox"/> TWRVGF20__

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

#### Weather resistant ground fault circuit interrupters



Rating	A	V/AC	Description	Color suffix	Catalog no.
15	125		Weather resistant NEMA 5-15R duplex GFCI, back & side wire	B, GY, V, W	<input type="checkbox"/> WRVGF15__
20	125		Weather resistant NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, V, W	<input type="checkbox"/> WRVGF20__

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).



**Dimensional information:** B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Tamper resistant

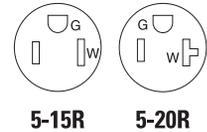
 Tamper & weather resistant

 Weather resistant

## Heavy duty grade GFCIs

### Product description

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



VGF20

### Design features

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

### Ground fault circuit interrupters

Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	125	NEMA 5-15R duplex GFCI, back & side wire	A, B, BK, GY, LA, V, W	<input type="checkbox"/> VGF15__
15	125	NEMA 5-15R duplex GFCI, with mid-size wallplate, back & side wire	A, LA, V, W	<input type="checkbox"/> VGF15__-M
15	125	Automatic grounding NEMA 5-15R duplex GFCI, back & side wire	V, W	<input type="checkbox"/> VGF15__-AG
20	125	NEMA 5-20R duplex GFCI, back & side wire	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> VGF20__
20	125	Automatic grounding NEMA 5-20R duplex GFCI, back & side wire	V, W	<input type="checkbox"/> VGF20__-AG

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).

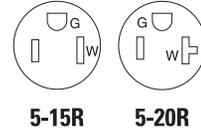


**Dimensional information:** B-69 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### Heavy duty grade GFCIs

#### Product description

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



VG20F

#### 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
- 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
- Shock Sentry lock-out function protects



from miswired line-load connections and GFCI circuitry damage

- 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
- Matching standard size thermoplastic wallplate included unless mid-size noted

#### NAFTA compliant tamper resistant ground fault circuit interrupters



Rating					
A	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	<input type="checkbox"/> TRVGF15F__	•
20	125	Tamper Resistant NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRVGF20F__	•

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

#### NAFTA compliant tamper & weather resistant ground fault circuit interrupters



Rating					
A	V/AC	Description	Color suffix	Catalog no.	
15	125	Tamper & Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, LA, V, W	<input type="checkbox"/> TWRVGF15F__	•
20	125	Tamper & Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, LA, V, W	<input type="checkbox"/> TWRVGF20F__	•

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

#### NAFTA compliant weather resistant ground fault circuit interrupters



Rating					
A	V/AC	Description	Color suffix	Catalog no.	
15	125	Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, V, W	<input type="checkbox"/> WRVGF15F__	•
20	125	Weather Resistant NEMA 5-15 duplex GFCI, back & side wire	B, GY, V, W	<input type="checkbox"/> WRVGF20F__	•

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

#### NAFTA compliant ground fault circuit interrupters



Rating					
A	V/AC	Description	Color suffix	Catalog no.	
15	125	NEMA 5-15R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> VGF15F__	•
20	125	NEMA 5-20R duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> VGF20F__	•

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	B	BK	GY	LA	RD	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

**Dimensional information:** B-69

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

Indicates NAFTA compliant - Page F-21

Tamper resistant

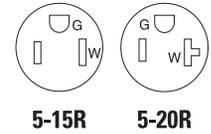
Weather resistant

Tamper & weather resistant

## Specialty heavy duty grade GFCIs

### Product description

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



VGFS15



VGFD20

### Combination ground fault circuit interrupter & switch

Rating		Description	Color suffix	Catalog no.
A	V/AC			
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	<input type="checkbox"/> VGFS15__-MSP

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

### Dead front ground fault circuit interrupter

Rating		Description	Color suffix	Catalog no.
A	V/AC			
20	125	Blank face dead front GFCI, rated as 1.5 HP motor control switch, back & side wire	A, BK, LA, V, W	<input type="checkbox"/> VGFD20__

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	B	BK	GY	LA	RD	V	W
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

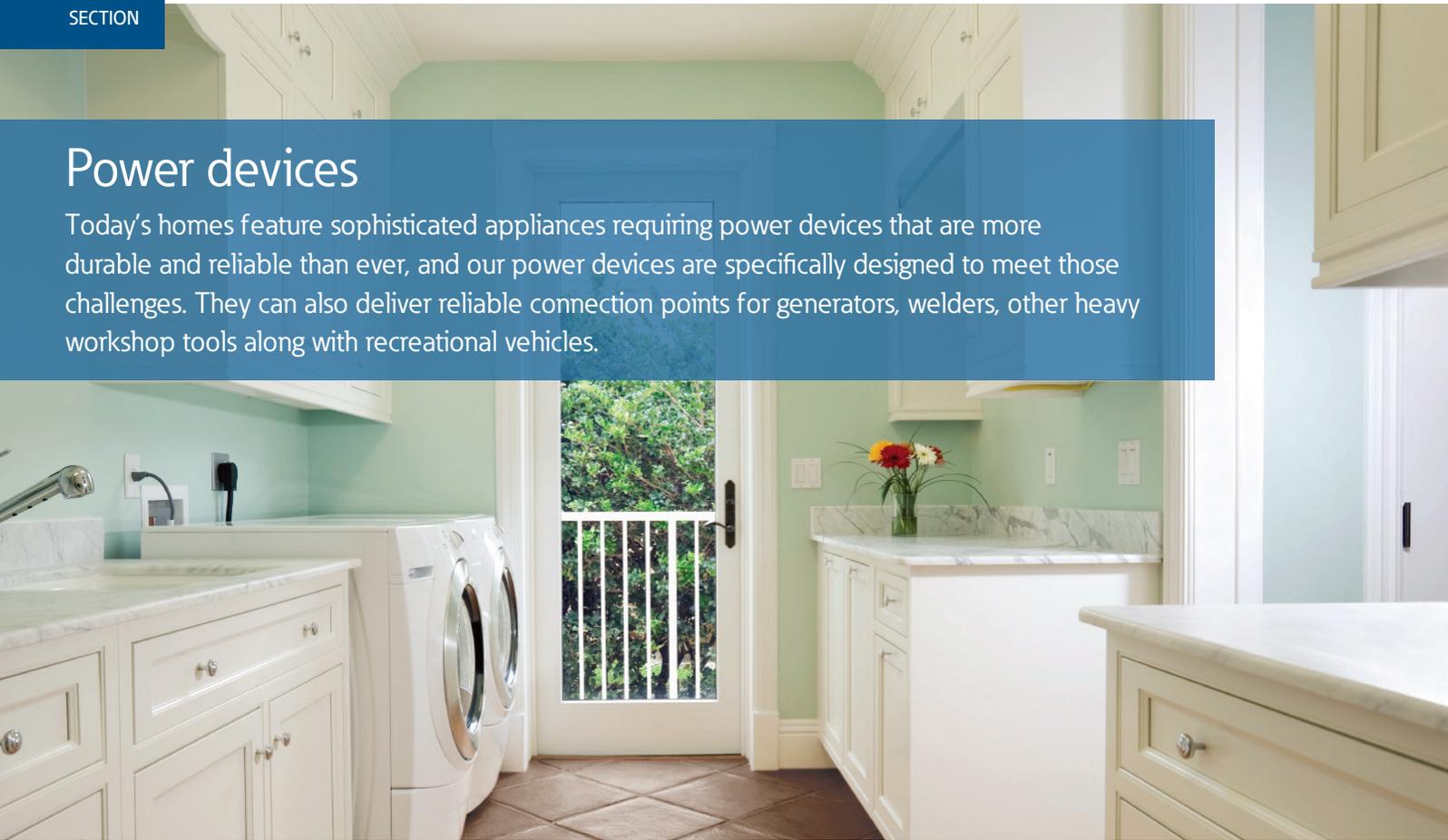
**Dimensional information:** B-69

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

### Power devices

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 families

Range & dryer power receptacles

**B-38**

Range & dryer power plugs

**B-40**

Heavy duty grade power receptacles

**B-41**

Heavy duty grade power plugs & adapters

**B-44**

#### Power device colors

Almond	Black
Brown	Ivory
Lt. Almond	Stainless Steel
White	

- 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



### 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



Shown: S21



### 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.

See page B-38



Shown: 32B



### 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

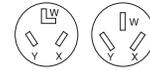
### Range & dryer power receptacles

#### 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



10-30R

10-50R



14-30R

14-50R



32B



112



1258

#### Flush power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 10-30R flush mount dryer power receptacle, matching plug S80	B	□ 38B	•
50	125/250	NEMA 10-50R flush mount range power receptacle, matching plug S80	B	□ 32B	•

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

#### Surface power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 10-30R flush mount dryer power receptacle, matching plug S80	BK	□ 125	•
50	125/250	NEMA 10-50R flush mount range power receptacle, matching plug S80	BK	□ 112	•

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

#### Flush power receptacles

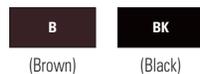


Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 14-30R flush mount dryer power receptacle, matching plug S21	BK	□ 1257	•
50	125/250	NEMA 14-50R flush mount range power, matching plug S21	BK	□ 1258	•

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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

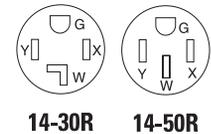
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21

## Range & dryer power receptacles

### Product description

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



1212



58

### Surface power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 14-30R surface mount dryer power receptacle, matching plug S21	BK	□ 1225	•
50	125/250	NEMA 14-50R surface mount range power receptacle, matching plug S21	BK	□ 1212	•

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

### Panel power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
50	125	NEMA 14-50R panel mount range power receptacle, matching plug S21	BK	□ 58	•

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

### Compatible wallplates / standard size for flush power receptacles



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__	•

Listed to UL498, file no. E15058

### Compatible wallplates / standard size for flush power receptacles



Description	Color	Catalog no.	
1-gang wallplate for one power receptacle	Stainless Steel	□ 93221	•
2-gang wallplate for one power receptacle	Stainless Steel	□ 93227	•

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

### Compatible wallplates / standard size for flush power receptacles



Description	Color suffix	Catalog no.	
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__	•

Listed to UL498, file no. E15058

### 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).



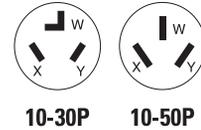
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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### Range & dryer power plugs

#### Product description

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



S80

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

#### Universal power plugs

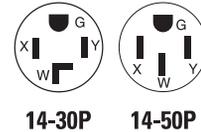
Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	Universal NEMA 10-30P/10-50P range or dryer power plug; matching receptacles 38B, 125	BK	<input type="checkbox"/> S80	
50	125/250	Angled NEMA 10-30P/10-50P range or dryer power plug; matching receptacles 32B, 112			

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



S21

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

#### Universal power plugs

Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	Universal NEMA 14-30P/14-50P range or dryer power plug; matching receptacles 1257, 1225	BK	<input type="checkbox"/> S21	
50	125/250	Angled NEMA 14-30P/14-50P range or dryer power plug; matching receptacles 1212, 1258			

Listed to UL498, file no. E15012; NOM certified

#### Color ordering information:

BK (Black)



(Black)

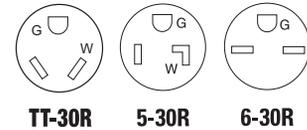
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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## Heavy duty grade power receptacles

### Product description

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



1263

### Flush power NEMA TT



Rating A	V/AC	Description	Color	Catalog no.	
30	125	NEMA TT-30R flush mount power receptacle, matching plug 83	BK	□ 1263	•

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



1232

### Flush power NEMA 5-30R & NEMA 6-30R



Rating A	V/AC	Description	Color	Catalog no.	
30	125	NEMA 5-30R flush mount power receptacle, matching plug S41	BK	□ 1233	•
30	250	NEMA 6-30R flush mount power receptacle, matching plug S42	BK	□ 1234	•

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

### Surface power receptacle



Rating A	V/AC	Description	Color	Catalog no.	
30	250	NEMA 6-30R surface mount power receptacle, matching plug S42	BK	□ 1232	•

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



U1263

### Panel power receptacles



Rating A	V/AC	Description	Color	Catalog no.	
30	125	NEMA 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:

BK (Black)



(Black)

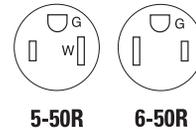
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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### Heavy duty grade power receptacles

#### Product description

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



1253



1252

#### 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
- 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

Rating	A	V/AC	Description	Color	Catalog no.	
50	125		NEMA 5-50R flush mount power receptacle, matching plug A41	BK	□ 1253	•
50	250		NEMA 6-50R flush mount power receptacle, matching plug S42	BK	□ 1254	•

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

#### Surface power receptacles

Rating	A	V/AC	Description	Color	Catalog no.	
50	250		NEMA 6-50R surface mount power receptacle, matching plug S42	BK	□ 1252	•

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

#### Compatible wallplates / standard size for flush power receptacles

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__	•

Listed to UL498, file no. E15058

#### Compatible wallplates / standard size for flush power receptacles

Description	Color	Catalog no.	
1-gang wallplate for one power receptacle	Stainless Steel	□ 93221	•
2-gang wallplate for one power receptacle	Stainless Steel	□ 93227	•

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

#### Compatible wallplates / standard size for flush power receptacles

Description	Color suffix	Catalog no.	
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__	

Listed to UL498, file no. E15058

#### 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).



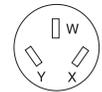
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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## Heavy duty grade power receptacles

### Product description

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



10-20R



1263

### Design features

- Heavy gauge galvanized steel mounting strap for corrosion resistance
- For use with copper wire
- Accepts #14 - #10 AWG wire

### Flush power receptacles



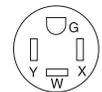
Rating		Description	Color	Catalog no.	
A	V/AC				
20	125/250	10-20R flush mount power receptacle, side wire, matching plug 2836	V	□ 805__	•

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



60

### Design features

- For use with copper or aluminum wire
- Accepts #4 - #10 AWG wire

### Panel power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
60	125/250	NEMA 14-60R panel mount power receptacle, matching plug S20	BK	□ 60	•

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

### Compatible wallplates / standard size for panel mount power receptacles



Description	Color suffix	Catalog no.	
Nylon 2-gang wallplate for one power receptacle	V, W	□ 5169__	•

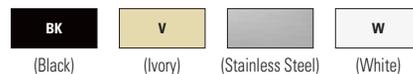
### Compatible wallplates / standard size for panel mount power receptacles



Description	Color suffix	Catalog no.	
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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
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### Heavy duty grade power plugs & adapters

#### Product description

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



TT-30R

#### Design features

- Terminals have pressure plates to protect wires
- 83 accepts #12 - #10 AWG wire
- 1264 adapts travel trailer plug to female 15A or 20A, 125V/AC NEMA 5-15R or 5-20R receptacle

#### Power plugs & adapters



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125	Angled NEMA TT-30P power plug, matching receptacle 1263	BK	□ 83	•
30	125	NEMA TT-30 travel trailer plug to receptacle adapter	BK	□ 1264	•

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



83

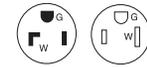


1264

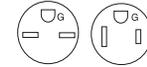
### Heavy duty grade power plugs & adapters

#### Product description

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



5-30P 5-50R



6-30R 6-50R

#### 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
- Accepts #10 - #6 AWG wire

#### Universal power plugs



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125	Universal NEMA 5-30P/5-50P power plug, matching receptacle 1233	BK	□ S41	•
50	125	Angled NEMA 5-30P/5-50P power plug, matching receptacle 1253			

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



S41



S42

#### Universal power plugs



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

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

#### Color ordering information:

BK (Black)



(Black)

**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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## Heavy duty grade power plugs & adapters

### Product description

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



10-20P



2836

### 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
- Accepts #14 - #10 AWG wire

### Power plugs



Rating		Description	Color	Catalog no.
A	V/AC			
30	125	NEMA 10-20P power plug; matching receptacle 805	Y	□ 2836

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



14-60P



S20

### Design features

- Terminals have pressure plates to protect wires
- Body made of abuse-resistant thermoplastic
- Accepts #10 - #6 AWG wire

### Power plugs



Rating		Description	Color	Catalog no.	
A	V/AC				
60	125/250	Angled NEMA 14-60 P power plug, matching receptacle 60	BK	□ S20	•

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

### Color ordering information:

BK (Black), Y (Yellow)



**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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### 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

Heavy duty  
grade  
quick grip



**B-48**

Heavy duty  
grade vinyl



**B-49**

Heavy duty  
& standard  
grade  
rubber



**B-52**

Standard  
grade  
spring action



**B-53**

Standard  
grade  
thermoplastic



**B-54**

Academy  
series plugs



**B-55**

- 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

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

See page B-52



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

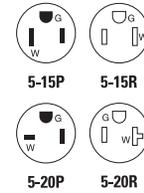
### Heavy duty grade quick grip plugs & connectors

#### 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



AH5965

#### Quick grip plugs & connectors



Rating		Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
A	V/AC						
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

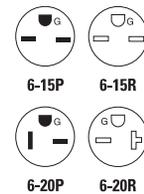
### Heavy duty grade quick grip plugs & connectors

#### Product description

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

#### 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



AH5669

#### Quick grip plugs & connectors

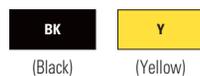


Rating		Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
A	V/AC						
15	250	NEMA 6-15, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	□ AH5666__	□ AH5669__	•
20	250	NEMA 6-20, straight body	0.22-0.66" (5.6-16.8mm)	BK, Y	□ AH5464__	□ AH5469__	•

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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
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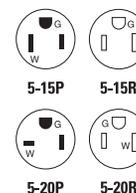
## Heavy duty grade armored vinyl plugs & connectors

### 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
- 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)



2867

### Armored vinyl plugs & connectors



Rating					Plug catalog no.	Connector catalog no.	
A	V/AC	Description	Cord diameter	Color			
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	•

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

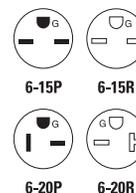
## Heavy duty grade armored vinyl plugs & connectors

### 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
- 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)



2227

### Armored vinyl plugs & connectors



Rating					Plug catalog no.	Connector catalog no.	
A	V/AC	Description	Cord diameter	Color			
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:

Y (Yellow)



(Yellow)

**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



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### Heavy duty grade armored vinyl plugs & connectors

#### Product description

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



7-15P



2839

#### 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



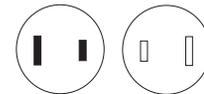
Rating								
A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
15	277	NEMA 7-15, straight body	0.25-0.63" (6.4-16.8mm)	Y	□ 2839	—		

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



1-15P

1-15R



4862

#### 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								
A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
15	125	NEMA 1-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 4862	□ 4882		

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

#### Color ordering information:

Y (Yellow)



(Yellow)

**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
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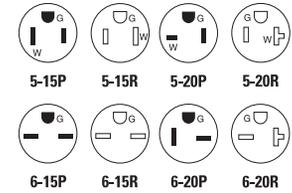
## Heavy duty grade vinyl plugs & connectors

### 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)



4867ANW



4229

### Vinyl plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	NEMA 5-15, straight body	0.25-0.66" (6.4-16.6mm)	Y	□ 4867	□ 4887	•
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)	Y	□ 4409	□ 4228	•

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

### Vinyl plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector 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

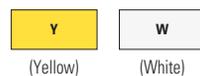


Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	250	NEMA 6-15, straight body	0.25-0.66" (6.4-16.6mm)	Y	□ 4866	□ 4227	•
15	250	NEMA 6-15, angled body	0.25-0.66" (6.4-16.6mm)	Y	□ 4866AN		•
20	250	NEMA 6-20, straight body	0.25-0.66" (6.4-16.6mm)	Y	□ 4509	□ 4229	•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



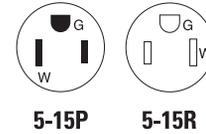
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21

### Heavy duty grade rubber plugs & connectors

#### Product description

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



1709

#### 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



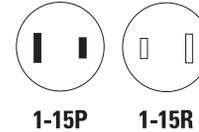
Rating					Plug catalog no.	Connector catalog no.	
A	V/AC	Description	Cord diameter	Color			
15	125	NEMA 5-15, straight body	0.25-0.60" (6.4-15.2mm)	BK	□ 1709	□ 222	

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



183

#### 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
- 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)

#### Rubber plugs & connectors



Rating					Plug catalog no.	Connector catalog no.	
A	V/AC	Description	Cord diameter	Color suffix			
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)	BK	□ 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 86



86

#### Color ordering information:

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



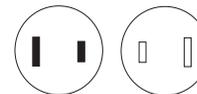
**Dimensional information:** B-70, B-71 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21

## Standard grade spring action thermoplastic plugs & connectors

### Product description

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



1-15P 1-15R

### Design features

- Made of high impact-resistant thermoplastic for long-term durability
- Cord clips on equipped plugs provide easy storage on appliances such as vacuum cleaners and fans



SA940



SA155

### Spring action plugs & connectors

Rating		Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
A	V/AC						
15	125	NEMA 1-15, straight body, polarized, with cord clip	0.33" (8.3mm)	W	□ SA940__		•
15	125	NEMA 1-15, straight body, polarized, with cord clip	0.33" (8.3mm)	BK	□ SA940__		•
15	125	NEMA 1-15, straight body, polarized	0.33" (8.3mm)	B, BK, GD, W	□ SA540__	□ SA155__	•
15	125	NEMA 1-15, straight body, polarized	0.33" (8.3mm)	BK	□ SA540	□ SA155	•

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

## Standard grade spring action thermoplastic plugs & connectors

### Product description

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



5-15P 5-15R

### Design features

- Made of high impact-resistant thermoplastic for long-term durability
- Plug blades firmly embedded in body



SA399



SA993

### Spring action plugs & connectors

Rating		Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
A	V/AC						
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), W (White).



