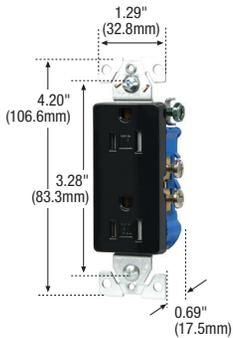
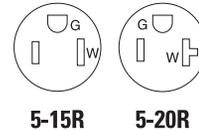


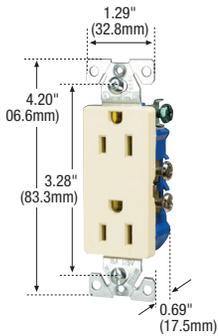
### Decorator standard grade receptacles

#### Product description

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



TR1107-9



1107

#### Design features

- Tamper resistant shutters provide compliance with 2017 and 2020 NEC® which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant
- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations
- Push-in terminals accept #14 AWG solid wire for quick installation
- Exclusive 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
- Copper Clad Aluminum # 10-gauge wire is UL approved for these devices: 1107, TR1107 & TWR1107. Side wire Only.



#### Tamper resistant decorator duplex receptacles



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

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

#### Decorator duplex receptacles

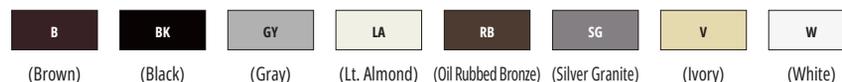


Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	125		NEMA 5-15R decorator duplex receptacle, side & push wire	B, BK, GY, LA, V, W	□ 1107__	•
			Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire	BK, LA, V, W	□ 1107-9__	•

cULus 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: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)



**Dimensional information:** A-87 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates USMCA compliant - Page Q-41 Tamper resistant

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

## Ground Fault Circuit Interrupter (GFCI)

Featuring an updated and modern look with one of the slimmest depths on the market, the GFCI receptacles have been redesigned with innovative features that allow for quick, easy installation and simple use. The devices are offered in a variety of models — tamper resistant (TR), tamper and weather resistant (TWR) and controlled (⏻) — and in numerous colors to meet and compliment any application for new construction and retrofit projects.



### GFCI family



- Large visual indicator light gives quick notifications of a tripped condition
- Separate "End of Life" indicator light
- Unbreakable polycarbonate 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 2023 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 pages B-7 to B-12



#### Weather resistance

Weather resistant GFCIs are constructed with enhanced corrosion resistant metal components for use in outdoor applications with appropriate weather-proof enclosures.

See page B-7



#### 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 pages B-7 and B-9

## GFCI families

### Protecting people from electrical shock hazards

Arrow Hart's complete offering of ground fault circuit interrupters (GFCIs) is built to meet every need in residential, commercial, and industrial settings – and is fully compliant with the latest UL943 standards for GFCIs, including self-testing functionality



#### Specification grade GFCIs

Arrow Hart GFCI receptacles are designed with the safety of the user in mind and are fully compliant with all the latest UL943 and UL498 requirements. GFCI's conduct an automatic self-test periodically to ensure the integrity of GFCI protection, and incorporate a safety lock-out feature that protects against mis-wired line-load connections that can cause damage to the GFCI circuitry.



#### Hospital grade GFCIs

Designed for safety and reliability, Arrow Hart hospital grade GFCI receptacles meet the strict standards of UL943 for GFCI protection, as well as UL498 standards for hospital grade receptacles. Available in tamper resistant, and USMCA compliant, these GFCI receptacles protect personnel, patients, and children from the risks of electrical shock.



#### GFCIs with audible alarm

Arrow Hart GFCI receptacles with audible alarm provides protection you can hear, emitting an alarm in the event of a trip incident, controllable by the convenient ON/OFF switch. Audible alarm GFCI receptacles are perfect for low traffic areas, such as garages or basements, where LED indicator lights may not be as visible.



#### Extra heavy-duty industrial grade isolated ground GFCIs

Isolated ground GFCIs reduce electromagnetic interference, or electronic noise, by providing a dedicated path to ground, and provides GFCI protection to help prevent users from electric shock hazards. Perfect for applications requiring both isolated ground and GFCI protection, such as quick service restaurants and cafes, education facilities, computer labs, and office buildings.



#### Commercial Spec Grade GFCI with Nightlight

Arrow Hart combination GFCI receptacle with nightlight combines a convenient LED nightlight with a GFCI protected receptacle. The integrated sensor automatically turns the nightlight ON when it becomes dark and automatically OFF when the room has light, perfect for bedrooms, bathrooms, kitchens, and children's rooms, as well as for commercial settings including hotel rooms, dormitories, and assisted living facilities.



#### Specification grade GFCI with switch

The GFCI with switch combines a GFCI protected receptacle with a single pole switch in the same decorator footprint, saving space and adding convenience. Perfect for use with bathroom or kitchen vent fans, or in retrofit applications that require space saving solutions.

## Arrow Hart GFCIs Exceed UL Standards

### Self-test GFCI UL943 standards

- Automatic test initiates within **5** second of power availability to the line or load terminals and repeats at least every **3** hours.
- Short-Circuit Current Rating (SCCR) = 2kA

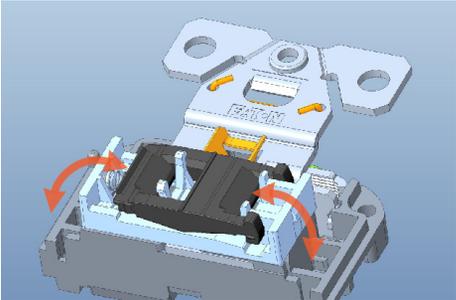
### Arrow Hart GFCIs

- Automatic test initiates within **1** second of power availability to the line or load terminals and repeats every **1.5 hours**.
- Short-Circuit Current Rating (SCCR) = 10kA

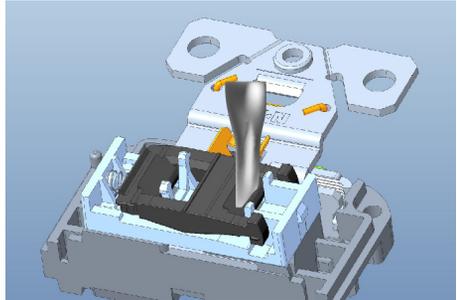
## Tamper resistant, weather resistant, and tamper & weather resistant receptacles

Tamper Resistant (TR) receptacles feature a built-in UL listed safety shutter system that prevents the insertion of foreign objects into the receptacle openings. The safety shutters will only open when a two-bladed plug presses simultaneously against the two shutters.