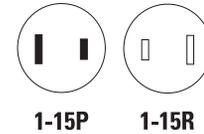
**Dimensional information:** B-71 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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### 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



1912



3123



6867



6887

#### Thermoplastic plugs & connectors



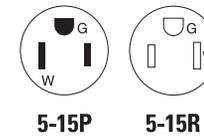
Rating A	V/AC	Description	Cord diameter	Color suffix	Plug catalog no.	Connector catalog no.	
15	125	NEMA 1-15, flat handle body	0.31" (7.9mm)	BK, W	□ 1912__		•
15	125	NEMA 1-15, round body	0.41" (10.4mm)	BK	□ 3123		•
15	125	NEMA 1-15, cylindrical body	0.25-0.67" (6.4-17.0mm)	RN		□ 6882	•

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
- Plug blades firmly embedded in body

#### Thermoplastic plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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## Academy series standard grade plugs

### Product description

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



1-15P



2601-6

### Design features

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

### Academy series plugs



Rating		Description	Color suffix	Catalog no.
A	V/AC			
10	125	NEMA 1-15R easy install plug, for 18-2 SPT-1 cord	B, BK, W	<input type="checkbox"/> 2601__
10	125	NEMA 1-15R easy install plug, polarized, for 18-2 SPT-1 cord	B, W	<input type="checkbox"/> 2601-6__

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



2600

### Academy series plugs

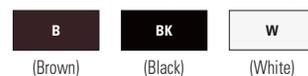


Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	125	NEMA 1-15R super plug, for 18-2 or 16-2 SPT-1 and 18-2 or 16-2 HPN cord	B, BK, W	<input type="checkbox"/> 2600__
15	125	NEMA 1-15R super plug, polarized, for 18-2 or 16-2 SPT-1 and 18-2 or 16-2 HPN cord	B, W	<input type="checkbox"/> 2600-6__

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

### Color ordering information:

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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



### 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

Ceiling lampholders



**B-58**

Incandescent shell & fixture sockets



**B-59**

Fluorescent lampholders



**B-60**

Pigtail lampholders



**B-62**

Special use lampholder assemblies



**B-62**

Lampholder adapters & accessories



**B-64**

- 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



## Specific lampholder solutions for today's needs



### Ceiling mounts

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.

See page B-58



Shown:  
604



### 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



Shown:  
718

### 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
- 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



667



669



S788W



S1174W

#### Porcelain ceiling lampholder



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

#### Plastic ceiling lampholder



Rating		Description	Color	Catalog no.	
W	V/AC				
600	250	Two-piece, push wire/top wire, pull chain switch	W	□ S759W-CD	
600	250	Two-piece, 6" (152.4mm) wire leads, pull chain switch	W	□ S788W	
660	250	Two-piece, with 15A 125V/AC NEMA 1-15P 2P, 2W outlet push wire/top wire, pull chain switch	W	□ S860W	
660	250	Two-piece, with 15A 125V/AC NEMA 5-15P 2P, 3W outlet push wire/top wire, pull chain switch	W	□ S865W	
660	250	One-piece, 4 top wire screws, keyless switch	W	□ S1174W	•
660	250	One-piece, 6" (152.4mm) wire leads, keyless switch	W	□ S1174-6W	•
660	250	Two-piece, push wire/top wire, keyless switch	W	□ S768W	
660	250	Two-piece, 6" (152.4mm) wire leads, keyless switch	W	□ S768-6W	

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

#### Color ordering information:

W (White)



(White)

**Dimensional information:** B-71 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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## Incandescent shell & fixture sockets

### 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
- Two circuit (3-way) sockets operate dual filament lamps on sequence of low, medium, high, off
- Set screw prevents rotation of socket



940ABD

### Electrolier metal shell lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
250	250	One circuit turn knob switch	Brass Dipped Aluminum	□ 917ABD
250	250	Two circuit (3-way) turn knob switch	Brass Dipped Aluminum	□ 925ABD
660	250	One circuit pull chain switch	Brass Dipped Aluminum	□ 980ABD
660	250	One circuit push through switch	Brass Dipped Aluminum	□ 940ABD
660	250	Keyless switch	Brass Dipped Aluminum	□ 975ABD

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



2982

### Metal shell lampholder interiors

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

UL recognized component to UL496 for US & Canada, file no. E7430

### Color ordering information:

BD (Brass Dipped)



(Brass Dipped)

**Dimensional information:** B-72 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### 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



968



969

#### Fixture sockets

Rating		Description	Color	Catalog no.
W	V/AC			
660	250	Phenolic keyless switch, screw terminals Bracket height: 0.44" (11.1mm), overall height: 1.88" (47.8mm)	BK	<input type="checkbox"/> 968

Listed to UL496, file no. E7430; CSA certified to C22.2, no. 42

#### Fixture sockets

Rating		Description	Color	Catalog no.
W	V/AC			
660	250	Porcelain keyless switch, screw terminals Bracket height: 0.44" (11.1mm), overall height: 1.88" (47.8mm)	W	<input type="checkbox"/> 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



2501W



2500W

#### Recessed double contact lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
660	600	Plunger type, push wire cap, screw switch	W	<input type="checkbox"/> 2501W
660	600	Stationary type, push wire cap, screw switch	W	<input type="checkbox"/> 2500W

Listed to UL1570; CSA certified

#### Color ordering information:

BK (Black), W (White)



**Dimensional information:** B-72 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## 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



2506W



2504W

### Slimline lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
660	600	Stationary type, push wire cap, slide-on switch	W	<input type="checkbox"/> 2506W
660	600	Stationary type, push wire cap, screw switch	W	<input type="checkbox"/> 2503W

Listed to UL1570; CSA certified



### Slimline lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
660	600	Plunger type, push wire cap, slide-on switch	W	<input type="checkbox"/> 2507W
660	600	Plunger type, push wire cap, screw switch	W	<input type="checkbox"/> 2504W

Listed to UL1570; CSA certified

## 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



2510W



924W

### Slimline lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
660	600	Standard type, push wire, slide-on & screw switch	W	<input type="checkbox"/> 2509W
660	600	Short type, push wire, slide-on & screw switch	W	<input type="checkbox"/> 2510W
660	600	Standard type, screw terminals, screw switch	W	<input type="checkbox"/> 924W

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:

W (White)



(White)

**Dimensional information:** B-72 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### 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



722

#### Pigtail lampholders

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

Listed to UL496, file no. E7430; CSA certified to 22.2, no. 43; NOM certified



145

#### Pigtail lampholders

Rating		Description	Color	Catalog no.
W	V/AC			
660	600	Weatherproof rubber, wire size #14 AWG	BK	□ 145

cULus Listed to UL496, file no. E7430

### Special use lampholder assemblies

#### Product description

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

#### Design features

- 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



S591

#### Plastic floodlight lampholder

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

Listed to UL153, file no. E201084

#### Color ordering information:

BK (Black), Green



(Black)

(Green)

**Dimensional information:** B-72, B-73

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

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## 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



1078-25

**Trouble lampholders**

Rating A	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	<input type="checkbox"/> 1078-25
13	125	Push switch trouble lampholder with plastic guard and NEMA 5-15R 2P, 3W outlet on 50' (15.24m) 18-2 SJT W-A power cord	BK & Y	<input type="checkbox"/> 1078-50

Listed to UL496, file no. E7430; CSA certified to 22.2, no. 43; NOM certified

## 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



1071

**Replacement trouble lamp handles & interiors**

Rating A	V/AC	Description	Color	Catalog no.
6	125	Push switch replacement trouble lamp handle with interior and two NEMA 1-15 2P, 2W outlets; use with Cat. #944	Y	<input type="checkbox"/> 1071
15	125	Replacement trouble lamp handle interior for push switch with two NEMA 1-15 2P, 2W outlets; fits Cat. #1071		<input type="checkbox"/> 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.
Nylon 1-gang wallplate for one power receptacle	Y	<input type="checkbox"/> 1467
Polycarbonate 2-gang wallplate for one power receptacle	Steel	<input type="checkbox"/> 467



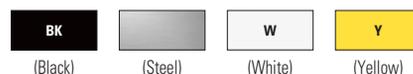
944



467

### Color ordering information:

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



**Dimensional information:** B-73 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

### 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



C386

#### Closet light lampholder

Rating		Description	Color	Catalog no.
W	V/AC			
100	120	Automatic closet light lampholder on 9' (2.7m) 18-2 SPT-1 power cord	V	<input type="checkbox"/> C386

### 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
- Accepts #10 - #6 AWG wire



738

#### Outlet adapter

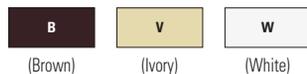


Rating		Description	Color suffix	Catalog no.	
W	V/AC				
660	125	Converts one NEMA 1-15R outlet to one socket, keyless switch	B, V, W	<input type="checkbox"/> 738__	

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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

Indicates NAFTA compliant - Page F-21

## 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



715

### Socket adapters

Rating		Description	Color suffix	Catalog no.	
W	V/AC				
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__	•

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



758

### Socket adapters

Rating		Description	Color suffix	Catalog no.	
W	V/AC				
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



700

### Socket adapters

Rating		Description	Color suffix	Catalog no.
W	V/AC			
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

### Socket adapters

Rating		Description	Color	Catalog no.	
W	V/AC				
660	125	Converts one socket to one 125V NEMA 1-15R 2P, 2W outlet, keyless	B	□ 808	•

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).



**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

### Lampholder adapters & accessories

#### Product description

Keyless switch  
Medium base  
660W, 250V/AC

#### Design features

- One piece screwshell with porcelain base

#### Socket extensions



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

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



1054

### Lampholder adapters & accessories

#### Product description

Lamp guards

#### Design features

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

#### Lamp guards

Description	Color	Catalog no.	
Nylon 1-gang wallplate for one power receptacle	Steel	□ 469B	
Polycarbonate 2-gang wallplate for one power receptacle	Y	□ 1465Y	•



469

#### Color ordering information:

BK (Black), Steel, Y (Yellow)



**Dimensional information:** B-73

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

Indicates NAFTA compliant - Page F-21

## Lampholder adapters & accessories

### Product description

Ball & chain accessories

### Design features

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

### Lamp guards

Description	Color	Catalog no.	
Ball chain with end bell and connector, 3' (0.9m), #6, 0.13" (3.18mm) diameter	BB	<input type="checkbox"/> 331BB	•
Ball chain with end bell and connector, 3' (0.9m), #6, 0.13" (3.18mm) diameter	NP	<input type="checkbox"/> 331NP	•
Ball chain, 100' (30.5m) spool	BB	<input type="checkbox"/> 309-100	
Connector	BB	<input type="checkbox"/> 307	
Pull cord with end bell and connector, 3' (0.9m)	NP	<input type="checkbox"/> 315	



331BB



307



315

### Color ordering information:

Brass, Nickel

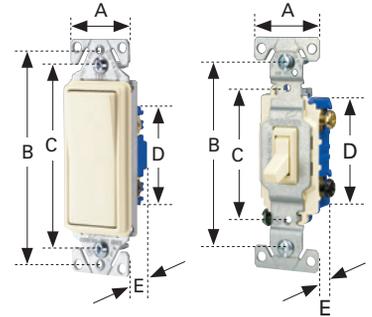


**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates NAFTA compliant - Page F-21

### Switches

Family	A	B	C	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)



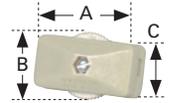
### Circuit control switches

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



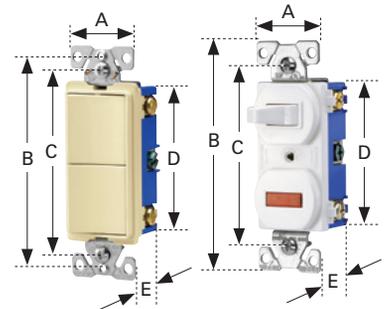
### Feed-through cord switches

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



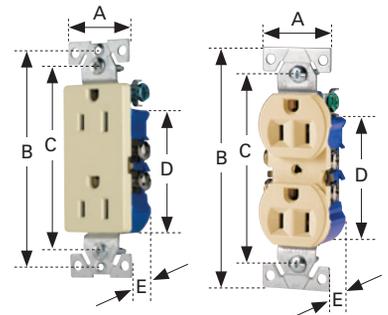
### Combination devices

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



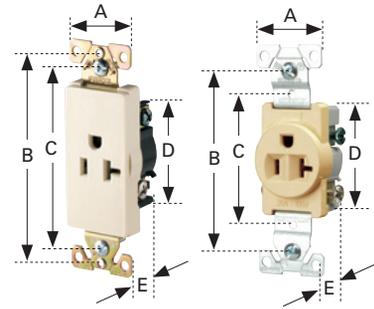
### Duplex receptacle

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



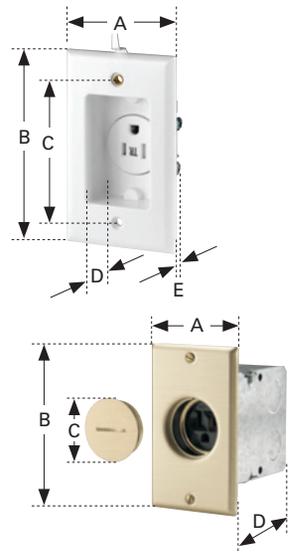
## Single receptacles

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



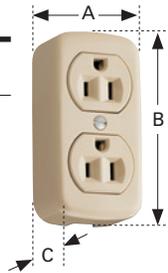
## Recessed & floor box receptacles

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



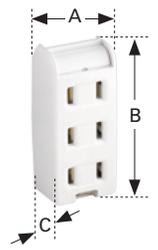
## Surface receptacles

Catalog Nos.	A	B	C
74 & 78	1.90" (48.3mm)	3.60" (91.4mm)	1.12" (28.4mm)



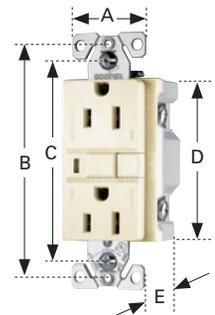
## Academy series outlets

Catalog no.	A	B	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)



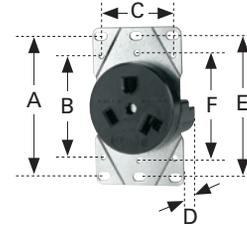
## GFCIs & AFCIs

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



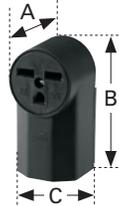
### Power devices, flush receptacles

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



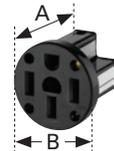
### Power devices, surface receptacles

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



### Power devices, panel mount receptacles

Catalog Nos.	A	B
58, 60	2.80" (71.1mm)	2.80" (71.1mm)
U1263	1.69" (42.9mm)	2.09" (53.1mm)

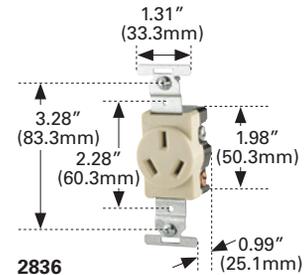


### Power devices, angled plugs

Cat. Nos.	A	B	C	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)



### Miscellaneous Power Devices



2836



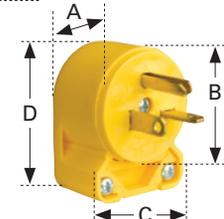
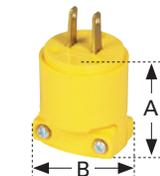
805V

### Heavy duty grade connectors

Family	A	B	C	Cord Dia.
Quick grip	1.40" (35.6mm)	2.57" (65.4mm)	1.65" (42.0mm)	0.22-0.66" (5.6-16.8mm)
Armored vinyl	1.35" (34.3mm)	2.60" (66.0mm)	1.50" (38.1mm)	0.25-0.63" (6.4-15.9mm)
Vinyl	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)
Rubber	1.36" (34.5mm)	2.90" (73.7mm)	1.54" (39.1mm)	0.25-0.60" (6.4-15.2mm)

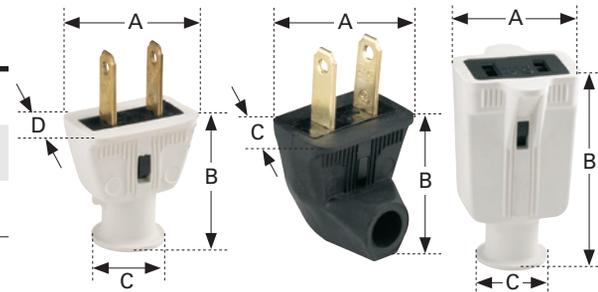
### Power devices, angled plugs

Family	A	B	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)



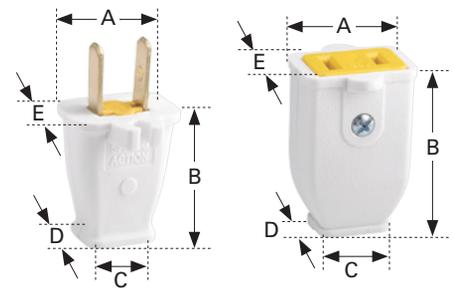
## Standard rubber plugs & connectors

Family	A	B	C	D	Cord Dia.
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)



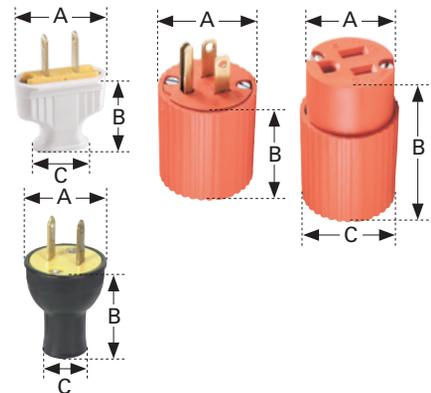
## Spring action plugs & connectors

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



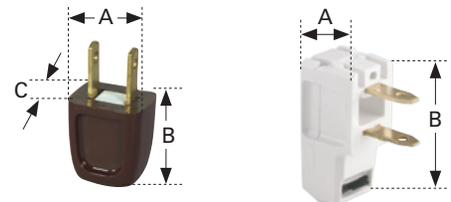
## Standard thermoplastic plugs & connectors

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



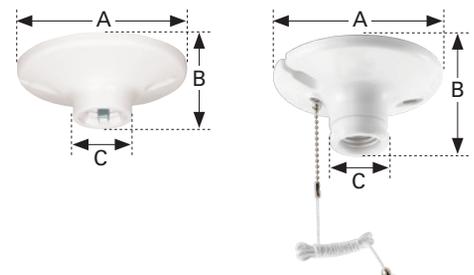
## Academy series plugs

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



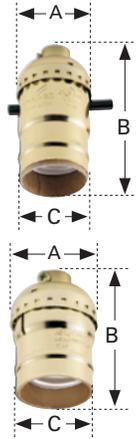
## Ceiling mount lampholders

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



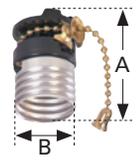
### Metal shell lampholders

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



### Metal shell lampholders interiors

Catalog no.	A	B
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)



### Fixture sockets

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



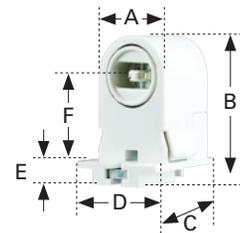
### Pigtail lampholders

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



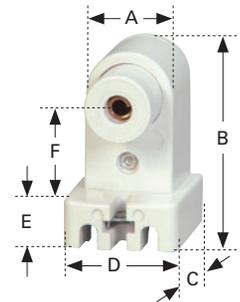
### Fluorescent lampholders, recessed double contact