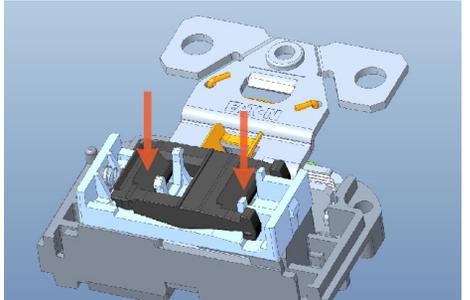
How the tamper resistant system works:



Shutters restrict access in closed position.



Insertion of object in any one side will not open shutters.



Insertion of two-bladed plug or grounding plug will open shutters.

**2023 NEC 406.12 Tamper Resistant Receptacles. All 15- and 20-ampere, 125- and 250-volt nonlocking-type receptacles in the following locations shall be listed tamper resistant receptacles\*:**

### Residential

Required in all dwelling units, boathouses, mobile homes and manufactured homes, including attached and detached garages, accessory buildings, and common areas.

### Commercial

Required in guest rooms and guest suites of hotels, motels, and their common areas; child care facilities, including preschools and education facilities; in clinics, medical and dental offices, and outpatient facilities; dormitory facilities, residential care/assisted living facilities, rehabilitation facilities, and group homes.

### New in NEC 2023

Required for agricultural buildings accessible to the general public, such as pumpkin patches, petting farms, christmas tree farms, and similar venues.

\*Please refer to latest NEC for full list of locations requiring tamper resistance

## GFCI receptacle marks, identifiers, and standards



### Standard GFCI receptacle

Designed to provide a clean, aesthetic appeal, the GFCI receptacle markings are minimal to better blend with décor in today's modern buildings and homes.



### Tamper resistant GFCI receptacle

The TR identifier/markings is debossed on the shoulder of the device to give quick confirmation to the installer, while nicely hidden when the wallplate is installed.



### Tamper and weather resistant GFCI receptacle

The WR identifier/markings is debossed on the housing face for quick identification of weather resistant and the TR tamper resistant identification is debossed on shoulder, indicating the appropriate receptacle has been installed for both weather and tamper resistant protection.



### Controlled GFCI receptacle

Control marked products indicate the circuit will power down automatically as part of an energy management or building automation protocol.

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

## Specification grade slim GFCIs

GFCIs clean, intuitive & slim design is backed by a legacy of safety.

Tested to the highest standards to help ensure safety, Eaton's Arrow Hart next generation of ground fault circuit interrupter (GFCI) duplex receptacles provide code-compliant protection from electrical shock in residential, commercial and industrial applications.

Featuring an updated look with one of the slimmest depths on the market, the GFCI receptacles have been redesigned with innovative features that allow for quick, easy installation and simple use.

### Slim GFCI duplex receptacle features & benefits



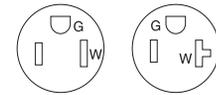
- Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
- GFCI receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
- External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
- Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
- Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
- Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
- End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
- Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
- Tamper resistant shutters** are black to disappear from view, adding to the clean look.
- Captive screws** allow easier installation.
- Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
- Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
- Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.

# Specification grade slim GFCIs

## Specification grade tamper resistant ground fault circuit interrupter receptacles

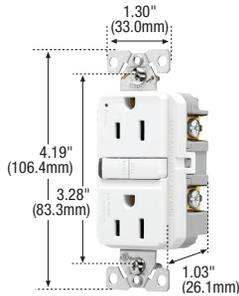
### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC,  
NEMA 5-15, 5-20

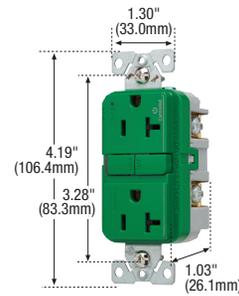


5-15R

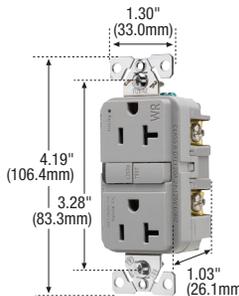
5-20R



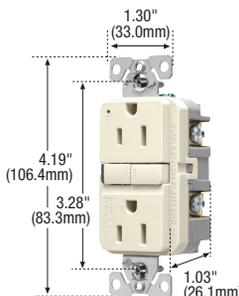
TRGF15W



TRGFC15



TWRGF20



GF15

### Tamper resistant spec grade GFCIs



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TRGF15__	
			Duplex GFCI, includes standard size wallplate, back & side wire	W	<input type="checkbox"/> TRGF15__-WP	
			Duplex GFCI, back & side wire - 3 pack	LA, V, W	<input type="checkbox"/> TRGF15__-3-L	
			Duplex GFCI, back & side wire - 50 pack	W	<input type="checkbox"/> TRGF15__-50	
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRGF20__*	
			Duplex GFCI, back & side wire - 3 pack	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRGF20__-3-L*	
			Duplex GFCI, back & side wire - 50 pack	W	<input type="checkbox"/> TRGF20__-50*	

\*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

### Tamper resistant controlled GFCI receptacle



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	BK, GN, GY, LA, V, W	<input type="checkbox"/> TRGFC15__	
20	125	5-20R	Duplex GFCI, back & side wire	BK, GN, GY, LA, V, W	<input type="checkbox"/> TRGFC20__*	

\*FedSpec certification on 20A only.

Wallplate not included unless specifically stated.

### Tamper & weather resistant spec grade GFCIs



Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TWRGF15__	
			Duplex GFCI, back & side wire - 50 pack	W	<input type="checkbox"/> TWRGF15__-50	
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TWRGF20__*	
			Duplex GFCI, back & side wire - 50 pack	BK, LA, W	<input type="checkbox"/> TWRGF20__-50*	

\*FedSpec certification on 20A only.

Wallplate not included unless specifically stated.

### Spec grade GFCIs



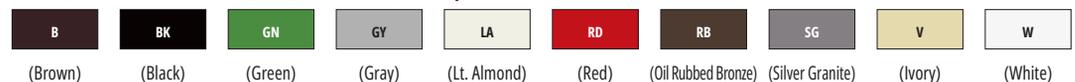
Rating	A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> GF15__	
			Duplex GFCI, includes standard size wallplate, back & side wire	B, GY, V, W	<input type="checkbox"/> GF15__-WP	
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, V, W	<input type="checkbox"/> GF20__*	

\*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

### Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GN (Green), GY (Gray), LA (Light Almond), RD (Red), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)



**Specification information:** Specification grade GFCI: B-33

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

Tamper resistant Tamper & weather resistant Controlled

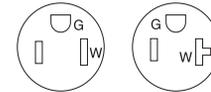
Product listing subject to change.

## Specification grade slim GFICs

### Specification grade tamper resistant ground fault circuit interrupter receptacles

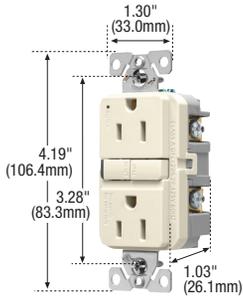
#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC,  
NEMA 5-15, 5-20

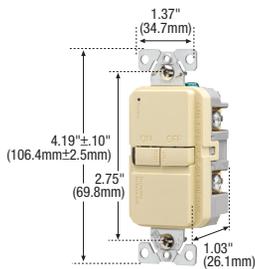


5-15R

5-20R



GF15



GFD20

#### Spec grade GFICs

Rating					
A	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Duplex GFCI, back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> GF15__
			Duplex GFCI, includes standard size wallplate, back & side wire	B, GY, V, W	<input type="checkbox"/> GF15__-WP
20	125	5-20R	Duplex GFCI, back & side wire	B, BK, GY, V, W	<input type="checkbox"/> GF20__*

\*FedSpec certification on 20A only.

Wallplate not included unless specifically stated. Mounting hardware included on 50 packs.

### Specification grade slim blank face devices

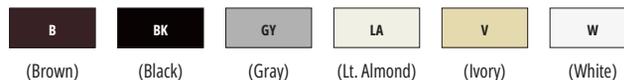
#### Spec grade blank face GFIC

Rating					
A	V/AC	Description	Color suffix	Catalog no.	
20	125	Blank face (dead front) GFIC, rated as 1.5HP motor control switch, back & side wire	B, BK, LA, V, W	<input type="checkbox"/> GFD20__	

Wallplate not included unless specifically stated.

#### Color ordering information:

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



**Specification information:** Specification grade GFIC: B-33

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

 Tamper resistant  Tamper & weather resistant  Controlled

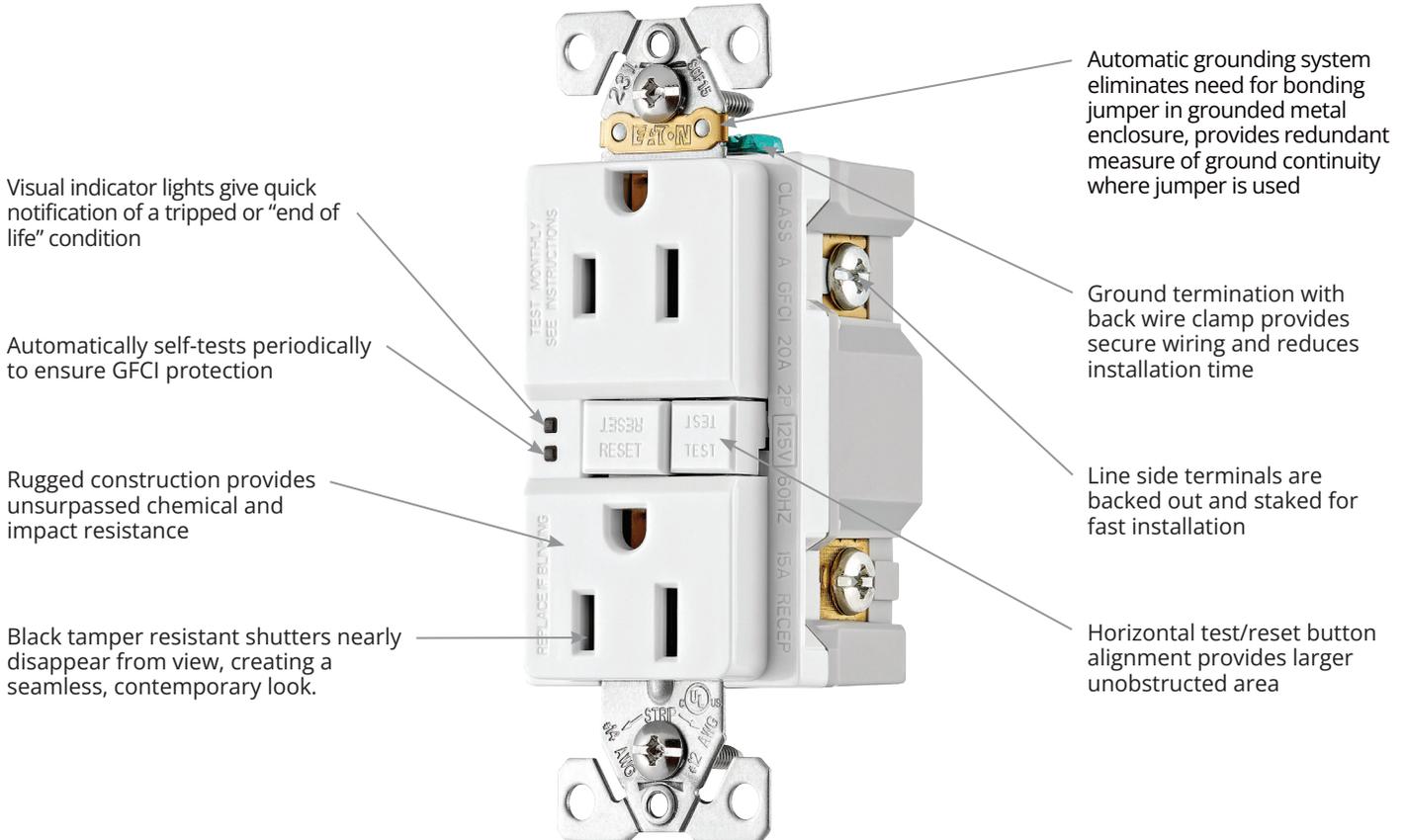
Product listing subject to change.