Catalog no.	A	B	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)



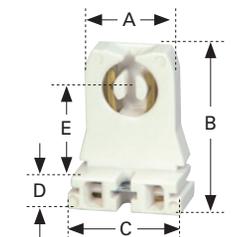
### Fluorescent lampholders, slimline

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



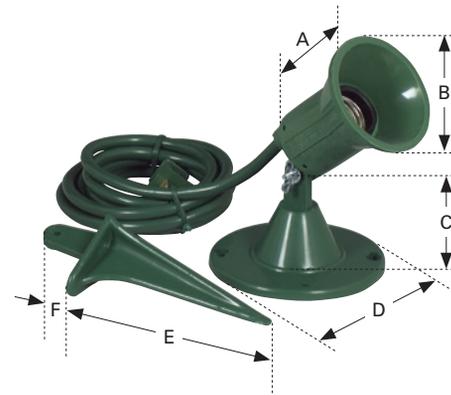
### Fluorescent lampholders, medium bi-pin

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



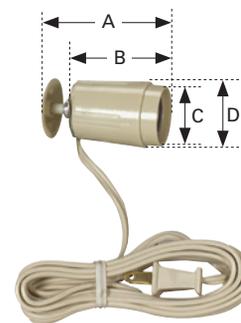
## Outdoor floodlight lampholder

Catalog no.	A	B	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)



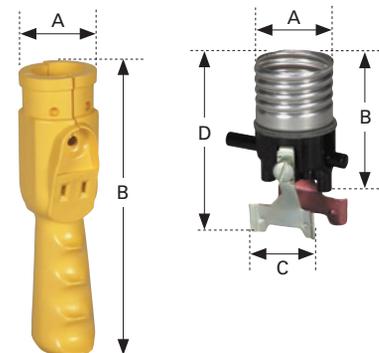
## Closet light lampholder

Catalog no.	A	B	C	D
C386	2.87" (72.9mm)	2.03" (50.8mm)	1.30" (33.0mm)	1.42" (36.1mm)



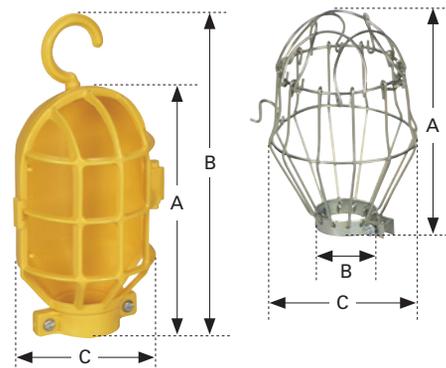
## Trouble lampholder accessories

Catalog no.	A	B	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.	A	B	C
1467	6.25" (158.8mm)	8.00" (203.2mm)	4.34" (110.2mm)
467	6.25" (158.8mm)	8.25" (209.6mm)	3.66" (93.0mm)
469B	5.63" (143.0mm)	1.50" (38.1mm)	3.87" (98.3mm)
1465Y	6.50" (165.1mm)	2.03" (51.6mm)	5.18" (131.6mm)



SECTION

C



# Wallplates & Weather Protective Covers

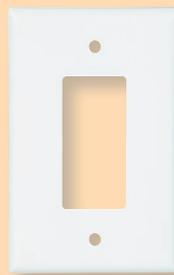
Our broad offering of wallplates are the final touch for any application and are available in standard size, mid-size and oversize. Choose from a variety of materials, colors, and configurations to match any combination of device and décor. Weather protective covers are available in a wide selection of configurations to maintain the integrity of outdoor devices.



**Standard size wallplates**  
C-10



**Mid-size wallplates**  
C-17



**Oversize wallplates**  
C-24



**Wallplate accessories**  
C-26



**While-in-use boxes**  
C-29



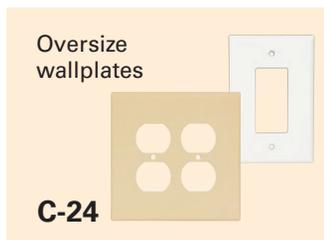
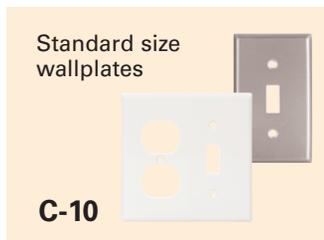
**Weather protective covers**  
C-30

# Wallplates

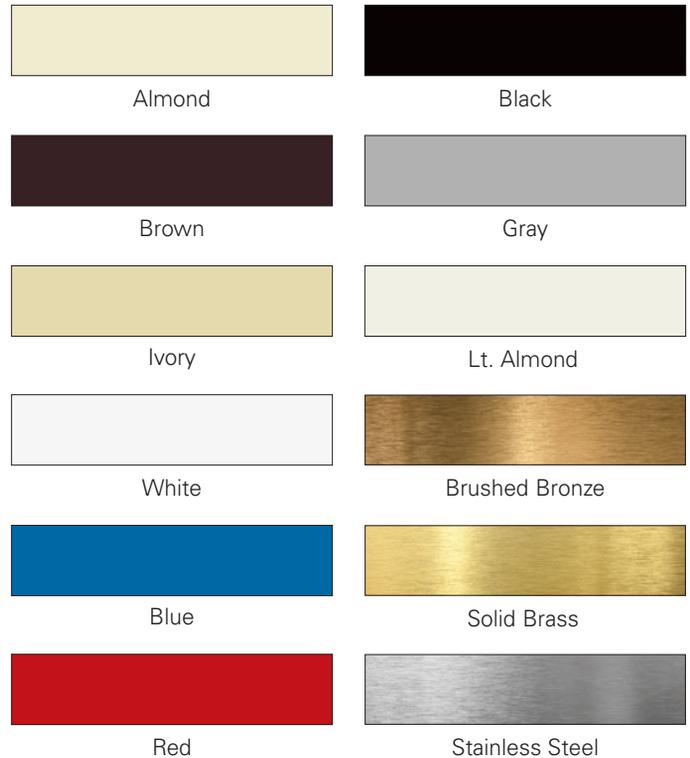
Our extensive line of wallplates is designed and manufactured to perform in a wide range of applications; no matter what you need, you'll find the desired material, configuration, size and color. Their heavy-duty construction provides outstanding performance throughout a home. Available in one- through six-Gang configurations.



## Wallplate families



## Wallplate colors



- 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, solid 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



### Aesthetic upgrade

Our screwless wallplates come in 3 different openings for upgrading the look of toggle switches, GFCIs, rotary dimmers and duplex receptacles without having to change out devices!

See pages C-17 to C-19

Shown:  
PJS1



### Corrosion resistance

Solid brass and stainless steel wallplates offer durable, elegant corrosion resistance making them ideal for high-moisture locations like kitchens, baths, garages and basements.

See pages C-10 to C-25

Shown:  
93101



### Impact resistance

Thermoplastic polycarbonate and nylon wallplates are virtually unbreakable, warp resistant, abrasion resistant and soil resistant, making them ideal for high-traffic areas.

See pages C-10 to C-26

Shown:  
PJ26





### 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

- Flammability: meets UL94 requirements; 5V rated
- Temperature rating: -40°C to 70°C (-40°F to 158°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

#### Material characteristics

- Flammability: Meets UL94 requirements; 5V rated
- Temperature rating: -40°C to 65°C (-40°F to 149°F)



### 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)



### Solid 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

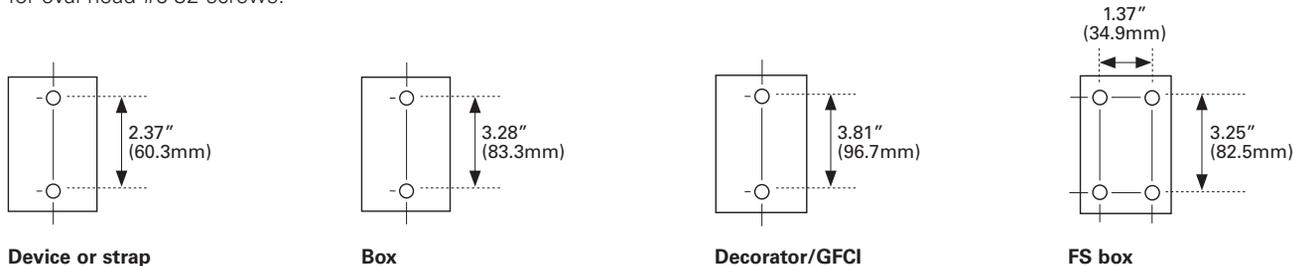
#### Material characteristics

- Temperature rating: -40°C to 70°C (-40°F to 158°F)

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

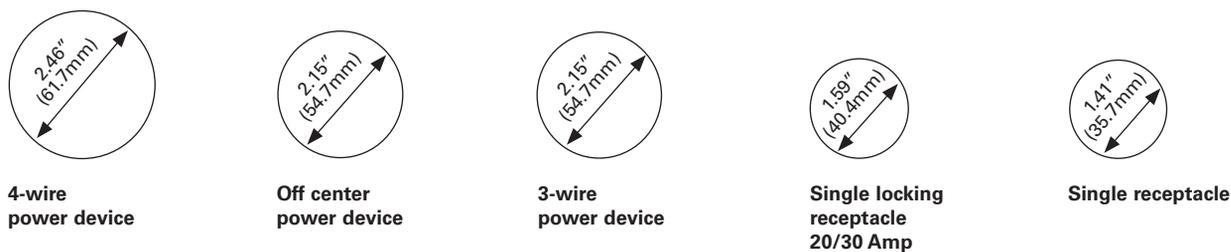
## Mounting holes for wallplates and covers

These are the most common nominal spacings for mounting holes on wallplates and covers. Holes are normally countersunk for oval head #6-32 screws.



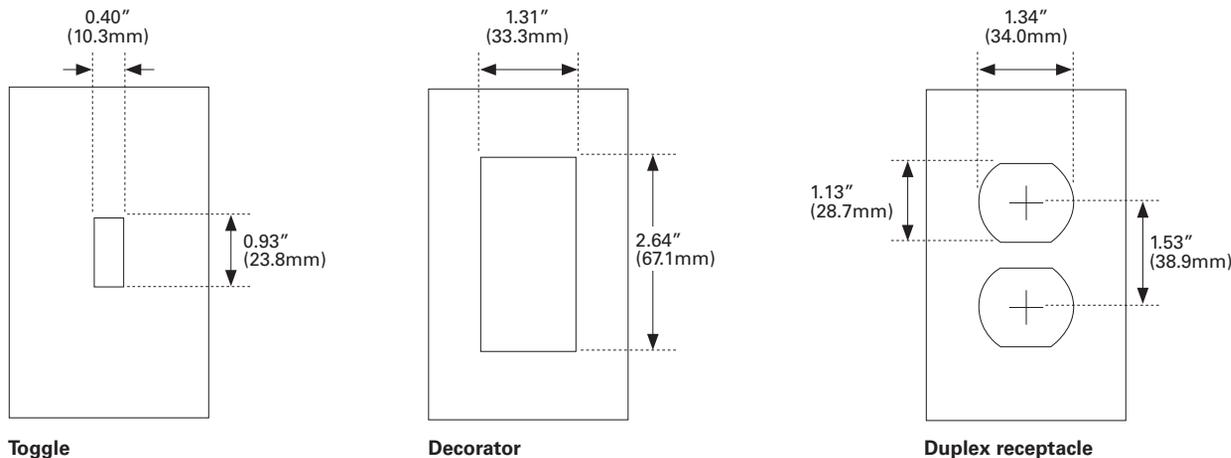
## Cover opening dimensions

Nominal dimensions for cover openings conform to industry standards and practices.

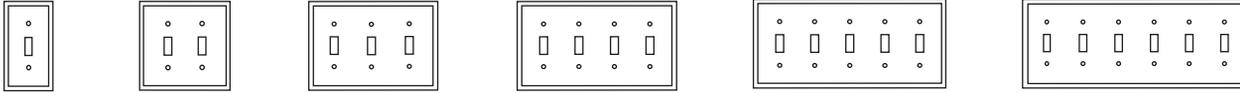


## Plate opening dimensions

Nominal dimensions for plate openings conform to industry standards and practices.

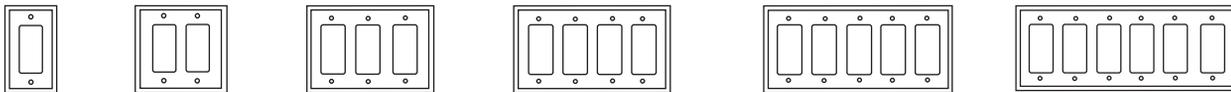


## Toggle



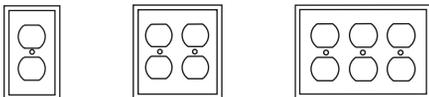
Gang	Standard size				Mid-Size				Oversize	
	Thermoset	Nylon	Stainless Steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless Steel	Thermoset	Stainless Steel
1-Gang	2134__	5134__	93071	94071	2034__	PJ1__	PJS1__	93971	2144__	93871
2-Gang	2139__	5139__	93072	94072	2039__	PJ2__	PJS2__	93972	2149__	93872
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



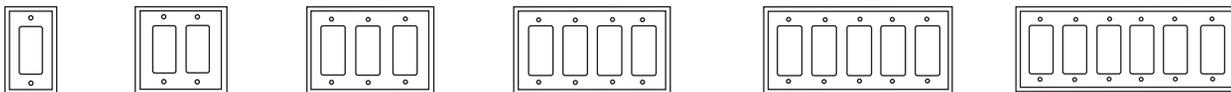
Gang	Standard size				Mid-Size				Oversize	
	Thermoset	Nylon	Stainless Steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless Steel	Thermoset	Stainless Steel
1-Gang	2151__	5151__	93401	94401	2051__	PJ26__	PJS26__	93934	2751__	93834
2-Gang	2152__	5152__	93402	94402	2052__	PJ262__	PJS262__	93935	—	—
3-Gang	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



Gang	Standard size				Mid-Size				Oversize	
	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	—	—	—	—	—	—	—

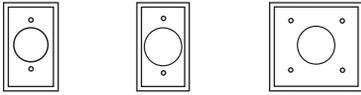
## Blank



Gang	Standard size				Mid-Size				Oversize	
	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__	—	—	—	—

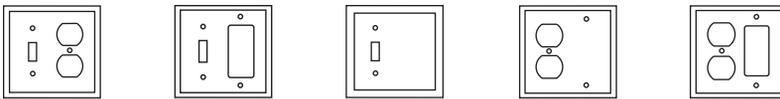
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## Power outlet



Gang	Standard size				Mid-Size				Oversize	
	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

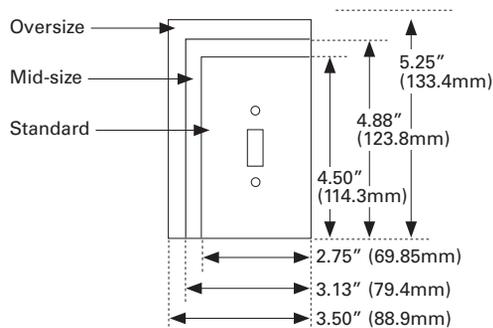


Gang	Standard size				Mid-Size			Oversize
	Thermoset	Nylon	Stainless Steel	Brass	Thermoset	Polycarbonate	Stainless Steel	Thermoset
Toggle & duplex receptacle	2138__	5138__	93532	94532	2038__	PJ18__	93932	2148__
Toggle & decorator	2153__	5153__	93432	94432	2053__	PJ126__	93937	—
Toggle & blank	—	5171__	—	—	—	PJ113__	—	—
Duplex receptacle & blank	—	5170__	—	—	—	PJ138__	—	—
Duplex receptacle & decorator	2157__	—	—	—	—	PJ826__	—	—



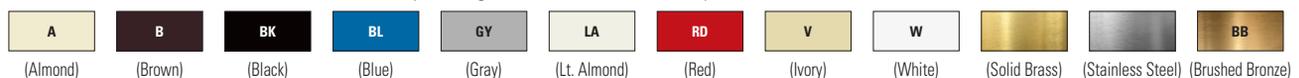
Gang	Standard size			Mid-Size
	Thermoset	Nylon	Stainless Steel	Polycarbonate
2 Toggles & duplex receptacle	2158__	5158__	93543	PJ28__
2 Toggles & decorator	2173__	—	93443	PJ226__

## Size options



## Color ordering information:

A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Solid Brass, Stainless Steel, BB (Brushed Bronze).

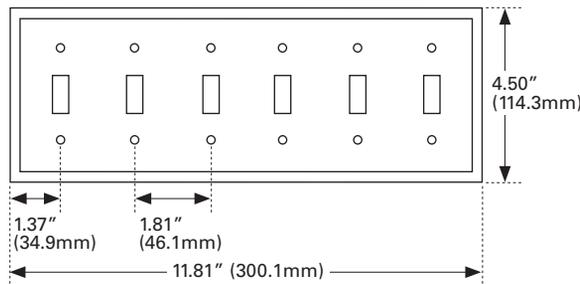


\*Note: See pages C9-C24 for full specifications and available color options.  
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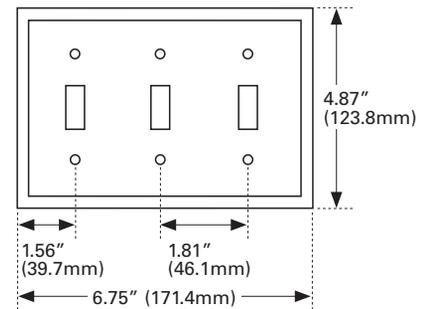
## Wallplate sizes

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)

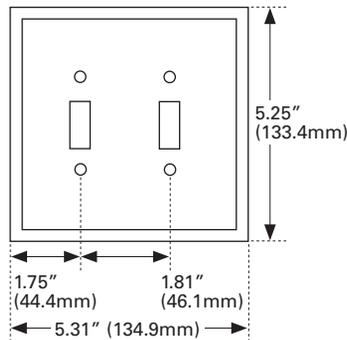
**Standard**



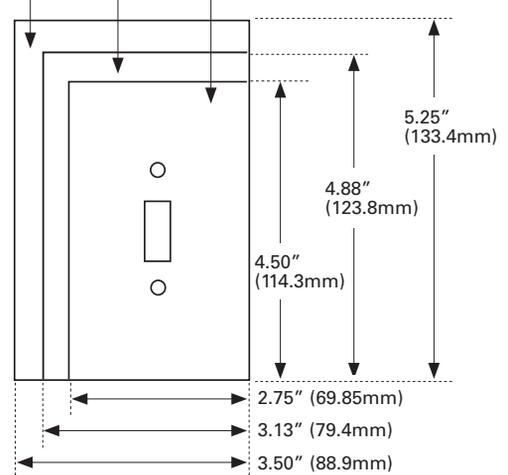
**Mid-size**



**Oversize**



**Oversize Mid-size Standard**



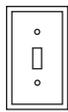
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## Standard size wallplates—toggle switch

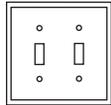
### Product description

1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang

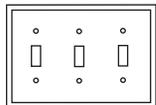
### Wallplate sizes



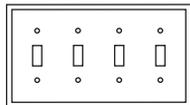
1-Gang



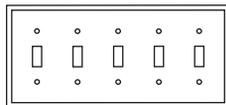
2-Gang



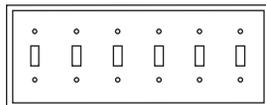
3-Gang



4-Gang



5-Gang

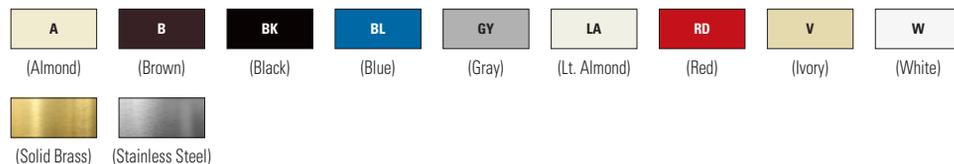


6-Gang

Gang	Material	Color suffix	Catalog no.	
1-Gang toggle	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5134__	•
	Thermoset	A, B, LA, V, W	□ 2134__	•
	302/304 Stainless Steel	—	□ 93071	•
	Solid Brass	—	□ 94071	•
2-Gang toggle	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5139__	•
	Thermoset	A, B, LA, V, W	□ 2139__	•
	302/304 Stainless Steel	—	□ 93072	•
	Solid Brass	—	□ 94072	•
3-Gang toggle	Nylon	A, B, BK, GY, LA, V, W	□ 5141__	•
	Thermoset	A, B, LA, V, W	□ 2141__	•
	302/304 Stainless Steel	—	□ 93073	•
	Solid Brass	—	□ 94073	•
4-Gang toggle	Nylon	A, B, BK, GY, LA, V, W	□ 5154__	•
	Thermoset	A, B, LA, V, W	□ 2154__	•
	302/304 Stainless Steel	—	□ 93074	•
	Thermoset	A, B, LA, V, W	□ 2155__	•
5-Gang toggle	302/304 Stainless Steel	—	□ 93075	•
	Thermoset	A, B, V, W	□ 2156__	•
6-Gang toggle	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), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White), Solid Brass, Stainless Steel.



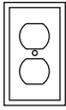
**Certification information:** 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com) **Compliances, specifications and availability are subject to change without notice.**

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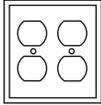
## Standard size duplex receptacle wallplates

### Product description

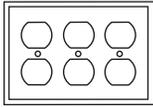
1-Gang, 2-Gang, 3-Gang



1-Gang



2-Gang



3-Gang

### Duplex receptacle

Gang	Material	Color suffix	Catalog no.	
1-Gang duplex receptacle	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5132__	•
	Thermoset	A, B, LA, V, W	□ 2132__	•
	302/304 Stainless Steel	—	□ 93101	•
	Solid Brass	—	□ 94101	•
2-Gang duplex receptacle	Nylon	A, B, BK, GY, LA, RD, V, W	□ 5150__	•
	Thermoset	A, B, LA, V, W	□ 2150__	•
	302/304 Stainless Steel	—	□ 93102	•
3-Gang duplex receptacle	Solid Brass	—	□ 94102	•
	302/304 Stainless Steel	—	□ 93103	•

## Standard size single receptacle wallplates

### Product description

1-Gang



1-Gang

### Single receptacles

Gang	Material	Color suffix	Catalog no.	
1-Gang single receptacle	Nylon	A, B, BK, GY, RD, V, W	□ 5131__	•
	Thermoset	A, B, LA, V, W	□ 2131__	•
	302/304 Stainless Steel	—	□ 93091	•
	Solid 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), Solid Brass, Stainless Steel.

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>RD</b>	<b>V</b>	<b>W</b>		
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)	(Solid Brass)	(Stainless Steel)

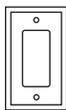
**Certification information:** 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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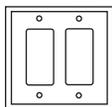
## Standard size decorator wallplates

### Product description

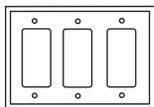
1-Gang, 2-Gang, 3-Gang,  
4-Gang, 5-Gang, 6-Gang



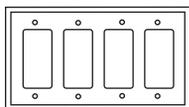
1-Gang



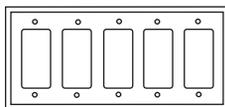
2-Gang



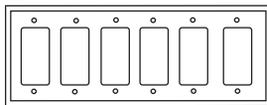
3-Gang



4-Gang



5-Gang



6-Gang

### Decorator

Gang	Material	Color suffix	Catalog no.	
1-Gang decorator	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	•
	Solid Brass	—	□ 94401	•
2-Gang decorator	Nylon	A, B, BK, GY, LA, V, W	□ 5152__	•
	Thermoset	A, B, BK, GY, LA, V, W	□ 2152__	•
	302/304 Stainless Steel	—	□ 93402	•
3-Gang decorator	Thermoset	A, B, GY, LA, V, W	□ 2163__	•
	302/304 Stainless Steel	—	□ 93403	•
4-Gang decorator	Thermoset	A, B, LA, V, W	□ 2164__	•
	302/304 Stainless Steel	—	□ 93404	•
5-Gang decorator	Thermoset	A, B, LA, V, W	□ 2165__	•
	302/304 Stainless Steel	—	□ 93405	•
6-Gang decorator	Thermoset	A, B, LA, V, W	□ 2166__	•
	302/304 Stainless Steel	—	□ 93406	•

### 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), Solid 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.cooperwiringdevices.com](http://www.cooperwiringdevices.com) **Compliances, specifications and availability are subject to change without notice.**

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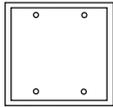
## Standard size blank wallplates

### Product description

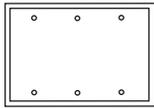
1-Gang, 2-Gang, 3-Gang, 4-Gang



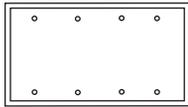
1-Gang



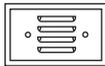
2-Gang



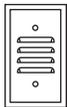
3-Gang



4-Gang



Horizontal



Vertical

### Blank, box mounted

Gang	Material	Color suffix	Catalog no.	
1-Gang decorator	Nylon	A, B, BK, GY, LA, V, W	□ 5129__	•
	Thermoset	A, B, LA, V, W	□ 2129__	•
	302/304 Stainless Steel	—	□ 93151	•
	Solid Brass	—	□ 94151	•
2-Gang decorator	Nylon	A, B, BK, GY, LA, V, W	□ 5137__	•
	Thermoset	A, B, LA, V, W	□ 2137__	•
	302/304 Stainless Steel	—	□ 93152	•
3-Gang decorator	302/304 Stainless Steel	—	□ 93153	•
4-Gang decorator	302/304 Stainless Steel	—	□ 93154	•

## Standard size—louvered

### Product description

Horizontal & vertical

### Single receptacles

Gang	Material	Color suffix	Catalog no.	
1-Gang horizontal louver	302/304 Stainless Steel	—	□ 93630	•
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), Solid Brass, Stainless Steel.

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>		
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)	(Solid Brass)	(Stainless Steel)

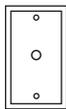
**Certification information:** 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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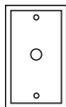
## Standard size combination wallplates

### Product description

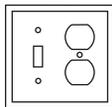
1-Gang, 2-Gang



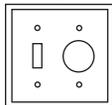
0.38" Hole



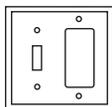
0.63" Hole



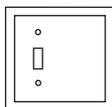
Toggle & Duplex Receptacle



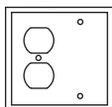
Toggle & Single Receptacle



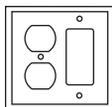
Toggle & Decorator



Toggle & Blank



Duplex Receptacle & Blank



Duplex Receptacle & Decorator

### Telephone & coax

Gang	Material	Color suffix	Catalog no.	
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.	
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	•
	Solid 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	•
	Solid 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__	•

### 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), Solid Brass, Stainless Steel.



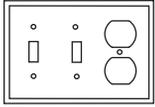
**Certification information:** 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com) **Compliances, specifications and availability are subject to change without notice.**

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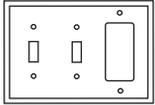
### Standard size combination wallplates

#### Product description

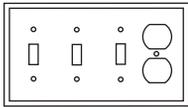
3-Gang, 4-Gang



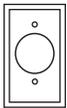
2 Toggles & Duplex Receptacle



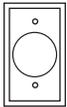
2 Toggles & Decorator



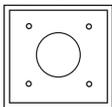
3 Toggles & Duplex Receptacle



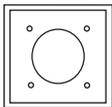
1-Gang  
1.59" Hole



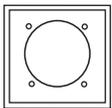
1-Gang  
2.15" Hole



2-Gang  
2.15" Hole



2-Gang  
2.28" Hole



2-Gang  
2.47" Hole

#### Combination 3-Gang

Description	Material	Color suffix	Catalog no.	
3-Gang	Nylon	B, GY, V, W	□ 5158__	•
2 toggles & duplex receptacle	Thermoset	A, B, LA, V, W	□ 2158__	•
	302/304 Stainless Steel	—	□ 93543	•
3-Gang	Thermoset	A, LA, V, W	□ 2173__	•
2 toggles & decorator	302/304 Stainless Steel	—	□ 93443	•

#### Combination 4-Gang

Description	Material	Color suffix	Catalog no.	
4-Gang	Thermoset	A, LA, V, W	□ 2174__	•
3 toggles & duplex receptacle	302/304 Stainless Steel	—	□ 93554	•

### Standard size power outlet wallplates

#### Product description

1-Gang, 2-Gang

#### Power outlet

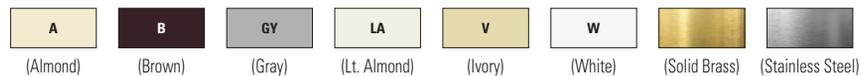
Description	Material	Color suffix	Catalog no.	
1-Gang with 1.59" (40.5mm) hole	302/304 Stainless Steel	—	□ 93111	•
1-Gang with 2.15" (54.8mm) hole	302/304 Stainless Steel	—	□ 93221	•
2-Gang with 2.15" (54.8mm) hole	Thermoset	A, B, LA, V, W	□ 2168__	•
	302/304 Stainless Steel	—	□ 93227	•
2-Gang with 2.28" (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

Power device catalog no.	Wallplate catalog no.
32B, 38B, 1233, 1234, 1253, 1254, 1257, 1258, 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), Solid Brass, Stainless Steel.



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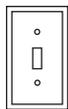
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## Standard size extra depth wallplates

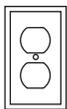
### Product description

1-Gang, 2-Gang

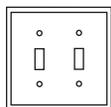
### Extra depth\*



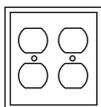
1-Gang Toggle



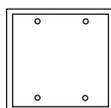
1-Gang Duplex Receptacle



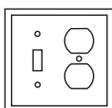
2-Gang Toggle



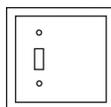
2-Gang Duplex Receptacle



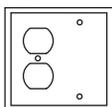
2-Gang Blank



2-Gang Toggle & Duplex Receptacle



2-Gang Toggle & Blank



2-Gang Duplex Receptacle & Blank

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.

### Color ordering information:

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



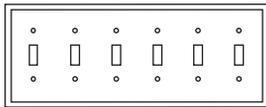
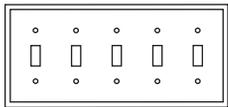
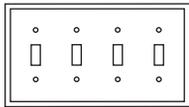
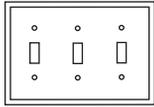
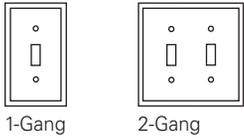
**Certification information:** 2000 and 5000 series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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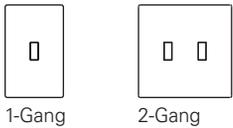
Mid-size wallplates—toggle switch

**Product description**

1-Gang, 2-Gang, 3-Gang,  
4-Gang, 5-Gang, 6-Gang

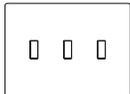


6-Gang



1-Gang

2-Gang



3-Gang



4-Gang

**Toggle switch**

Description	Material	Color suffix	Catalog no.	
1-Gang toggle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ1__	
	Thermoset	A, B, LA, V, W	□ 2034__	•
	302/304 Stainless Steel	—	□ 93971	•
2-Gang toggle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ2__	
	Thermoset	A, B, LA, V, W	□ 2039__	•
	302/304 Stainless Steel	—	□ 93972	•
3-Gang toggle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ3__	
	Thermoset	A, B, LA, V, W	□ 2041__	•
	302/304 Stainless Steel	—	□ 93973	•
4-Gang toggle	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ4__	
	Thermoset	A, LA, V, W	□ 2054	•
5-Gang toggle	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ5__	
6-Gang toggle	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ6__	

Mid-size screwless wallplates—toggle switch

**Product description**

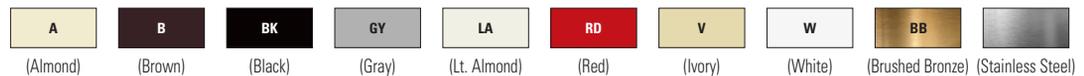
1-Gang, 2-Gang, 3-Gang, 4-Gang

**Screwless toggle switch**

Description	Material	Color suffix	Catalog no.
1-Gang toggle	Polycarbonate	A, B, BB, BK, LA, V, W	□ PJS1__
2-Gang toggle	Polycarbonate	A, B, BB, BK, LA, V, W	□ PJS2__
3-Gang toggle	Polycarbonate	A, LA, V, W	□ PJS3__
4-Gang toggle	Polycarbonate	A, LA, V, W	□ PJS4__

**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.



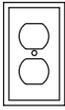
**Certification information:** 2000, 5000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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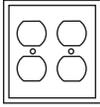
## Mid-size wallplates—duplex, screwless & single receptacles

### Product description

1-Gang, 2-Gang



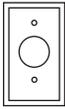
1-Gang



2-Gang



1-Gang



1-Gang

### Duplex receptacle

Description	Material	Color suffix	Catalog no.	
1-Gang duplex receptacle	Polycarbonate	A, B, BK, BL, GY, LA, RD, V, W	□ PJ8__	
	Thermoset	A, B, LA, V, W	□ 2032__	•
	302/304 Stainless Steel	—	□ 93901	•
2-Gang duplex receptacle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ82__	
	Thermoset	A, LA, V, W	□ 2050__	•
	302/304 Stainless Steel	—	□ 93902	•

### Screwless duplex receptacle

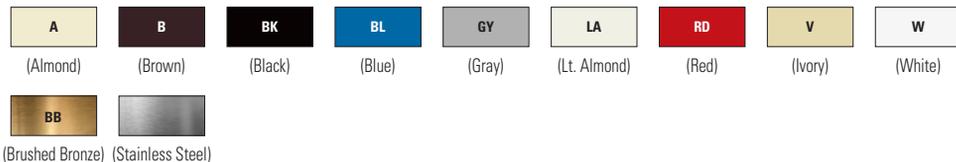
Description	Material	Color suffix	Catalog no.
1-Gang duplex receptacle	Polycarbonate	A, B, BB, BK, LA, V, W	□ PJS8__

### Single receptacles

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.



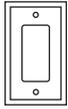
**Certification information:** 2000, 5000 and PJ series wallplates are cULus certified; 93000 series wallplates are UL and CSA certified; 94000 are UL certified **Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

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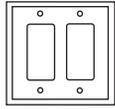
### Mid-size decorator wallplates

#### Product description

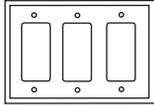
1-Gang, 2-Gang, 3-Gang,  
4-Gang, 5-Gang, 6-Gang



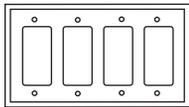
1-Gang



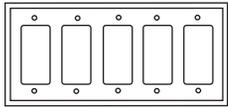
2-Gang



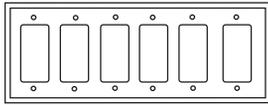
3-Gang



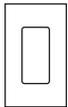
4-Gang



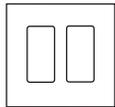
5-Gang



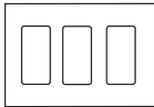
6-Gang



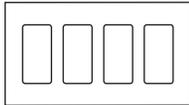
1-Gang



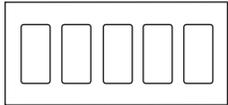
2-Gang



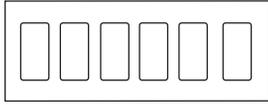
3-Gang



4-Gang



5-Gang



6-Gang

#### Decorator

Description	Material	Color suffix	Catalog no.	
1-Gang decorator	Polycarbonate	A, B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> PJ26__	
	Thermoset	A, B, LA, V, W	<input type="checkbox"/> 2051__	•
	302/304 Stainless Steel	—	<input type="checkbox"/> 93934	•
2-Gang decorator	Polycarbonate	A, B, BK, GY, LA, RD, V, W	<input type="checkbox"/> PJ262__	
	Thermoset	A, LA, V, W	<input type="checkbox"/> 2052__	•
	302/304 Stainless Steel	—	<input type="checkbox"/> 93935	•
3-Gang decorator	Polycarbonate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> PJ263__	
	Thermoset	A, LA, V, W	<input type="checkbox"/> 2063__	•
	302/304 Stainless Steel	—	<input type="checkbox"/> 93936	•
4-Gang decorator	Polycarbonate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> PJ264__	
	Thermoset	A, LA, V, W	<input type="checkbox"/> 2064__	•
5-Gang decorator	Polycarbonate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> PJ265__	
6-Gang decorator	Polycarbonate	A, B, BK, GY, LA, V, W	<input type="checkbox"/> PJ266__	

### Mid-size screwless decorator wallplates

#### Product description

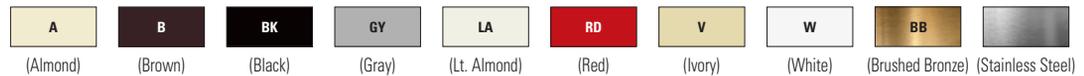
1-Gang, 2-Gang, 3-Gang,  
4-Gang, 5-Gang, 6-Gang

#### Screwless Decorator

Description	Material	Color suffix	Catalog no.
1-Gang decorator	Polycarbonate	A, B, BB, BK, GY, LA, V, W	<input type="checkbox"/> PJS26__
2-Gang decorator	Polycarbonate	A, B, BB, BK, LA, V, W	<input type="checkbox"/> PJS262__
3-Gang decorator	Polycarbonate	A, BB, BK, LA, V, W	<input type="checkbox"/> PJS263__
4-Gang decorator	Polycarbonate	A, BK, LA, V, W	<input type="checkbox"/> PJS264__
5-Gang decorator	Polycarbonate	A, BK, LA, V, W	<input type="checkbox"/> PJS265__
6-Gang decorator	Polycarbonate	A, BK, LA, V, W	<input type="checkbox"/> PJS266__

#### 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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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# Mid-size wallplates

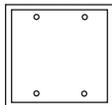
## Blank, box & strap mounted wallplates

### Product description

1-Gang, 2-Gang



1-Gang



2-Gang

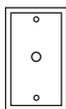
### Blank, box & strap mounted

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	A, B, BK, GY, LA, V, W	□ PJ23__	
	Thermoset	A, LA, V, W	□ 2037__	•

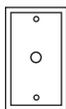
## Mid-size screwless telephone & coax

### Product description

1-Gang, 2-Gang, 3-Gang,  
4-Gang, 5-Gang, 6-Gang



0.375" Hole



0.406" Hole

### Telephone & coax

Description	Material	Color suffix	Catalog no.	
1-Gang with 0.38" (9.5mm) hole	Thermoset	V, W	□ 2028__	•
	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.

A	B	BK	GY	LA	V	W	
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

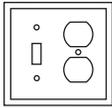
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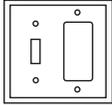
## Mid-size combination wallplates

### Product description

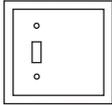
2-Gang, 3-Gang



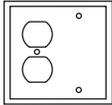
Toggle & Duplex Receptacle



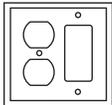
Toggle & Decorator



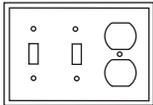
Toggle & Blank



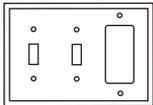
2-Gang Duplex Receptacle & Blank



Duplex Receptacle & Decorator



2 Toggles & Duplex Receptacle



2 Toggles & Decorator

### Combination 2-Gang

Description	Material	Color suffix	Catalog no.	
2-Gang toggle & duplex receptacle	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ18__	
	Thermoset	A, B, LA, V, W	□ 2038__	•
	302/304 Stainless Steel	—	□ 93932	•
2-Gang toggle & decorator	Polycarbonate	A, B, BK, GY, LA, V, W	□ PJ126__	
	Thermoset	A, LA, V, W	□ 2053__	•
	302/304 Stainless Steel	—	□ 93937	•
2-Gang toggle & blank	Polycarbonate	A, B, LA, V, W	□ PJ113__	
2-Gang duplex receptacle & blank	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ138__	
2-Gang duplex receptacle & decorator	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ826__	

### Combination 3-Gang

Description	Material	Color suffix	Catalog no.	
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 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.