# Specification grade GFCIs

GFCIs provide state-of-the-art, dependable electrical shock protection

In addition to being tested to the highest standards to help ensure safety, Arrow Hart GFCIs will deny power and prevent re-setting if the device is no longer able to provide safe, protected power

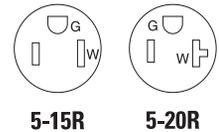
## Ground fault circuit interrupter features & benefits



### Additional features & benefits

- Meets and exceeds 10 kA short circuit testing and underwriters laboratories (UL) 2006 UL943 safety standards
- Performs periodic self tests to ensure integrity of GFCI protection if no ground-fault protection is detected, the device will trip, will not reset and the status indicator light will glow amber
- Tapered back wire openings handle multiple wire sizes and types for applications up to #10 AWG solid or stranded wire
- When downstream receptacles are wired from load side, a 20 amp feed-through rating offers full protection
- Test and reset buttons are color matched to provide superior aesthetics
- Longer, wider “bridge” strap provides 40% more contact area with wallboard, virtually eliminating floating installations
- Exclusive built-in wire stripper provides fast stripping of wire without tools
- Line-load miswiring protection: GFCIs will not provide power downstream when wired incorrectly
- Tri-combo head terminal and mounting screws
- “Tamper Resistant” spelled out on receptacle shoulder of TR models to minimize distracting facial markings and better blend into décor.

### Specification grade tamper resistant ground fault circuit interrupter receptacles



#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC,  
NEMA 5-15, 5-20

#### Tamper resistant spec grade GFCI with switch



Rating			Description	Color suffix	Catalog no.
A	V/AC	NEMA			
15	125	5-15R	Duplex GFCI with feed-through single pole switch (rated 1800W @ 120V/AC, 60Hz), includes mid-size wallplate	LA, V, W	<input type="checkbox"/> TRSGFS15__-M

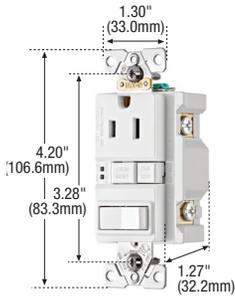
Includes mid-size unbreakable wallplate.

#### Tamper resistant spec grade GFCI with Nightlight

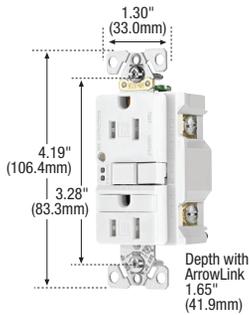


Rating			Description	Color suffix	Catalog no.
A	V/AC	NEMA			
15	125	5-15R	Duplex GFCI with nightlight, back & side wire	BK, LA, V, W	<input type="checkbox"/> TRSGFNL15__
20	125	5-20R	Duplex GFCI with nightlight, back & side wire	BK, LA, V, W	<input type="checkbox"/> TRSGFNL20__

Includes standard size unbreakable wallplate unless otherwise noted.



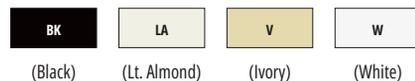
TRSGFS15



TRSGFNL15

#### Color ordering information:

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



**Specification information:** B-35, B-36

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

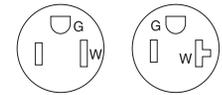
*Product listing subject to change.*

# Specification grade GFCIs

## Specification grade tamper resistant ground fault circuit interrupter receptacles with audible alarm

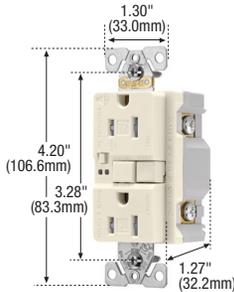
### Product description

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

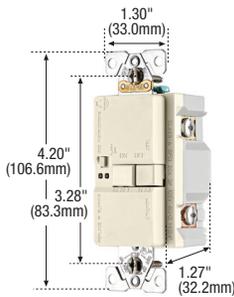


5-15R

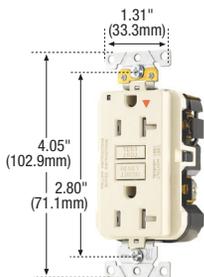
5-20R



TRSGFA15



SGFDA20



TRIGSGF20

### Tamper resistant spec grade GFCI with audible alarm



Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> TRSGFA15__
15	125	5-15R	Tamper resistant self-test GFCI w/ audible alarm, includes mid-size wallplate, back & side wire	W	<input type="checkbox"/> TRSGF15AW-M
20	125	5-20R	Tamper resistant self-test GFCI w/ audible alarm back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRSGFA20__

Includes standard size unbreakable wallplate unless otherwise noted.

### Spec grade blank face GFCI with audible alarm



Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
20	125		Self test blank-face GFCI w/ audible alarm back & side wire	B, BK, GY, LA, V, W	<input type="checkbox"/> SGFDA20__

Includes standard size unbreakable wallplate unless otherwise noted.

### Extra heavy-duty tamper resistant isolated ground GFCI receptacle



Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	Tamper resistant isolated ground GFCI duplex receptacle	GY, RN, V, W	<input type="checkbox"/> TRIGSGF15__
20	125	5-20R	Tamper resistant isolated ground GFCI duplex receptacle	GY, RN, V, W	<input type="checkbox"/> TRIGSGF20__

Includes standard size unbreakable wallplate unless otherwise noted.

### Color ordering information:

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



**Specification information:** B-35, B-37

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

Tamper resistant Audible Alarm

Product listing subject to change.

### Specification grade ground fault circuit interrupter kits & accessories

#### Product description

1-Gang extra depth, self closing box  
 2-pole, 3-wire grounding  
 15A, 125V/AC  
 NEMA 5-15



WIUXHTWRSGF15W



WIUXVTWRSGF15W

#### Tamper & weather resistant GFCI kits

Rating	V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Extra duty while-in-use box with 15A/125V tamper & weather resistant GFCI Horizontal mount		<input type="checkbox"/> WIUXHTWRSGF15W
20	125	5-20R	Extra duty while-in-use box with 15A/125V tamper & weather resistant GFCI Vertical mount		<input type="checkbox"/> WIUXVTWRSGF15W

Consult factory customer service representative for additional packaging options

#### Accessories for GFCIs

Description	Color suffix	Catalog no.	
GFCI "Protected Outlet" label stickers; tri-lingual		<input type="checkbox"/> GFCI-LB	
GFCI 7/8" extension ring, cULus Listed	BLK, LA, V, W	<input type="checkbox"/> GFER_	
Metal self-closing horizontal 1-Gang weather protective cover, decorator opening		<input type="checkbox"/> S1966	
While-in-use metal weather protective standard depth 1-gang cover, vertical/horizontal mount		<input type="checkbox"/> WIUXM-1GY	



GFER



S1966



WIUX-1CL



WIUXM-1GY

#### Color ordering information:

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

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

**Specification information:** B-35, B-36

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

Indicates USMCA compliant - Page Q-41

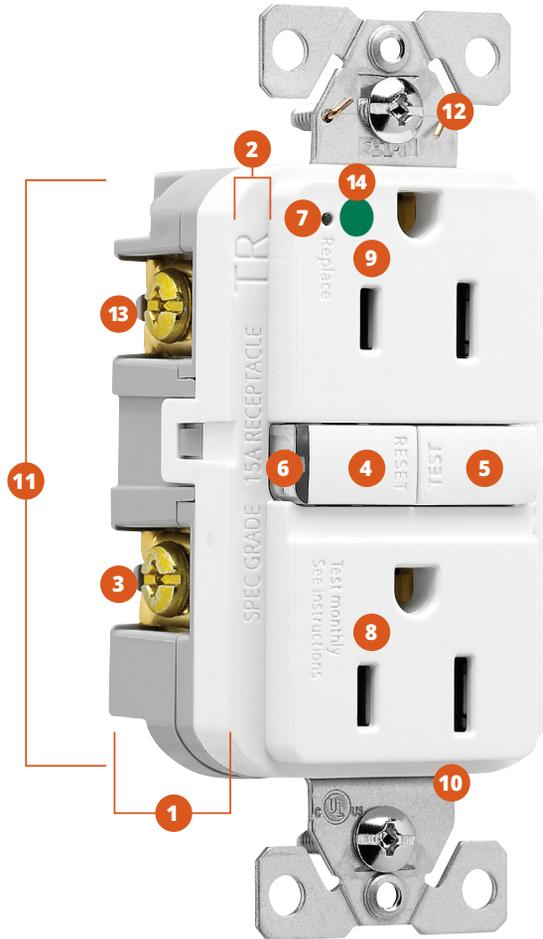
USMCA compliant products meet specifications at time of print. Product listing subject to change.

# Hospital grade GFCI receptacles

## Hospital grade GFCI receptacles

Arrow Hart's line of hospital grade GFCIs provide protection for both people and sensitive equipment

### Slim Hospital Grade GFCI receptacle features & benefits



1. **Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
2. GFCI receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
3. **External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
4. **Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
5. **Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
6. **Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
9. **Tamper resistant shutters** are black to disappear from view, adding to the clean, modern look.
10. **Captive screws** allow easier installation.
11. **Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
12. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
13. **Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.
14. Green dot **indicates hospital grade** and conformance to UL 498, Supplement SC.

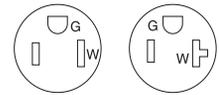
Compliances, specifications and availability are subject to change without notice.

Eaton.com  
Eaton.com/wiringdevices

### Hospital grade GFCI receptacles

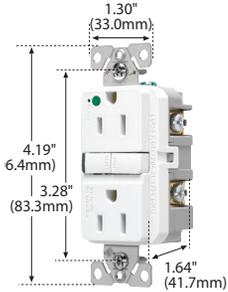
#### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC; 20A, 125V/AC  
 NEMA 5-15R, 5-20R

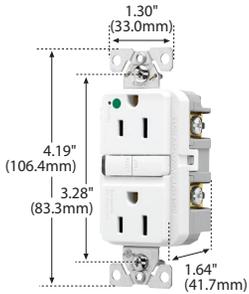


5-15R

5-20R



GFH15



TRGFH15

#### Hospital grade GFCI receptacles

Rating							
A	V/AC	NEMA	Description	Color suffix	Catalog no.		
15	125	5-15R	Standard GFCI	RD, V, W	<input type="checkbox"/> GFH15__		
20	125	5-20R		RD, V, W	<input type="checkbox"/> GFH20__*		
15	125	5-15R	Tamper resistant GFCI	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRGFH15__		
20	125	5-20R		B, BK, GY, LA, RD, V, W	<input type="checkbox"/> TRGFH20__*		
15	125	5-15R	Tamper & weather resistant GFCI	W	<input type="checkbox"/> TWRGFH15__		
20	125	5-20R		W	<input type="checkbox"/> TWRGFH20__*		

\*FedSpec certification on 20A only.  
 Wallplate not included unless specifically stated.

#### Color ordering information:

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



**Specification information:** B-34

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

 Tamper resistant

## Arc Fault Circuit Interrupter (AFCI)

Eaton's Arc Fault Circuit Interrupter (AFCI) receptacles are designed to recognize a dangerous arc in your wiring and immediately break the flow of electricity, thus preventing your electrical system from becoming an ignition source for a fire. The life-saving technology and superior design of AFCI protection, now standard in new construction, has been refined over the years to also reduce unwanted nuisance tripping due to interference from electrical devices or appliances. When combined with Eaton's GFCI technology, Eaton's arc fault receptacles provide fire and electrical safety in one device, and are also available in breakers.



## AFCI family



- Meets all UL 1699A requirements for protection against both series and parallel arcs.
- Large visual LED indicator gives quick notification of tripped or 'end-of-life' condition
- Ground termination with backwire clamp provides secure wiring and reduced installation time
- Tamper Resistant shutters prevent insertion of foreign objects compliant with the latest version of NEC section 406.12.