**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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

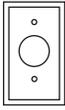
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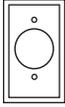
## Mid-size power outlet wallplates

### Product description

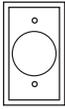
1-Gang, 2-Gang



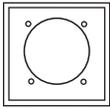
1-Gang 1.40" Hole



1-Gang 1.59" Hole



1-Gang 2.15" Hole



2-Gang 2.15" Hole

### Power outlet

Description	Material	Color suffix	Catalog no.	
1-Gang with 1.40" (35.7mm) hole	Polycarbonate	A, B, BK, GY, LA, RD, V, W	□ PJ7__	
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

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	B	BK	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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

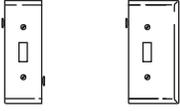
 Indicates NAFTA compliant - Page F-21

## Mid-size sectional wallplates

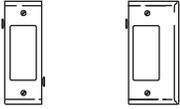
### Product description

1-Gang

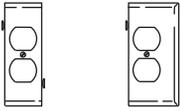
**Center**      **End**



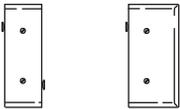
Toggle



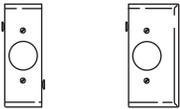
Decorator



Duplex Receptacle



Blank



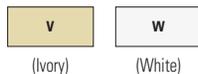
Single Receptacle

### Sectional wallplates

Description	Material	Location	Color	Catalog no.
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 1.40" (35.7mm) hole	Polycarbonate	Center	V, W	□ STC7__
	Polycarbonate	End	V, W	□ STE7__

### Color ordering information:

V (Ivory), W (White)



**Certification information:** ST series wallplates are cULus certified

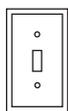
**Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

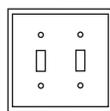
## Oversize toggle switch wallplates

### Product description

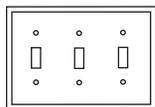
1-Gang, 2-Gang, 3-Gang, 4-Gang



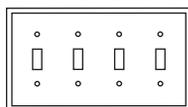
1-Gang



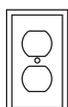
2-Gang



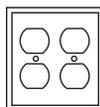
3-Gang



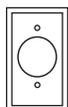
4-Gang



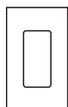
1-Gang



2-Gang



1-Gang



1-Gang

### Toggle switch

Description	Material	Color suffix	Catalog no.	
1-Gang toggle	Thermoset	A, B, LA, V, W	□ 2144__	•
	302/304 Stainless Steel	—	□ 93871	•
2-Gang toggle	Thermoset	A, B, LA, V, W	□ 2149__	•
	302/304 Stainless Steel	—	□ 93872	•
3-Gang toggle	Thermoset	V, W	□ 2741__	•
	302/304 Stainless Steel	—	□ 93873	•
4-Gang toggle	302/304 Stainless Steel	—	□ 93874	•

## Oversize duplex & single receptacle wallplates

### Product description

1-Gang, 2-Gang

### Duplex receptacles

Description	Material	Color suffix	Catalog no.	
1-Gang duplex receptacle	Thermoset	A, B, LA, V, W	□ 2142__	•
	302/304 Stainless Steel	—	□ 93801	•
2-Gang duplex receptacle	Thermoset	V, W	□ 2750__	•
	302/304 Stainless Steel	—	□ 93802	•

### Single receptacles

Description	Material	Color suffix	Catalog no.	
1-Gang with 1.40" (35.7mm) hole	Thermoset	V, W	□ 2731__	•
	302/304 Stainless Steel	—	□ 93891	•

## Oversize decorator receptacle wallplates

### Product description

1-Gang

### Decorator

Description	Material	Color suffix	Catalog no.	
1-Gang decorator	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.

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>RD</b>	<b>V</b>	<b>W</b>	
(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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

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### Oversize blank, box mounted wallplates

#### Product description

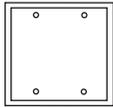
1-Gang, 2-Gang

#### Blank, box mounted

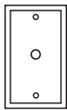
Description	Material	Color suffix	Catalog no.	
1-Gang blank	Thermoset	V, W	□ 2729__	•
	302/304 Stainless Steel	—	□ 93851	•
2-Gang blank	302/304 Stainless Steel	—	□ 93852	•



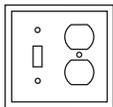
1-Gang



2-Gang



0.375" Hole



Toggle & Duplex Receptacle

### Oversize telephone & coax wallplates

#### Product description

1-Gang, 2-Gang

#### Telephone & coax

Description	Material	Color suffix	Catalog no.	
1-Gang with 0.38" (9.5mm) hole	Thermoset	V, W	□ 2728__	•
	302/304 Stainless Steel	—	□ 93896	•

### Oversize combination wallplates

#### Product description

2-Gang

#### Combination 2-Gang

Description	Material	Color suffix	Catalog no.	
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.



**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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

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## Wallplate accessories

### Product description

GFCI extension ring, adapters, wallplate screws, blank insert & pilot light lamp holder



GFER



2161



231



756



153



7739-BOX

### Wallplate accessories

Description	Material	Color suffix	Catalog no.	
GFCI extension ring for use with GFCI's, 7/8" spacer, cULus Certified	Polypropylene	B, BLK, LA, V, W	<input type="checkbox"/> GFER__	
Adapter—decorator to blank	Polypropylene	B, LA, V, W	<input type="checkbox"/> 2160__	•
Adapter—decorator to toggle	Polypropylene	V, W	<input type="checkbox"/> 2161__	•
Toggle & receptacle wallplate screws #6-32 x 1/2"	Metal, baked enamel head	B, LA, V, W	<input type="checkbox"/> 231__	
	Nylon	RD, V, W	<input type="checkbox"/> 232__	
Toggle & receptacle wallplate screws #6-32 x 5/16"		LA, V, W	<input type="checkbox"/> 2231__	

GFER: cULus Listed to UL514C, CSA certified to C22.2, no. 18-98

### Sub-frame & blank insert

Description	Color suffix	Catalog no.
Blank insert and strap for any switch plate		<input type="checkbox"/> 756__

### Louvered wallplate accessories

Description	Material	Catalog no.	
Recessed pilot light lamp holder with 6 watt clear S-6 bulb	Polypropylene	<input type="checkbox"/> 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	<input type="checkbox"/> 7739-BOX

cULus Listed to UL 1598, file no. E328628; CSA certified to C22.2, no. 43

### 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).

<b>A</b>	<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>RD</b>	<b>V</b>	<b>W</b>
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Ivory)	(White)

**Dimensional information:** C-5, C-6 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21



## 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

While-in-use boxes

**C-29**

Weatherproof receptacle covers

**C-30**

Weatherproof switch covers

**C-30**

Weather protective receptacle covers

**C-30**

### Weather protective cover colors



Black

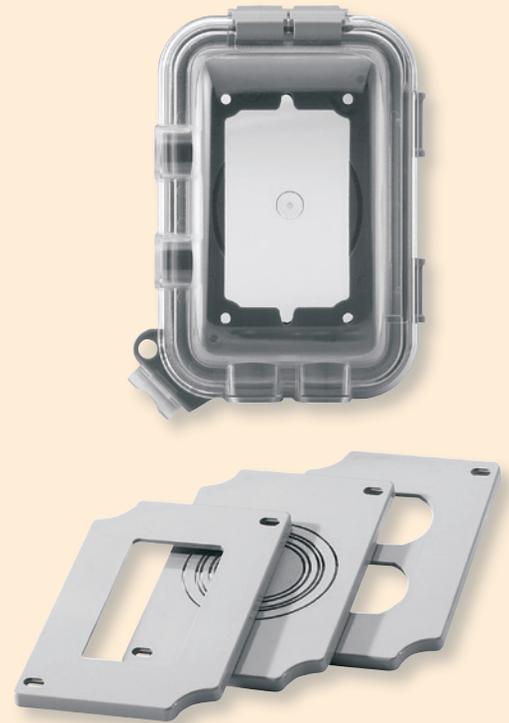


Gray



White

- 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

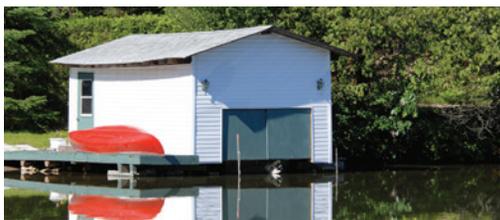


### Code compliance

The 2014 NEC® Article 406.9 (B)(1) requires receptacles located outdoors on 1- or 2-family dwellings in wet locations to be installed in enclosures that are weatherproof with or without a plug inserted.

See page C-29

Shown:  
WIU-1



### 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.

See page C-29

Shown:  
S2983



### "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

Shown:  
S1962



## 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
- 2-Gang box includes 3 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



WIU-1



WIU-1D



WIU-2



WIU-1HX



WIU-2X

### Standard depth

Gang	Description	# of available configurations	Color	Catalog no.
1-Gang	Horizontal/vertical mount	16	GY	<input type="checkbox"/> WIU-1
1-Gang	Horizontal/vertical mount	16	W	<input type="checkbox"/> WIU-1W
2-Gang	Horizontal/vertical mount	60+	GY	<input type="checkbox"/> WIU-2
2-Gang	Horizontal/vertical mount	60+	W	<input type="checkbox"/> WIU-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.
1-Gang	Horizontal/vertical mount	16	GY	<input type="checkbox"/> WIU-1D

cULus Listed to UL514D, file no. E33216, certified to CSA C22.2 no. 42; meets NEMA 3R requirements

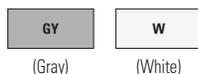
### Extra duty

Gang	Description	Color	Catalog no.
1-Gang	Horizontal mount	GY	<input type="checkbox"/> WIU-1HX
1-Gang	Horizontal mount	W	<input type="checkbox"/> WIU-1WHX
1-Gang	Vertical mount	GY	<input type="checkbox"/> WIU-1VX
1-Gang	Vertical mount	W	<input type="checkbox"/> WIU-1WVX
2-Gang	Horizontal/vertical mount	GY	<input type="checkbox"/> WIU-2X
2-Gang	Horizontal/vertical mount	W	<input type="checkbox"/> WIU-2WX

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).



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

## 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 in "ON" or "OFF" position (S2983)
- "Protective only" covers not for use in wet locations (S1961/2)



S1952



S1954



S2962



S2983



S1961

### Weatherproof single receptacle cover

Description	Color	Catalog no.	Color	Catalog no.	
Self-closing, horizontal mount	Gray	<input type="checkbox"/> S1951	White	<input type="checkbox"/> S1951W	•

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	<input type="checkbox"/> S1952	White	<input type="checkbox"/> S1952W	•
Oversized, 2 self-closing lids, horizontal mount	Gray	<input type="checkbox"/> S1954	—	—	•
1 self-closing lid, vertical mount	Gray	<input type="checkbox"/> S2962	White	<input type="checkbox"/> S2962W	•
1 self-closing lid, horizontal mount	Gray	<input type="checkbox"/> S3962	White	<input type="checkbox"/> S3962W	•

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1, except S1954

### Weatherproof GFCI/decorator device cover

Description	Color	Catalog no.	Color	Catalog no.	
1 self-closing lid, vertical mount	Gray	<input type="checkbox"/> S2966	White	<input type="checkbox"/> S2966W	•
1 self-closing lid, horizontal mount	Gray	<input type="checkbox"/> S3966	White	<input type="checkbox"/> S3966W	•
1 self-closing lid, horizontal mount	Black	<input type="checkbox"/> S3966BK	—	—	•

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1, except S1954

### Weatherproof switch cover

Description	Color	Catalog no.	
Flush mount cover, vertical mount	Gray	<input type="checkbox"/> S2983	•

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

### Protective only, single or duplex receptacle/combination device cover

Description	Color	Catalog no.	Color suffix	Catalog no.	
Single receptacle, stay-open, horizontal mount	Gray	<input type="checkbox"/> S1961	W	<input type="checkbox"/> S1961W	•
Duplex receptacle/combo, stay-open, horizontal mount	Gray	<input type="checkbox"/> S1962	BK, W	<input type="checkbox"/> S1962__	•

Listed to UL514D, file no. E33216; CSA certified to C22.2, no. 42.1

### Color ordering information:

BK (Black), GY (Gray), W (White)



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

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SECTION  
**D**



# Data & Connectivity

Depend on Eaton's Cooper 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**  
D-2



**Multimedia wallplates**  
D-6



**Connectivity points**  
D-10



**MediaSync tools & accessories**  
D-14



## 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

Modular jacks & adapters



**D-4**

Modular wallplates



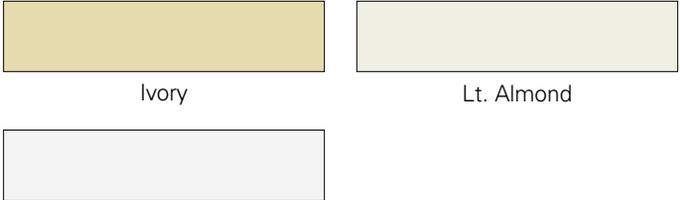
**D-5**

Decorator modular mounting strap inserts



**D-5**

### Modular connectivity point colors

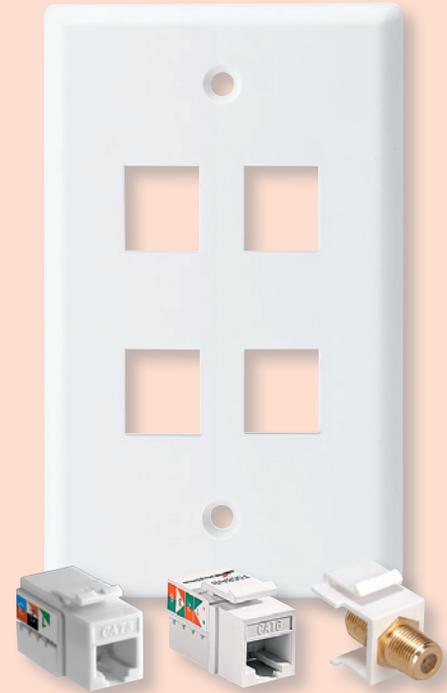


Ivory

Lt. Almond

White

- 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.

See page D-4



Shown:  
5546-6W



### Flexibility & future-proofing

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.

See page D-4



Shown:  
5552-5EW



### 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

## 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 160 MHz
- IDC termination for simple and fast installation
- Color coding wiring labels for both T568A/B and USOC
- Video connectors require no soldering
- All jacks and adapters clip smoothly into place in our flush-mount modular wallplates



5546-6



5547-5E



5547-3E



5552-5E



5550-5E

#### Modular jacks & adapters

Description	Features	Color suffix	Catalog no.
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	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 ports/solid blank face	LA, V, W	□ 5550-5E__

#### 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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Flush mount modular wallplates & inserts

### Product description

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

### Design features

- Rugged thermoplastic construction resists breakage
- 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



5540LA-MSP



5523-5EW

### Mid-size

Description	Color suffix	Catalog no.
1-port modular wallplate	LA, V, W	□ 5510__-MSP
2-port modular wallplate	LA, V, W	□ 5520__-MSP
3-port modular wallplate	LA, V, W	□ 5530__-MSP
4-port modular wallplate	LA, V, W	□ 5540__-MSP

cULus Listed to UL1863, file no. E142334; FCC part 68 requirements

### Decorator mounting strap inserts

Description	Color suffix	Catalog no.
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__

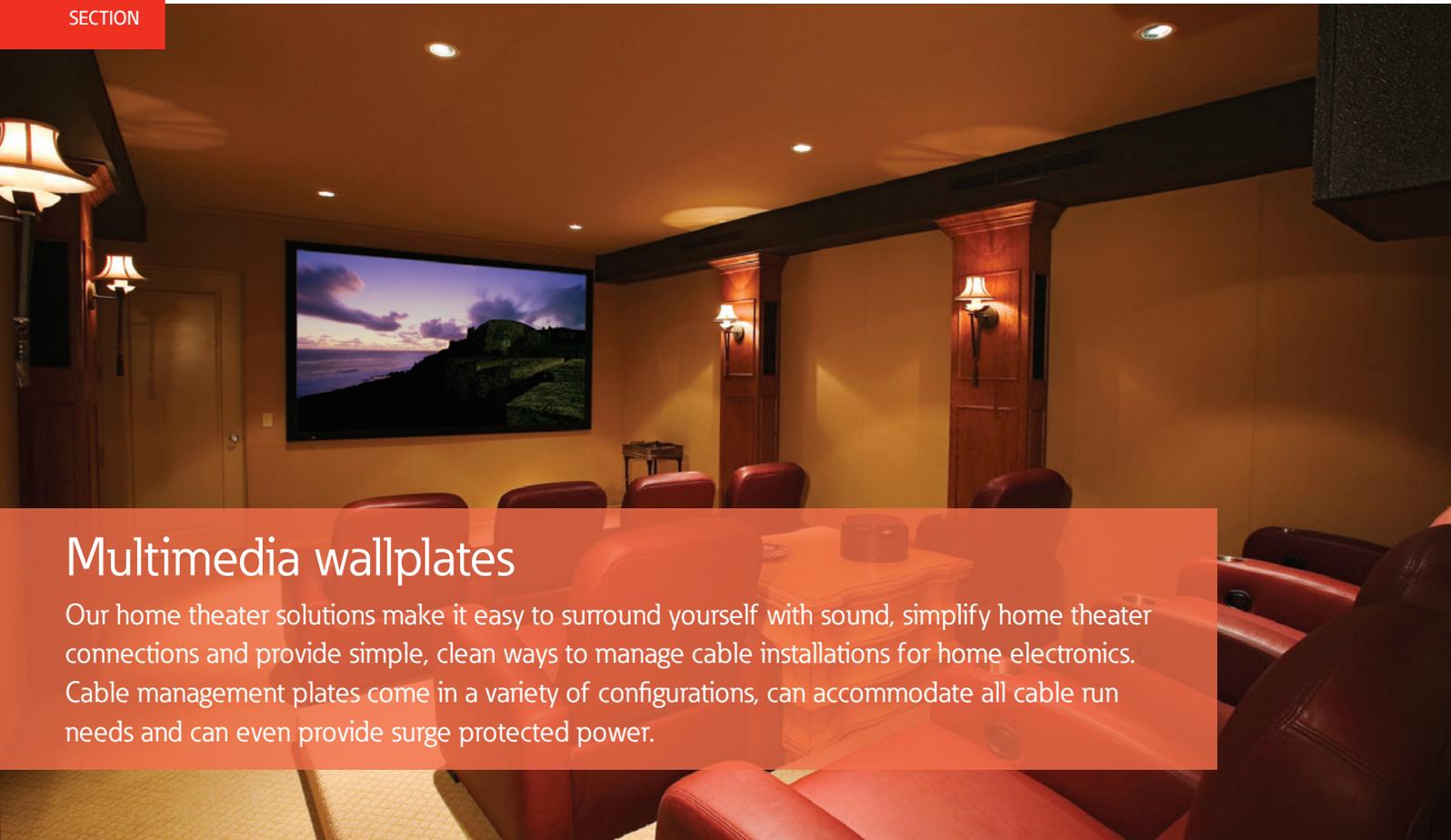
cULus Listed to UL1863, file no. E142334; FCC part 68 requirements

### 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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



## 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



**D-9**

Multimedia wallplates



**D-9**

- 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



## 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



Shown:  
35M2S



### 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



Shown:  
35M1

### Multimedia wallplates with surge protection

#### Product description

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



5-15R



35M2S

#### 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
- Provides simple surge module replacement without re-wiring device
- Mounts horizontally or vertically
- Ideal solution for flat panel TV installations
- Easy to install with no additional parts needed

#### Modular jacks & adapters



Rating		Description	Color	Catalog no.
A	V/AC			
15	125	Multimedia wallplate with recessed duplex surge receptacle	W	□ 35M2S-__

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:

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

W

(White)

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

## Multimedia wallplates with receptacles

### Product description

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



35MR

### 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
- Mounts horizontally or vertically, mounting clamps included
- Easy to install with no additional parts needed



### Cable management wallplate with power receptacle



Rating		Description	Color	Catalog no.
A	V/AC			
15	125	Multimedia wallplate with recessed single receptacle, side wire	White	□ 35MRW

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



35M1

### Design features

- Rugged thermoplastic construction resists breakage
- For new construction or retrofit
- Perfect for flat panel TV installations
- Mounts horizontally or vertically
- Eliminates unsightly wires, cables, and cords

### Mid-size



Description	Color suffix	Catalog no.
1-gang multimedia wallplate	W	□ 35M1__
1-gang multimedia wallplate with mounting clamps	W	□ 35M12__
2-gang multimedia wallplate	W	□ 35M2__

cETLus listed to UL1863 & ANSI/UL60950-1, CSA C22.2 no. 60950-1-03; complies with all TIA/EIA 568-A & 570-B requirements