## Increase safety with code-compliant slim receptacles



### Helps prevent electrical fires

AFCI receptacles provide protection against series and parallel arcs, which may result from physical damage to the wiring or defective appliances, and can lead to electrical fires.

See page B-16



### Local point of use reset

Local TEST/RESET buttons on AFCI receptacles allow quick, convenient point of use reset capability in the event of a trip incident, perfect for applications where the breaker panel is difficult or inconvenient to access.

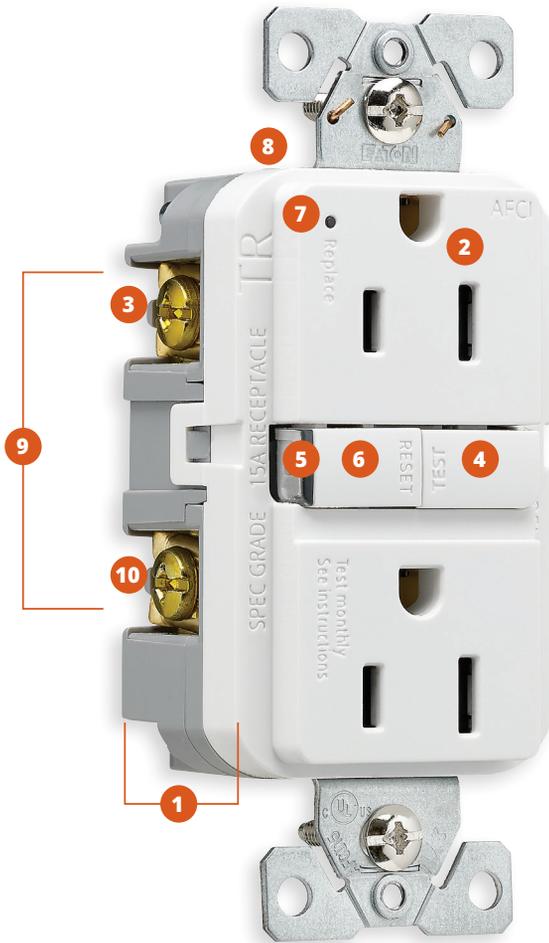
See page B-16

## Slim AFCI receptacles

### Arc fault protection duplex receptacles

Eaton's Outlet Branch Circuit (OBC) AFCI receptacles provide protection against unseen arc faults that can result in electrical fires.

#### Slim AFCI receptacle features & benefits



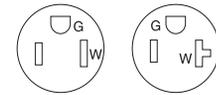
1. **Slimmer design** for easy installation, leaving more room for wires in the box.
2. **Child-safety** black tamper resistant shutters help prevent improper insertion of foreign objects.
3. AFCI Receptacles **incorporate lock-out functionality** to protect against mis-wired line-load.
4. **Wider button wells** for easy TEST and RESET.
5. **Intuitive LED status indicators** for trip and end of life states.
6. **Clean, modern industrial design** with reduced top housing markings and neutral text direction on buttons.
7. **End of life indicator light flashes red** and is located next to the embossed word "Replace," making it easy to identify when the device has reached its "end-of-life" and needs to be replaced.
8. **Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
9. **External backwire clamps** provide visual confirmation of secure termination.
10. **Line side terminals** are backed out and staked for fast installation.

# Slim AFCI receptacles

## Specification grade outlet branch circuit (OBC) AFCI receptacles

### Product description

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



5-15R

5-20R

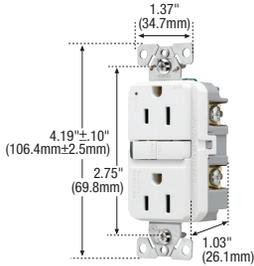
### Tamper resistant spec grade AFCI receptacle



Rating	A	V/AC	Description	Color suffix	Catalog no.
15	125		Tamper resistant AFCI duplex receptacle	B, BK, GY, LA, V, W	□ TRAF15__
20	125		Tamper resistant AFCI duplex receptacle	B, BK, GY, LA, V, W	□ TRAF20__*

\*FedSpec certification on 20A only.

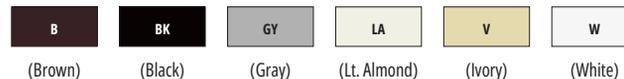
Wallplate not included unless specifically stated.



TRAF15W

### Color ordering information:

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



Specification information: B-38

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

Indicates USMCA compliant - Page Q-41 Tamper resistant

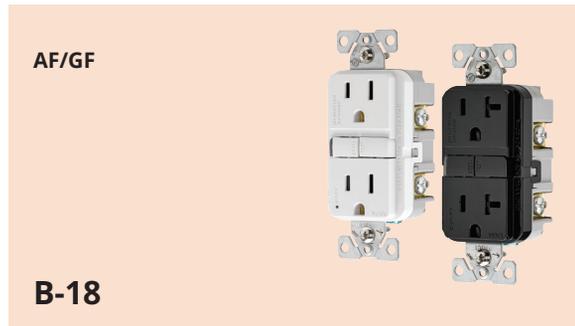
USMCA compliant products meet specifications at time of print. Product listing subject to change.

### Arc Fault/Ground Fault (AF/GF)

Eaton's Arc Fault Ground Fault (AF/GF) receptacles are dual-purpose circuit interrupters. Now, in one convenient device, your wiring can be protected against both the dangerous arcs that can create fires and the ground faults that cause electrical shock. In addition, our AF/GF receptacles periodically self-test to ensure the readiness of both functions, feature trip indicators to help diagnose the fault, and protect against both series and parallel arcs. A lock-out function prevents mis-wired line-load connections and AF/GF circuitry damage.