35M12



35M2

### Color ordering information:

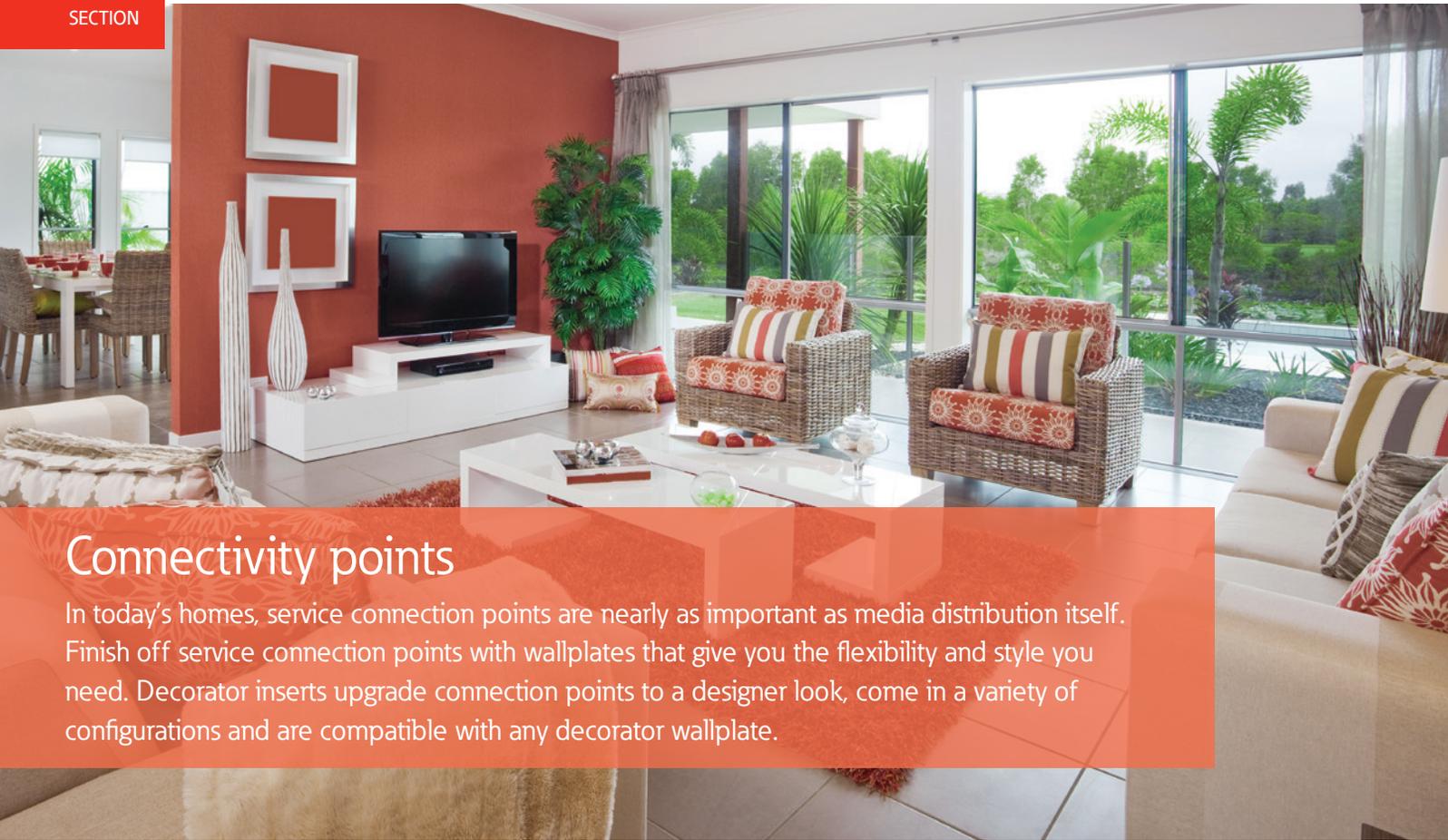
For ordering devices, include Catalog no. followed by the Color suffix: W (White).



(White)

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Tamper resistant



## 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



Ivory



Lt. Almond



White

- 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 and decorator installation



## Specific connectivity point solutions for today's needs



### 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



### 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



### 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



## 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



2162



3560-4



3562

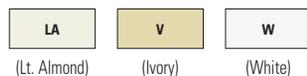
#### Decorator mounting strap inserts with connectors

Description	Color suffix	Catalog no.
Single Type F coaxial adapter, decorator insert	LA, V, W	□ 2162__
Single 4-conductor telephone jack, decorator insert Type 625 screw terminals	LA, V, W	□ 3560-4__
Combination telephone jack & coaxial adapter, decorator insert, one 4-conductor phone jack, one Type F coax jack	LA, V, W	□ 3562__

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).



**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## 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



1172



3521-4



3535-4



2072



3536-4

### Standard size wallplates with connectors

Description	Color suffix	Catalog no.
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.
Single coaxial adapter with wallplate, Type F	LA, V, W	□ 2072__
Telephone jack with wallplate, RJ11 or RJ14, 4-conductor, 625B4 screw terminals	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, V, W	□ 3536-4__

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.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**



## 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 &  
4-way splitter



**D-16**

Data &  
voice service:  
connector



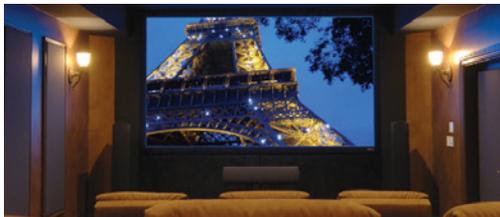
**D-17**

# 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<sup>®</sup> 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.

See page D-16



Shown:  
2076-16



### Reliable home networking

Get the peace of mind that comes with superior and reliable home networking connections by using RJ45 EZ<sup>™</sup> connectors that have been installed with the EZ crimping tool.

See page D-17



Shown:  
5569E1

Video service connectors & accessories

**Product description**

RG6, Type F Coax  
Splitters

**Design features**

- Twist-on connector does not require a crimping tool
- Video splitter features die-cast body with mounting tabs and a grounding screw
- 2076-16 1-piece crimp-on F-connector has an attached crimp ring in an RG6 configuration



2078-T6



2076-16



2080-3

**Video service connectors**

Description	Catalog no.
Twist-on connector for RG6, bag of 25	<input type="checkbox"/> 2078-T6
1-Piece crimp-on connector for RG6, bag of 25	<input type="checkbox"/> 2076-16

**Video service accessory**

Description	Catalog no.
4-Way splitter	<input type="checkbox"/> 2080-4

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Data & voice service connector

### Product description

RJ45  
110 Punchdown

### 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 stranded wire, and are a simple 1-piece design without bars or liners



5569E1

### Data & voice service connector

Description	Catalog no.
4-Pair/8-conductor EZ-RJ45® connectors, box of 100	□ 5569E1

**Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

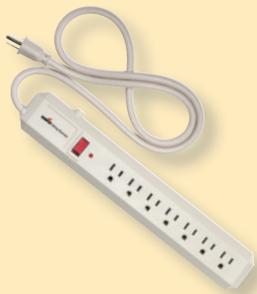
SECTION

E



# Accessories

Eaton's Cooper 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.



**Surge protection**  
**E-2**



**Taps & adapters**  
**E-3**



**Accessories**  
**E-4**

### Surge protection adapters, plug-in

#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC  
NEMA 5-15R



5-15R



1162CG



1177CG

#### Design 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
- High impact-resistant thermoplastic for long-term durability
- Coaxial protection provided with “F” type connectors
- Telephone/fax/modem protection provided with RJ11-type telephone ports (4-wire protection)
- \$5,000 Connected Equipment Warranty on 1161CG, 1162CG and 1177CG
- \$2,500 Connected Equipment Warranty on 1156CG

#### Six outlet surge adapters, plug-in



Rating A	V/AC	Joules/max. surge current MCOV	Max. surge current	Description	Color	Catalog no.
15	125	170J; 150V/AC; RMS	12kA/mode	Full protection	Computer Gray	□ 1177CG
15	125	170J; 150V/AC; RMS	12kA/mode	Full protection, with 2 telephone jacks	Computer Gray	□ 1162CG
15	125	170J; 150V/AC; RMS	12kA/mode	Basic protection	Computer Gray	□ 1156CG

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

### Surge protection adapters, plug-in

#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC  
NEMA 5-15R

#### Design features

- Portable strip provides 7 surge-protected outlets for stereos, TVs, computers or other electronic-based equipment
- Full mode surge protection for hot to neutral, hot to ground and neutral to ground
- High impact-resistant thermoplastic for long-term durability
- Supplied with 14/3 SJT 4' (1.22m) portable cord
- ON/OFF switch indicates power to unit
- Resettable 15 amp circuit breaker



1176V

#### Surge protection power strip



Rating A	V/AC	Joules	Description	Color suffix	Catalog no.
15	125	70	Full protection, 7-outlet with circuit breaker, cord connected	V	□ 1176V

cULus Listed to UL498, file no. E303929

#### Color ordering information:

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



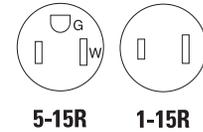
(Ivory)

**Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

## Outlet taps, plug-in

### Product description

2-pole, 3-wire grounding  
 2-pole, 2-wire non-grounding  
 15A, 125V/AC  
 NEMA 5-15R, NEMA 1-15R



1146



1147LT



4402



1482



1192



419

### Design features

- 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, SA483)

### Outlet taps, plug-in, NEMA 5-15

Rating				
A	V/AC	Description	Color suffix	Catalog no.
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__

cULus Listed to UL498, file no. E241182

### Outlet taps, plug-in, NEMA 1-15

Rating				
A	V/AC	Description	Color suffix	Catalog no.
15	125	Six outlet tap, duplex receptacle to 6 outlets	V, W	□ 1746__
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

Rating				
A	V/AC	Description	Color suffix	Catalog no.
15	125	Single outlet grounding adapter, with grounding lug	GY, W	□ 419__
15	125	Swivel three outlet tap, single receptacle to 3 outlets	B, V	□ 1219__
15	125	Three outlet cube tap, polarized, single receptacle to 3 outlets	W	□ SA483__

UL Listed to file no. E241182 (except SA483, file no. 15054)

### Color ordering information:

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



**Specification Information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page F-21



914

### Circuit tester

**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** 

Description	Color suffix	Catalog no.
AC or DC circuit tester	B	□ 914

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



29CL

**Circuit tester** 

Description	Color	Catalog no.
Safety cap	Clear	□ 29CL

Listed to UL2255, file no. E13251

**Color ordering information:**

B (Brown)



(Brown)

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





# 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.

Rating	Configuration	15A Str
150V/1AC	1	150V/1AC
150V/2AC	2	150V/2AC
200V/1AC	3	200V/1AC
200V/2AC	4	200V/2AC
250V/1AC	5	250V/1AC
250V/2AC	6	250V/2AC
300V/1AC	7	300V/1AC
300V/2AC	8	300V/2AC

**NEMA configuration chart**  
F-2



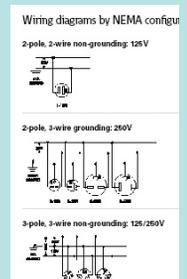
**Power devices cross reference**  
F-3

**ANSI American National Standards Institute, Inc.**  
ANSI is a private, nonprofit organization that coordinates the U.S. voluntary standardization assessment system. The Institute's mission is global competitiveness of U.S. business and it by promoting and facilitating voluntary consensus conformity assessment systems and safe practices.

**CEC Title 24 California Energy Commission's Energy Efficiency Standards for Residential and Nonresidential Buildings**  
Part of the California State Building Code. Title 24 sets minimum levels of energy efficiency for all new structures, including additions and alterations and most commercial buildings. Energy efficiency controls must be incorporated per the current Energy Efficient Lighting Fixture Listing (EELF) as well as the use of dimmers and vacancy/occupancy sensors.

**CSA Canadian Standards Association**  
The Canadian Standards Association is a not-for-profit, membership-based association that develops and maintains standards for products, services and systems.

**Common industry information**  
F-4

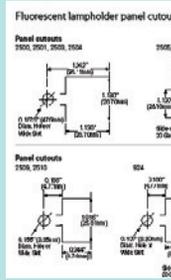


**Wiring coverage diagrams**  
F-10

**Matching the dimmer to the load**  
A large selection of lighting fixtures are available in today's lighting environment. These fixtures have individual characteristics which require the dimmer for each load type (fixture). For proper operation, it is important to pick a dimmer that is designed for that specific lighting load type.

- Incandescent/halogen**  
Line-voltage tungsten filament lamps, with incandescent and halogen lamps.  
Electrical characteristics: resistive.  
Special requirements: rated for cold filament.
- Magnetic Low-Voltage (MLV)**  
Magnetic transformer-coupled low-voltage lamps, 12, 24, or 36 volt.  
Electrical characteristics: inductive.  
Special requirements: symmetrical cycle; it smooth turn off; include transformer losses when calculating load.
- Electronic Low-Voltage (ELV)**  
Electronic transformer-coupled low-voltage lamps.  
Electrical characteristics: capacitive.  
Special characteristics: very smooth turn off; neutral wire connection required.
- Fluorescent (FLD)**  
Electronic fluorescent dimming ballast.

**Lighting control basics**  
F-18



**Panel cutout dimensional data**  
F-20



**NAFTA compliance**  
F-21

## NEMA straight blade configurations

Poles, wires	Rating	NEMA prefix	15A Straight blade		20A Straight blade				
			Receptacles, connectors & outlets	Plugs	Receptacles, connectors	Plugs			
2-pole, 2-wire	125V/AC	1	4882 ★ 86 ★● 2602 ● 2603 ● 2606 ● 2607 ● 2609 ●	6882 ★ SA155 ★	4862 ◆ 84 ◆ 183 ◆ 1912 ◆ 2600 ◆ 2601 ◆ 3123 ◆	SA540 ◆ SA940 ◆			
2-pole, 3-wire grounding	125V/AC	5	222 ★ 817 + 2887 ★ 4887 ★ AH5969 ★O TR817 +R TR6250 +DR TRCR15 ■R TRVGF15 ■GR TWRVGF15 ■GRW WRVGF15 ■GW VGF15 ■G 78 ■S 270 ■	298 ■ 1107 ■D 4270 ■ 5270 ■L 6887 ★ SA993 ★◆ TR270 +R TR775 +R TR780 ■R TR1107 ■DR TR5797 ■R	1709 ◆ 2867 ◆ 4867 ◆ AH5965 ◆O 6867 ◆ SA399 ◆	1877 + 2228 ★ 4228 ★ AH5369 ★O TR1877 +R TR6350 +DR TRCR20 ■R TRVGF20 ■GR TWRVGF20 ■GRW VGF20 ■G WRVGF20 ■GW	2809 ◆ 4409 ◆ AH5364 ◆O		
			250V/AC	6	2227 ★ 4227 ★ AH5669 ★O	74 ■S	2866 ◆ 4866 ◆ AH5666 ◆O	2229 ★ 4229 ★ AH5469 ★O	3809 ◆ 4509 ◆ AH5464 ◆O
	277V/AC	7	5302 □		2839 ◆				
3-pole, 3-wire	125/250V/AC	10				805 +	2836 ◆		

Poles, wires	Rating	NEMA prefix	30A Straight blade		50A Straight blade		60A Straight blade	
			Receptacles	Plugs	Receptacles	Plugs	Receptacles	Plugs
2-pole, 3-wire grounding	125V/AC	5	1233 +■ 	S41 ◆A 	1253 + 	S41 ◆A 		
	250V/AC	6	1232 +S 1234 + 	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 + 	S21 ◆A 	58 +P 1212 +S 1258 + 	S21 ◆A 	60 +P 	S20 ◆AN 

### Straight blade legend: How to use the chart

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
- + Single receptacle
- ◆ Plug
- ★ Connector
- Outlet

#### Device type:

- A Angled
- D Decorator
- G GFCI
- L CO/ALR
- O Quick grip
- P Panel mount
- L CO/ALR
- O Quick grip
- P Panel mount

# Power devices cross reference



## Straight blade power devices – 20A, 30A, 50A & 60A



Rating: Amps V/AC	Receptacle/ Plug NEMA Configuration	Flush Receptacle	Wallplate	Surface Receptacle	Panel Mount Receptacle	Plugs	Adapters
<b>2-pole, 3-wire grounding</b>							
30A 125V	 5-30R 5-30P	<b>1233</b> (Brown)	Standard size: <b>2068, 2168, 93221, 93227</b>  Mid-size: <b>5068, PJ703, PJ724</b>			<b>S41</b> (Black)	
30A 125V	 TT-30R TT-30P	<b>1263</b> (Black)		<b>U1263</b> (Black)	<b>83</b> (Black)	<b>1264</b> TT-30 Plug to NEMA 5-15R or 5-20R (Black)	
30A 125V	 6-30R 6-30P	<b>1234</b> (Black)		<b>1232</b> (Black)	<b>S42</b> (Black)		
50A 125V	 5-50R 5-50P	<b>1253</b> (Brown)		<b>S41</b> (Black)			
50A 125V	 6-50R 6-50P	<b>1254</b> (Black)		<b>1252</b> (Black)	<b>S42</b> (Black)		
<b>3-pole, 3-wire non-grounding</b>							
20A 125/250V	 10-20R 10-20P	<b>805</b> (Ivory)				<b>2836</b> (Yellow)	
30A 125/250V Dryer	 10-30R 10-30P	<b>38B</b> (Brown)	Standard size: <b>2068, 2168, 93221, 93227</b>  Mid-size: <b>5068, PJ703, PJ724</b>	<b>125</b> (Black)		<b>S80</b> (Black)	
50A 125/250V Range	 10-50R 10-50P	<b>32B</b> (Brown)		<b>112</b> (Black)	<b>S80</b> (Black)		
<b>3-pole, 4-wire grounding</b>							
30A 125/250V Dryer	 14-30R 14-30P	<b>1257</b> (Black)	Standard size: <b>2068, 2168, 93221, 93227</b>  Mid-size: <b>5068, PJ703, PJ724</b>	<b>1225</b> (Black)		<b>S21</b> (Black)	
50A 125/250V Range	 14-50R 14-50P	<b>1258</b> (Black)		<b>1212</b> (Black)	<b>58</b> (Black)	<b>S21</b> (Black)	
60A 125/250V	 14-60R 14-60P				<b>60</b> (Black)	<b>S20</b> (Black)	

**Organization abbreviations glossary**

Common abbreviations for organizations often referred to in the electrical industry and also noted throughout the Arrow Hart 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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.nfpa.org)

**NOM**

**Normas Oficiales de Mexico (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](http://www.osha.gov)

**UL**

**Underwriters Laboratories**

Underwriters Laboratories Inc. (UL) is an independent, not-for-profit product safety testing and certification organization.

[www.ul.com](http://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](http://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 Armonizacion de Normas Electrotecnicas de Norte America (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 Mexicanas (Official Mexican Standard)

### Industry associations

ABYC	American Boat and Yacht Council
ASHE	American Society of Healthcare Engineering
BICSI	Building Industry Consulting Services International
BOMA	Building Owners Management Association
CANAME	Camara Nacional de Manufacturas Electricas (Mexico)
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**

**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.

**NEMA Standard 7-1-1967**

**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 Cooper Wiring Devices' products, please contact us at the following toll free number: 1-866-853-4293. Website: [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

## 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
430.82	Motor controllers, controller design
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

630.13	Arc welders, disconnecting means
630.33	Resistance welders, disconnecting means

### Article 647 — Sensitive electronic equipment

647.7	Receptacles (including isolated ground receptacles)
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### 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
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## Common industry information

### 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
6-30	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
14-60	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
15-60	10	60A-3Ø 250V
18-15	2	15A-3ØY 120/208V
18-20	2	20A-3ØY 120/208V
18-30	3	30A-3ØY 120/208V
18-50	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

<b>S</b> Service	<b>W</b> Weather approved
<b>J</b> Junior	<b>P</b> Parallel
<b>T</b> Thermoplastic/Vinyl	

### Examples

<b>SJT</b>	Hard usage thermoplastic rubber-insulated conductors and overall thermoplastic jacket. 300V up to 105°C.	<b>SPT-3</b>	Same as SPT-2, but heavier construction (18-10 gauge).
<b>SJTW</b>	Hard usage thermoplastic or rubber-insulated conductors and overall thermoplastic jacket. 300V up to 105°C. Weather resistant for outdoor use.	<b>SRDT</b>	Portable range or dryer cable, 3-conductor parallel type or 4 insulated conductors, jacketed. All thermoplastic construction. 300V, maximum temperature of 60°C.
<b>SPT-1</b>	All thermoplastic construction, parallel jacketed. 300V up to 105°C, 2 or 3-conductor (18 gauge).	<b>HPN</b>	Two-conductor, neoprene-insulated heater cord. Parallel construction. For use in damp locations. 300V, 90°C.
<b>SPT-2</b>	Same as SPT-1, but heavier construction (18-16 gauge).		

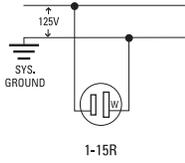
## Diameter ranges of jacketed cord in accordance with standard UL62

### Acceptable range for overall diameter of jacketed cord

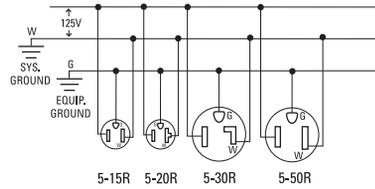
Type of cord	Avg. size	2-Conductor	3-Conductor	4-Conductor	5-Conductor
SV, SVO, SVT, SVTO	18	0.22"-0.26" (5.6mm-6.6mm)	0.23"-0.27" (5.8mm-6.9mm)	—	—
SJ, SJO, SJT, SJTO	18	0.28"-0.32" (7.1mm-8.1mm)	0.30"-0.34" (7.6mm-8.6mm)	0.33"-0.37" (8.4mm-9.4mm)	—
	16	0.31"-0.34" (7.9mm-8.6mm)	0.33"-0.36" (8.4mm-9.1mm)	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-36.8mm)	—
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)	—	

## Wiring diagrams by NEMA configurations

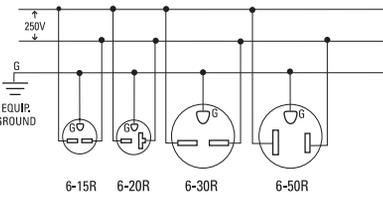
**2-pole, 2-wire non-grounding: 125V**



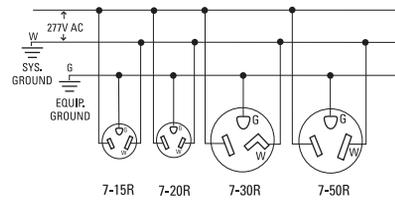
**2-pole, 3-wire grounding: 125V**



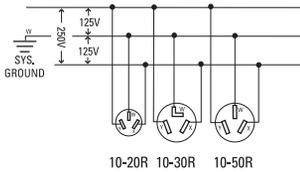
**2-pole, 3-wire grounding: 250V**



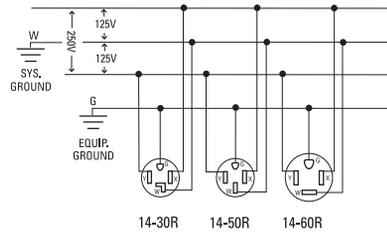
**2-pole, 3-wire grounding: 277V AC**



**3-pole, 3-wire non-grounding: 125/250V**

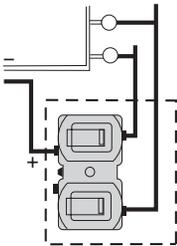


**3-pole, 4-wire grounding: 125/250V**

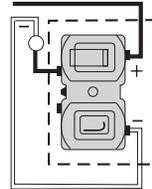


## Combination devices

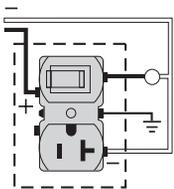
**2 Single-pole switches**



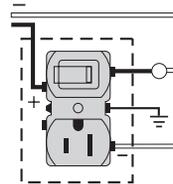
**Single-pole switch and neon pilot light**



**Single-pole switch and 2-pole, 3-wire 20A U grounding receptacle**



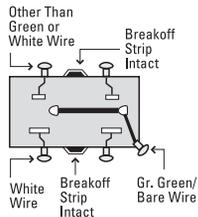
**Single-pole switch and 2-pole, 3-wire U grounding receptacle**



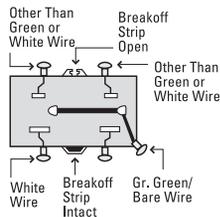
## Receptacles

### 15A-125V

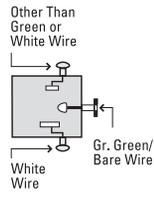
1 Circuit Duplex Receptacle



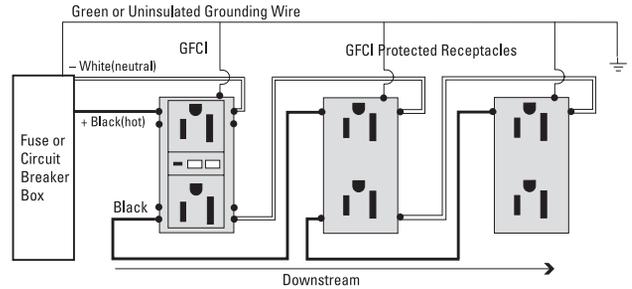
Split Circuit Duplex Receptacle



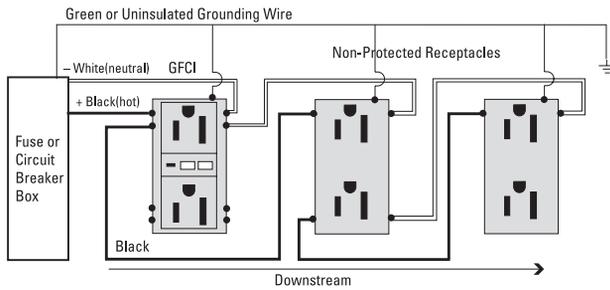
1 Circuit Single Receptacle



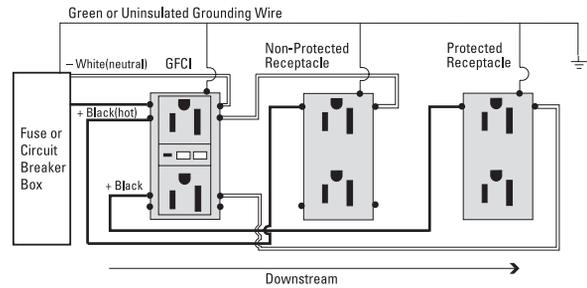
### GFCI: feed-through installation with protection provided downstream



### GFCI: feed-through installation with non-protected receptacles downstream

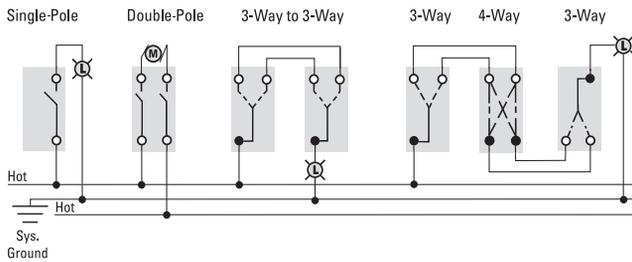


### GFCI: feed-through installation with both protected and non-protected receptacles downstream

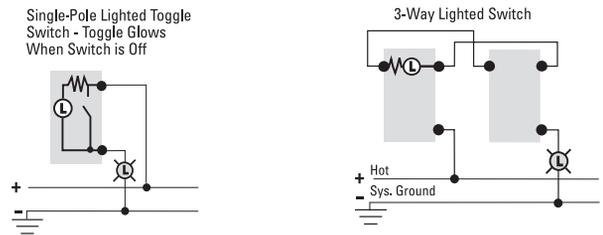


## Switches

### AC Switches & standard switches



### Lighted switch, single-pole and 3-way



Dimmers & fan speed controls

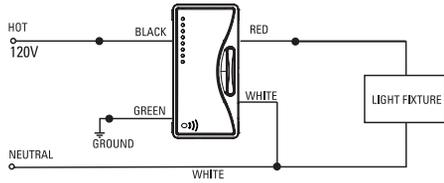
**Aspire RF**

Dimmer with neutral

RF9536-N, RF9537-N (also FLR), RF9540-N (also LED, CFL, FLR)

INC, MLV, ELV

Single-pole



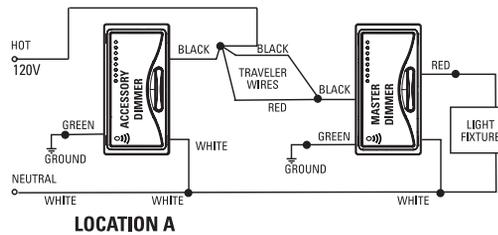
**Aspire RF**

Dimmer with neutral

RF9536-N, RF9537-N (also FLR), RF9542-Z, RF9540-N (also LED, CFL, FLR)

INC, MLV, ELV

Multi-location



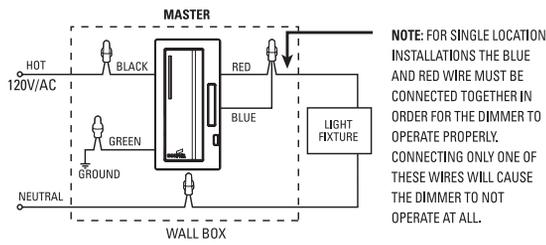
**Aspire RF, Aspire, Accell**

Dimmer without neutral

RF9534, RF9536, 9534, 9536, 9537, AIM10

INC, MLV, ELV

Single-pole



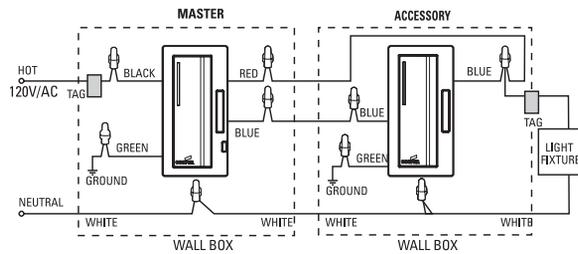
**Aspire RF, Aspire, Accell**

Dimmer without neutral

RF9534, RF9536, RF9542, 9534, 9536, 9537, 9542, AIM10, ARD

INC, MLV, ELV

Multi-location



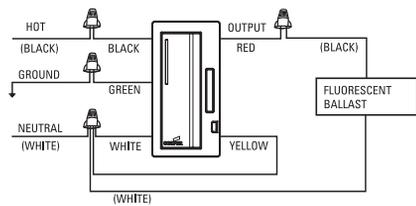
**Accell**

Dimmer with neutral

AF10

FLR

Single-pole



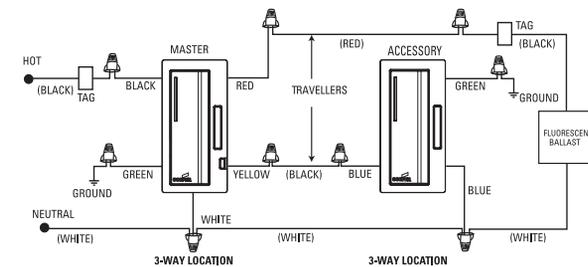
**Accell**

Dimmer with neutral

AF10, ARD

FLR

Multi-location



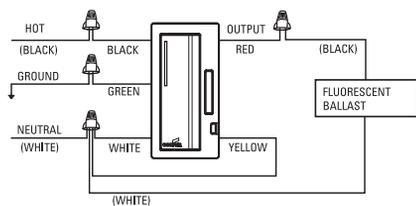
**Accell**

Dimmer with neutral

AAL06

INC, MLV, ELV, FLR, LED, CFL

Single-pole



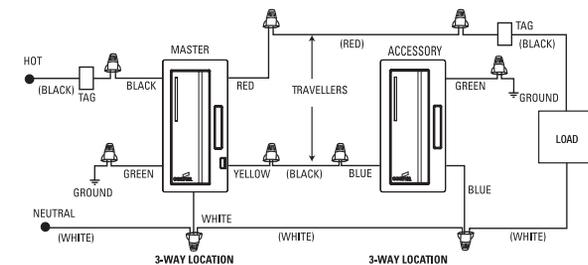
**Accell**

Dimmer with neutral

AAL06, ARD

INC, MLV, ELV, FLR, LED, CFL

Multi-location

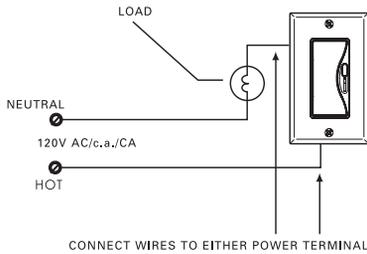


## Dimmers & fan speed controls

### Aspire

Slide dimmer  
9530, 9531, 9532, 9533

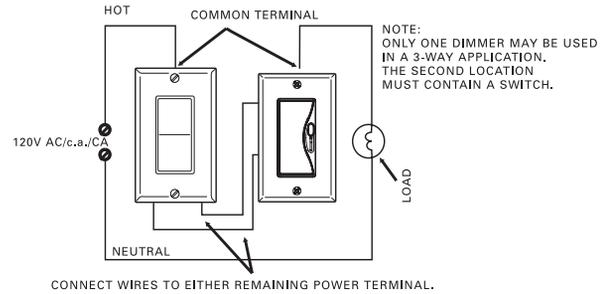
INC, MLV, ELV  
Single-pole



### Aspire

Slide dimmer  
9530, 9531, 9532, 9533

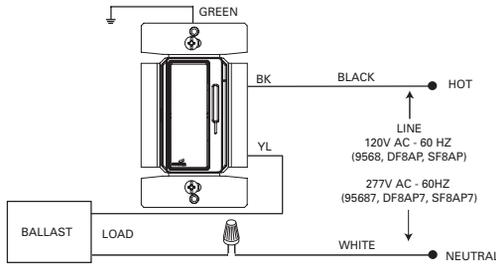
INC, MLV, ELV  
3-way



### Aspire, Devine, Skye

Slide dimmer  
9568, 95687, DF8AP, DF8AP7, SF8AP7

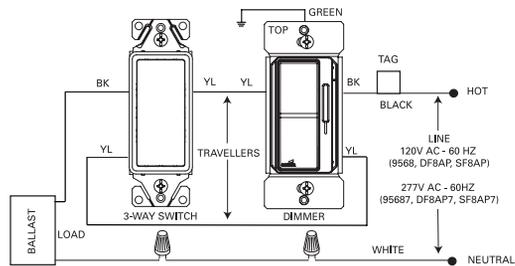
FLR  
Single-pole



### Aspire, Devine, Skye

Slide dimmer  
9568, 95687, DF8AP, DF8AP7, SF8AP7

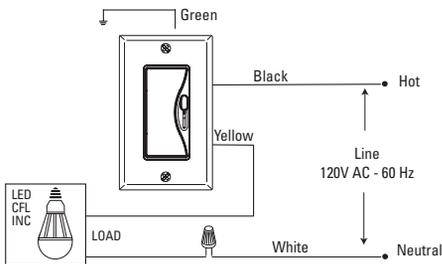
FLR  
3-way



### Aspire

Slide dimmer  
9573

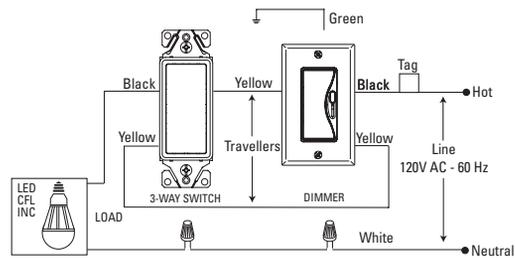
LED, CFL, INC  
Single-pole



### Aspire

Slide dimmer  
9573

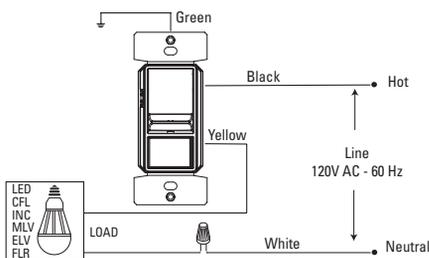
LED, CFL, INC  
3-way



### Devine, Skye

Slide dimmer  
DAL06P, SAL06P

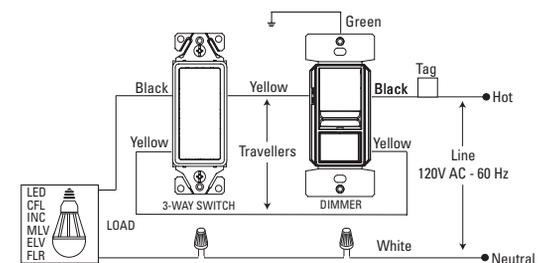
INC, MLV, ELV, FLR, LED, CFL  
Single-pole