### AF/GF family



### Arc fault and ground fault protection in one device



#### Dual-purpose protection

Eaton's combined AFCI/GFCI technology provides fire and electrical safety in one convenient device. The fast-acting design shuts off power in the event of an arc fault or ground-fault, potentially saving lives and protecting property. See page B-19



#### Local point of use reset

Local TEST/RESET buttons on AF/GF receptacles allow quick, convenient point of use reset capability in the event of a trip incident, perfect for applications where the breaker panel is difficult or inconvenient to access. See page B-19

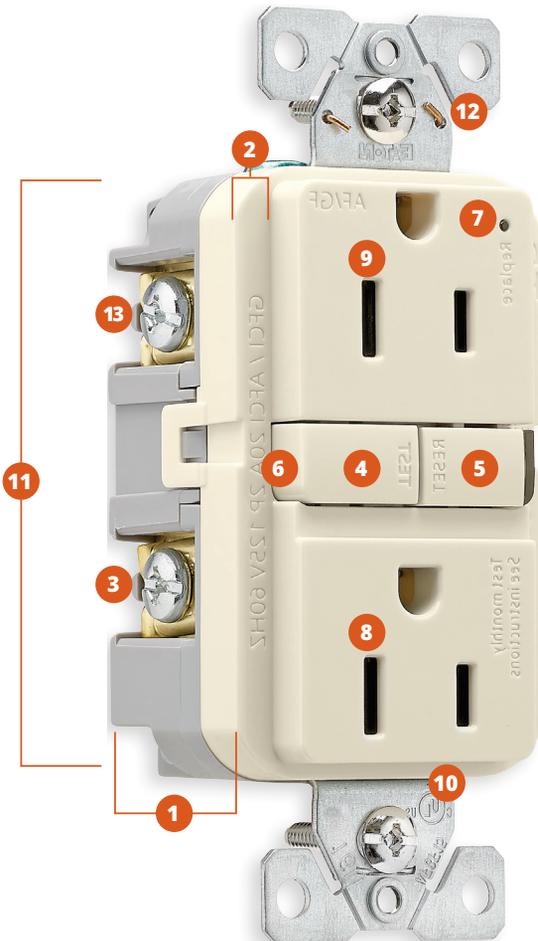
- Provides both arc fault protection per UL1699A and ground fault protection per UL943 in one convenient device.
- Large LED trip indicator lights make it easy to diagnose arc and ground faults.
- Ground termination with backwire clamp provides secure wiring and reduces installation time.
- Device self-tests periodically to ensure proper function of both ground fault and arc fault protection.
- Tamper Resistant shutters prevent insertion of foreign objects compliant with latest version of NEC section 406.12.

## Slim AF/GF receptacles

### Arc fault/ground fault protection devices

Dual purpose AFCI/GFCI receptacles protect against both the dangerous arcs that can create fires and the ground faults that cause electrical shock in a single device.

### Slim AF/GF receptacle features & benefits



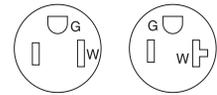
- 1. Slim 1.03-inch depth profile** provides quick and easy installation by allowing more room in the electrical box for wiring, ideal for retrofit as well as two-gang applications.
- AF/GF receptacles **sit more flush** with the wallplate for a pleasing aesthetic.
- External backwire clamp** allows visual confirmation of secure wire termination, increasing safety while saving installation time.
- Wider TEST/RESET buttons** make it easier to test and reset. Device can be reset even while a plug is inserted.
- Minimal top housing markings** are debossed and neutrally positioned for easy reading no matter the installation orientation.
- Industry-first!** Larger reset indicator light on the RESET button allows for quick identification of a trip incident, and intuitively orients the end user to push the RESET button, reducing contractor callbacks, saving time and money.
- End of life indicator light flashes red** and is located next to the embossed word “Replace,” making it easy to identify when the device has reached its “end-of-life” and needs to be replaced.
- Tamper resistant shutter system** allows for easy plug insertion, while preventing children from inserting objects (hairpins, keys), protecting them from electric shock, meeting NEC code 406.12.
- Tamper resistant shutters** are black to disappear from view, adding to the clean, modern look.
- Captive screws** allow easier installation.
- Robust thermoplastic construction** provides unmatched durability and high-impact resistance.
- Automatic grounding system** eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper is used.
- Line side terminals** are backed out for fast installation. All terminals are staked to prevent screws from backing all the way out.

## Slim AF/GF receptacles

### Specification grade outlet branch circuit (OBC) AF/GF receptacles

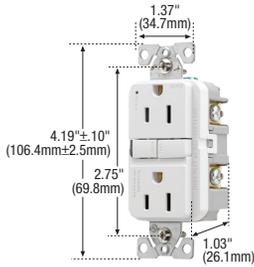
#### Product description

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



5-15R

5-20R



TRAG15W

#### Tamper resistant spec grade AF/GF duplex receptacles

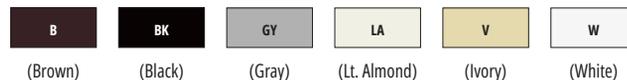


Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	125	Duplex self test AF/GF with standard-size wallplate, back & side wire	B, BK, GY, LA, V, W	□ TRAG15__
20	125	Duplex self test AF/GF with standard-size wallplate, back & side wire	B, BK, GY, LA, V, W	□ TRAG20__*

\*FedSpec certification on 20A only.  
 Wallplate not included unless specifically stated.

#### Color ordering information:

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



#### Specification information: B-38

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

Indicates USMCA compliant - Page Q-41 Tamper resistant

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

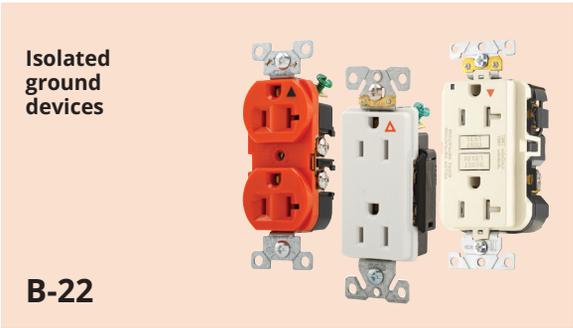
# Isolated Ground Receptacles

Our isolated ground receptacles provide an integral, one-piece dedicated grounding shunt system to assure ground integrity under the heaviest use and protect electronic equipment from electromagnetic interference, or “electronic noise,” which can distort electronic signals and ultimately cause sensitive electronic equipment to operate improperly.



**TR**  
TAMPER  
RESISTANT

## Isolated ground family



Isolated ground devices

**B-22**

- Exclusive 5 leaf contact design on extra-heavy duty models provides superior plug retention
- High impact and chemical resistant nylon top housing
- Long, broad mounting strap helps reach large panel cutouts
- Available in standard, tamper resistant, decorator, and hospital grade styles, as well as combination surge and GFCI

## Specific solutions for today's needs



### Tamper resistance

Tamper resistant isolated ground receptacles provide code compliance and deliver automatic, continual protection from electrical injury as a result of inserting foreign objects.