### Devine, Skye

Slide dimmer  
DAL06P, SAL06P

INC, MLV, ELV, FLR, LED, CFL  
3-way

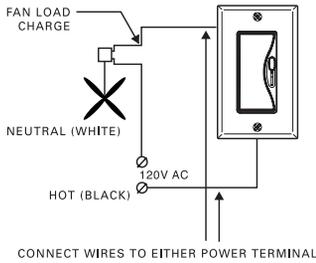


### Dimmers & fan speed controls

#### Aspire

Slide fan  
9544, 9543

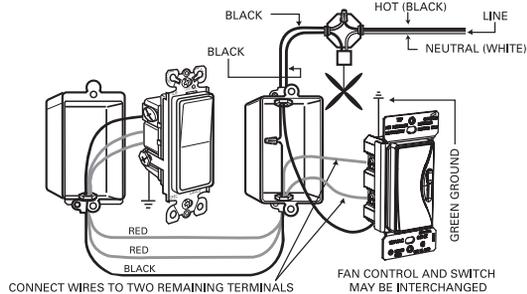
3 speed & fully variable  
Single-pole



#### Aspire

Slide fan  
9544, 9543

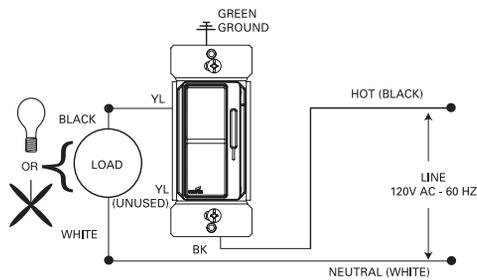
3 speed & fully variable  
3-way



#### Devine

Dimmer & fan  
DI10P, DFS15P

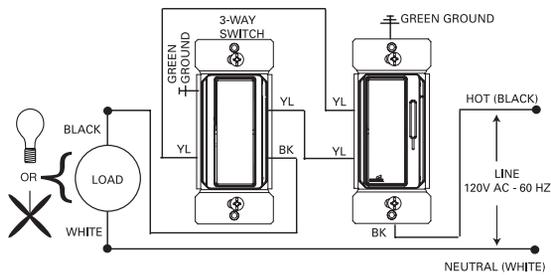
INC, MLV  
Single-pole



#### Devine

Dimmer & fan  
DI10P, DFS15P

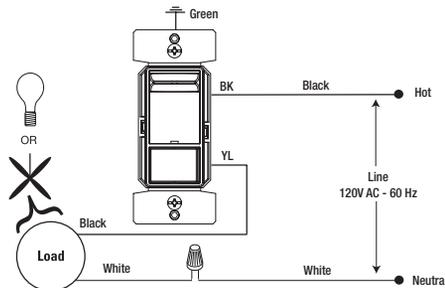
INC, MLV  
3-way



#### Skye

Dimmer & fan  
SI061, SI10P, SFS15P, SFS5P, SFS5

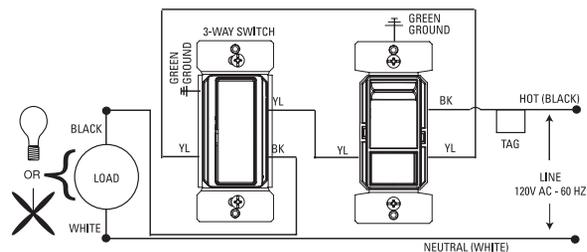
INC, MLV  
Single-pole



#### Skye

Dimmer & fan  
SI10P, SFS15P, SFS5P, SFS5

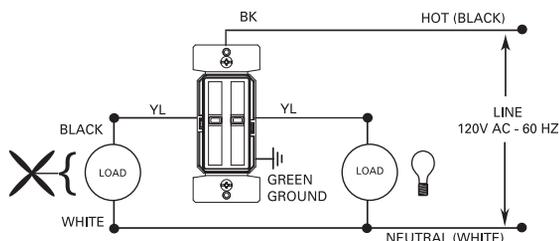
INC, MLV  
3-way



#### Skye

Slide fan/dimmer  
SDC15

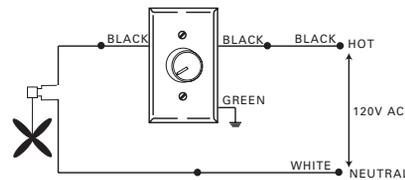
3 speed, INC  
Single-pole



#### Trace, React

Toggle & rotary fan  
TFS5, RFS5, RFS15

Fully variable  
Single-pole

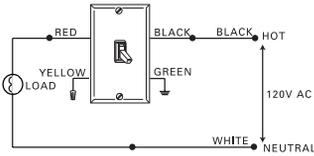


## Dimmers & fan speed controls

### Trace

Toggle dimmer  
TI061, TI061L, TI3101, TI3101L

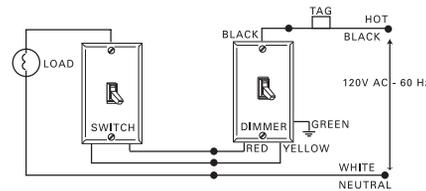
INC  
Single-pole



### Trace

Toggle dimmer  
TI061, TI061L, TI3101, TI3101L

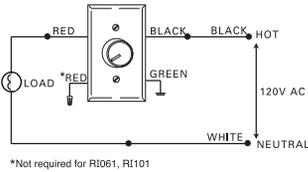
INC  
3-way



### React

Rotary dimmer  
RI061, RI101, RI06P, RI06PL

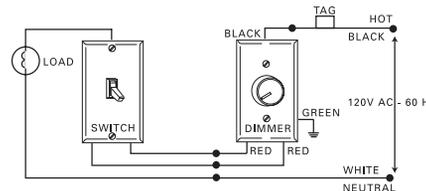
INC  
Single-pole



### React

Rotary dimmer  
RI06P, RI06PL

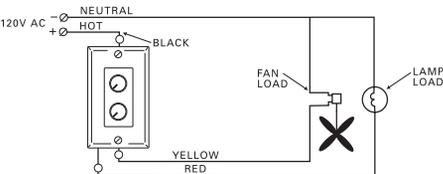
INC  
3-way



### React

Rotary fan/dimmer  
RDC15, RDC25

4 Speed/INC & Fully Variable/INC  
Single-pole

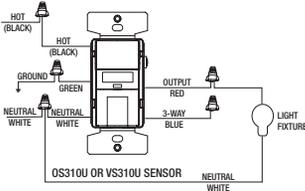


## Occupancy & vacancy sensors

### Sensor switch

OS310U, VS310U

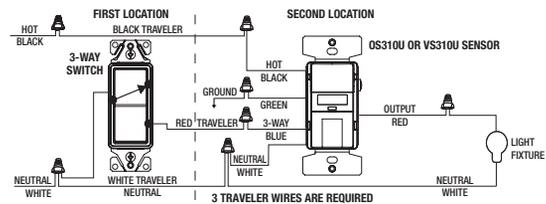
All load types  
Single-pole



### Sensor switch

OS310U, VS310U

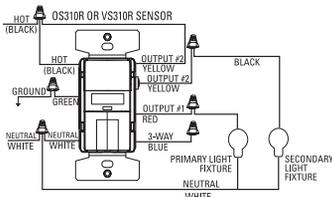
All load types  
3-way



### Dual switch

OS310R, VS310R

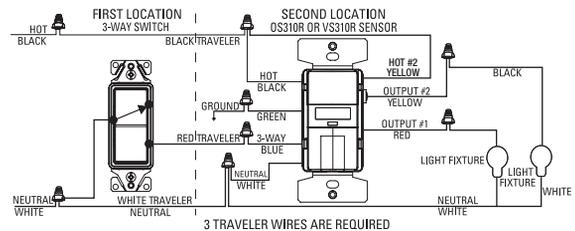
All load types  
Single-pole



### Dual switch

OS310R, VS310R

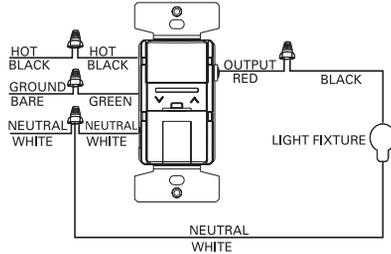
All load types  
3-way



### Occupancy & vacancy sensors

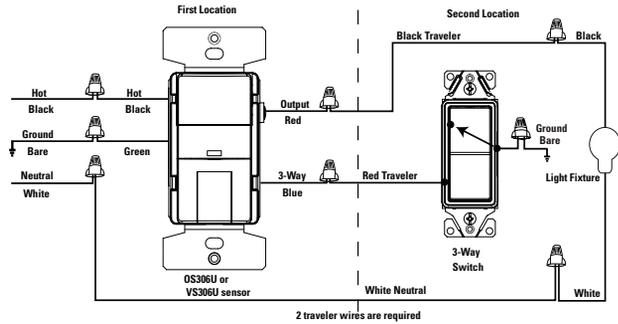
**Sensor dimmer**  
OS106D1, VS106D1

INC, MLV  
Single-pole



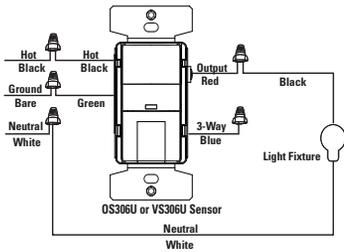
**Standard sensor**  
OS306U, VS306U

INC, MLV, ELV, FLR, LED, CFL  
3-Way with sensor in location with hot wire



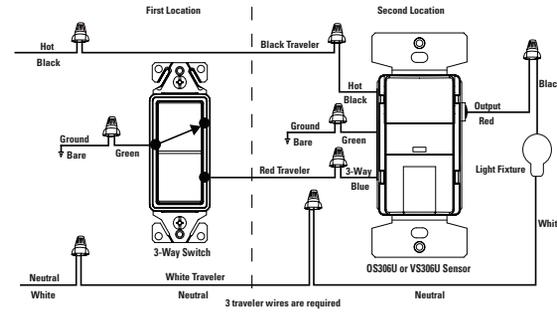
**Standard sensor**  
OS306U, VS306U

INC, MLV, ELV, FLR, LED, CFL  
Single-pole



**Standard sensor**  
OS306U, VS306U

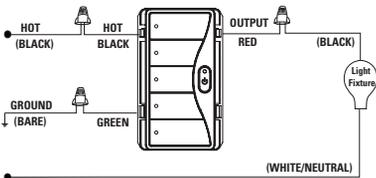
INC, MLV, ELV, FLR, LED, CFL  
3-Way with switch in location with hot wire



### Timers

**Aspire, Accell**  
Timers  
9590, 9591, PT18M, PT18H

INC, MLV, ELV, FLR, LED, CFL  
Single-pole

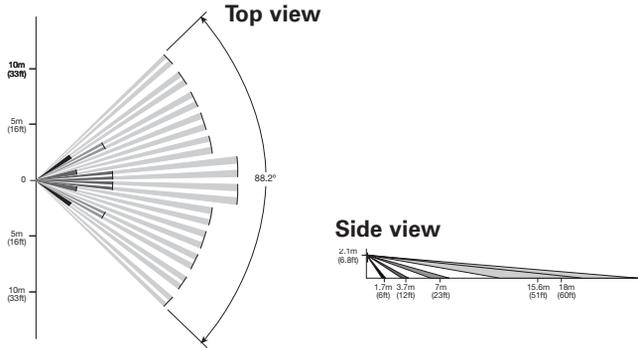


## Occupancy & vacancy sensor coverage areas

### Aspire RF

Occupancy sensor: RFOSW03

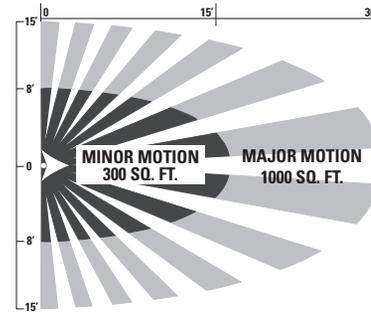
Motion, light & temperature sensing  
90° Coverage



### Sensor switch

OS310U, VS310U, OS310R, VS310R, OS106D1, VS106D1

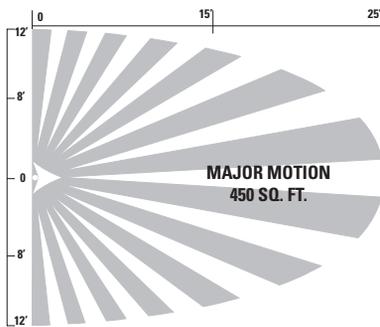
All load types



### Standard series

Sensor: OS306U, VS306U

All load types



### 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
- Used for controlling one or more ceiling fan(s) or exhaust fan(s)

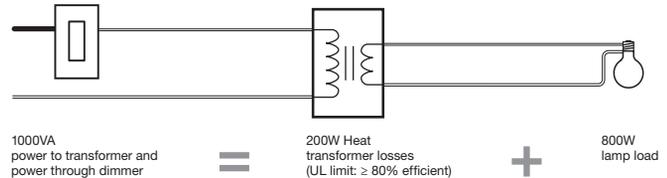
##### Quiet 3-speed

- Three speeds plus off
- Will not cause fan motor hum
- Used for controlling one ceiling fan only

Consult with Eaton's Cooper Wiring Devices for driver compatibility: [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com).

### 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

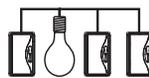
During normal operation, dimmers will get warm to the touch. Wallbox dimmer efficiency is typically around 99%; the remaining 1% is dissipated as heat. Therefore, a 600W load on a 600W dimmer would produce around 6 watts of heat. Operating on its rated load, CORE dimmers will stay below the UL limits of 140° F (60° C). Use screwless wallplates to avoid contact with metal screws that may feel warm to the touch.

### Single-Pole



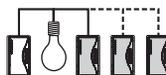
Single-pole dimmers provide control from one location.

### 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

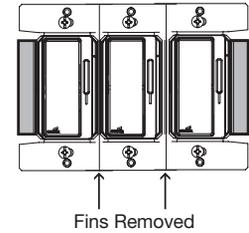


Multi-location dimmers can be used with dimmers for full dimming control of the lights from two or more locations.

## 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 chart

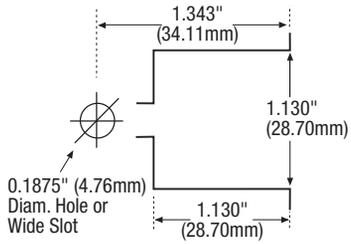
Dimmers	Single-gang	Double-gang	Triple-gang or more
<b>Trace</b>			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Fully variable fan	5A	5A	5A
<b>React</b>			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Dual 4-speed/dimmer	2.5A / 300W	2.5A / 300W	2.5A / 300W
Dual 4-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
<b>Trace w/ preset</b>			
Incandescent	600W	600W	600W
Magnetic low-voltage	600VA	600VA	600VA
Fluorescent	Refer to Spec sheet for more information		
Electronic low-voltage	600W	600W	600W
LED/CFL	300W	300W	300W
<b>Skye</b>			
Incandescent	600W	500W	500W
Incandescent	1000W	850W	650W
Magnetic low-voltage	600VA	500VA	500VA
Magnetic low-voltage	1000VA	850VA	650VA
Fluorescent	8.3A	6.6A	5.4A
Dual 3-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
LED/CFL	300W	300W	300W
<b>Devine</b>			
Incandescent	600W	500W	500W
Incandescent	1000W	800W	650W
Magnetic low-voltage	600VA	500VA	500VA
Magnetic low-voltage	1000VA	800VA	650VA
Electronic low-voltage	600VA	600VA	600VA
Fluorescent	8.3A	6.6A	5.4A
3-Speed fan	1.5A	1.5A	1.5A
LED/CFL	300W	300W	300W

Dimmers	Single-gang	Double-gang	Triple-gang or more
<b>Accell</b>			
Incandescent	1000W	800W	800W
Magnetic low-voltage	1000VA	800VA	800VA
Fluorescent	8.3A	6.6A	6.6A
<b>Accell AL series</b>			
Incandescent	600W	550W	500W
Magnetic low-voltage	600W	550W	500W
Fluorescent	Refer to Spec sheet for more information		
LED/CFL	300W	300W	300W
<b>Aspire slide</b>			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Magnetic low-voltage	600VA	600VA	600VA
Magnetic low-voltage	1000VA	900VA	800VA
Electronic low-voltage	600VA	600VA	600VA
Electronic low-voltage	1000VA	900VA	800VA
Fluorescent	8.3A	6.6A	5.4A
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
<b>Aspire</b>			
Incandescent	600W	600W	500W
Incandescent	1000W	800W	700W
Magnetic low-voltage	600VA	600VA	500VA
Magnetic low-voltage	1000VA	800VA	700VA
Electronic low-voltage	600VA	600VA	500VA
Electronic low-voltage	1000VA	800VA	700VA
Fluorescent	8.3A	6.6A	6.6A
<b>Aspire RF</b>			
Incandescent	600W	600W	600W
Incandescent	1000W	800W	800W
Incandescent (no neutral)	600W	600W	600W
Incandescent (no neutral)	1000W	800W	800W
Magnetic low-voltage	600VA	600VA	600VA
Magnetic low-voltage	1000VA	800VA	800VA
Electronic low-voltage	600VA	600VA	600VA
Electronic low-voltage	1000VA	800VA	800VA
Fluorescent	1000VA	800VA	800VA
LED/CFL	300W	300W	300W
<b>Sensors (dimmer version only)</b>			
Incandescent	600W	600W	600W
Magnetic low-voltage	600VA	600VA	600VA

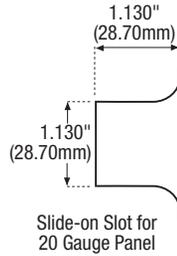
### Fluorescent lampholder panel cutout dimensional data

#### Panel cutouts

2500, 2501, 2503, 2504

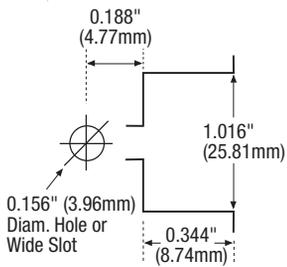


2505, 2506

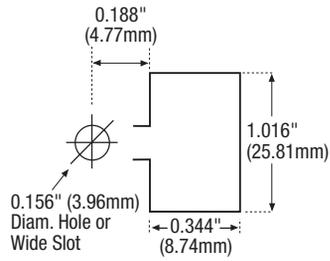


#### Panel cutouts

2509, 2510



924



Slide on Slot for  
20 Gauge Panel



**NAFTA compliant products meet specifications at time of print. Product listing subject to change.**

**For specific product details, visit [www.arrowhart.com](http://www.arrowhart.com) or email [cwdmarketing@eaton.com](mailto: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 for purposes 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 that have signed the WTO Government Procurement Agreement. National treatment is also extended to least developed 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 Buy American Act or ARRA program guidelines. Consult specific project guidelines and compliance requirements to assure suitability for your project needs.

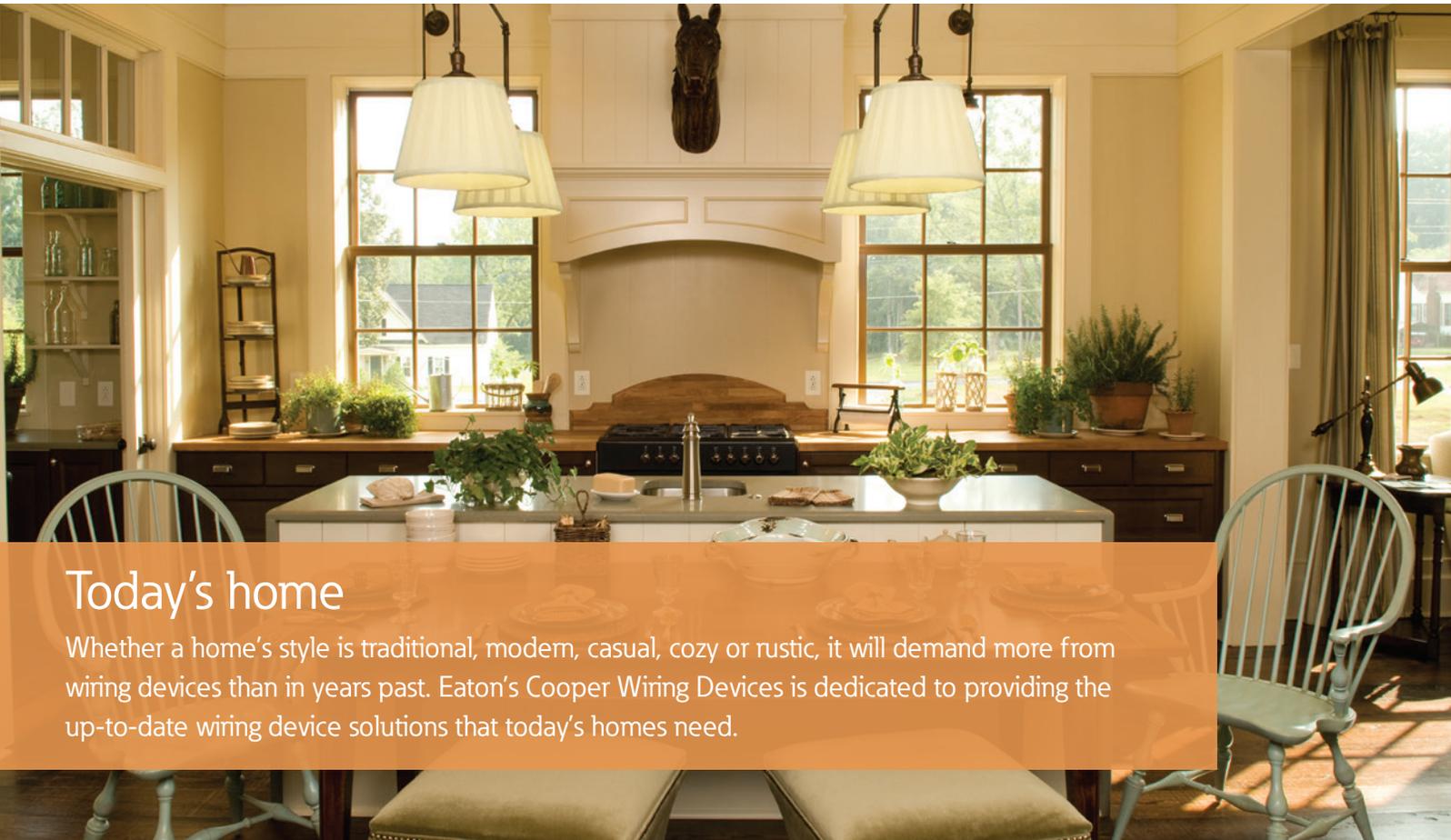
**Buy American Act (US Code, Title 41, Section 10 (a-d))**

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



## Today's home

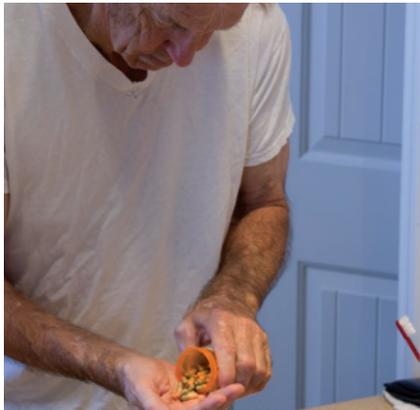
Whether a home's style is traditional, modern, casual, cozy or rustic, it will demand more from wiring devices than in years past. Eaton's Cooper Wiring Devices is dedicated to providing the up-to-date wiring device solutions that today's homes need.

*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 Cooper 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

A distinguished heritage of industrial & commercial solutions



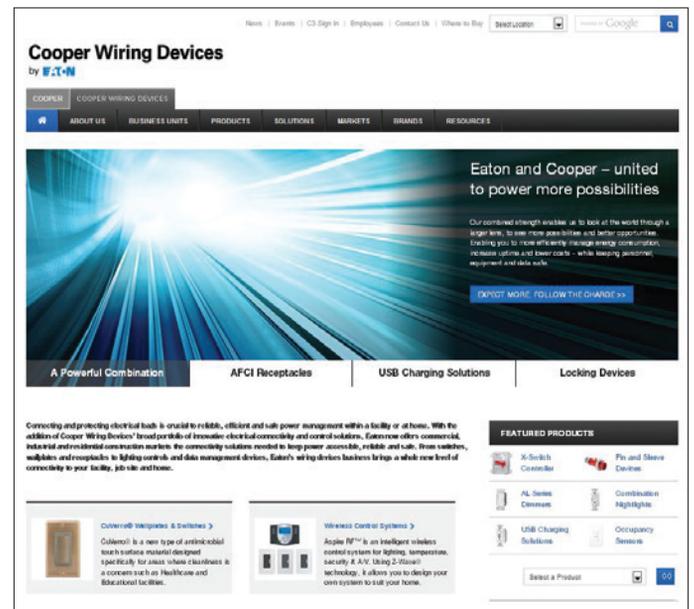
Leadership and innovation have been the foundation of our company for over 120 years. We are continuing to set new industry standards for delivering high performance and expertly-designed wiring devices that provide solutions for virtually every industrial and commercial need.

No other manufacturer can boast the range and diversity of wiring device products we have available: a solid portfolio of quality devices covering a diverse range of specification and hospital grade wiring device solutions for industrial, institutional and commercial applications.

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