See pages B-22 to B-25



### Compound protection

Many applications require multiple options for protection in a single device. Our isolated ground receptacles also come in combination IG/GFCI variations to protect against both electrical shock and electronic noise, as well combination IG/Surge to protect against both electrical surges and electronic noise.

See pages B-22 to B-25



### Reliable durability

Extra-heavy duty isolated ground receptacles are built to last, featuring an exclusive 5-leaf contact design for superior plug retention, and high impact and chemical resistant top housing to withstand heavy use and cleaning procedures.

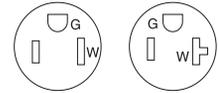
See pages B-22 to B-25

## Isolated ground straight blade receptacles

### Heavy-duty spec grade isolated ground receptacles

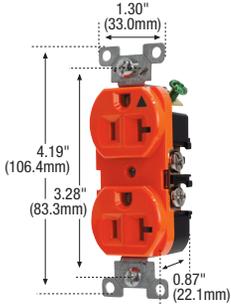
#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC  
NEMA 5-15R & 5-20R



5-15R

5-20R



IG5362

#### Heavy-duty grade isolated ground receptacles

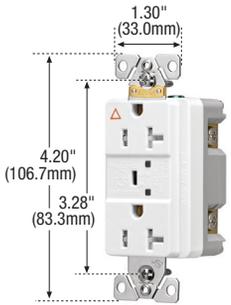


Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	IG duplex receptacle, back & side wire	GY, RD, RN, V, W	□IG5262__
20	125	5-20R	IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	□IG5362__

#### Tamper resistant heavy-duty grade isolated ground and surge protection receptacles with audible alarm and LED indicators



Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□TRIG5262_S
20	125	5-20R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□TRIG5362_S



TRIG5362\_S

### Isolated ground GFCI duplex receptacle

#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC  
NEMA 5-15R & 5-20R

#### Extra heavy-duty tamper resistant isolated ground GFCI receptacle



Rating		NEMA	Description	Color suffix	Catalog no.
A	V/AC				
15	125	5-15R	Tamper resistant isolated ground GFCI duplex receptacle, back & side wire	GY, RN, V, W	□TRIGSGF15__
20	125	5-20R	Tamper resistant isolated ground GFCI duplex receptacle, back & side wire	GY, RN, V, W	□TRIGSGF20__



TRIGSGF20

#### Color ordering information:

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



**Specification information:** B-40, B-41, B-43

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

Indicates USMCA compliant - Page Q-41

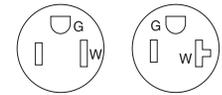
USMCA compliant products meet specifications at time of print. Product listing subject to change.

# Isolated ground straight blade receptacles

## Extra heavy-duty industrial grade isolated ground receptacles

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC  
NEMA 5-15R & 5-20R



5-15R      5-20R

### Extra heavy-duty industrial grade isolated ground receptacles

Rating			Description	Color suffix	Catalog no.	
A	V/AC	NEMA				
15	125	5-15R	IG duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> AHIG5262__	
			IG single receptacle, back & side wire	RN	<input type="checkbox"/> IG5261RN*	
20	125	5-20R	IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	<input type="checkbox"/> AHIG5362__	
			IG single receptacle, back & side wire	RN, V	<input type="checkbox"/> IG5361__* <sup>1Δ</sup>	

\*Not Fed Spec, <sup>1</sup>UL Listed, <sup>Δ</sup>CSA

### Extra heavy-duty industrial grade isolated ground decorator receptacles

Rating			Description	Color	Catalog no.	
A	V/AC	NEMA				
15	125	5-15R	Decorator IG duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG6262	
20	125	5-20R	Decorator IG receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG6362	

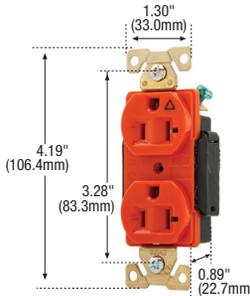
### Tamper resistant extra heavy-duty industrial grade isolated ground receptacles

Rating			Description	Color	Catalog no.	
A	V/AC	NEMA				
15	125	5-15R	TR IG duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> AHTRIG5262	
20	125	5-20R	TR IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	<input type="checkbox"/> AHTRIG5362	

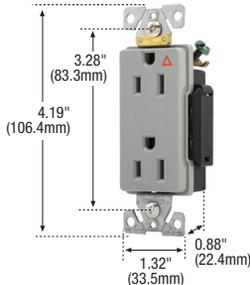
### Extra heavy-duty industrial grade isolated ground receptacles

Rating			Description	Color	Catalog no.	
A	V/AC	NEMA				
15	250	6-15R	IG duplex receptacle, back & side wire	RN	<input type="checkbox"/> AHIG5662RN	
			IG single receptacle, back & side wire	RN	<input type="checkbox"/> IG5661RN* <sup>1Δ</sup>	
20	250	6-20R	IG duplex receptacle, back & side wire	RN	<input type="checkbox"/> AHIG5462RN	
			IG single receptacle, back & side wire	RN	<input type="checkbox"/> IG5461RN* <sup>1Δ∞</sup>	

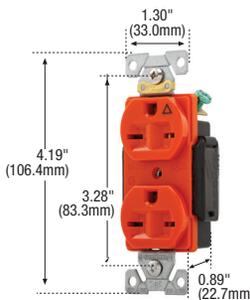
\*Not Fed Spec, <sup>1</sup>UL Listed, <sup>Δ</sup>CSA, <sup>∞</sup>NOM Certified



AHIG5362



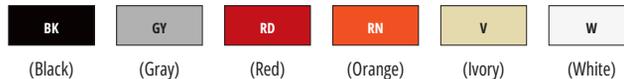
IG6262



AHIG5662

### Color ordering information:

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



**Specification information:** B-38, B-42

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

Indicates USMCA compliant - Page Q-41

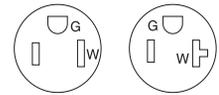
USMCA compliant products meet specifications at time of print. Product listing subject to change.

## Isolated ground straight blade receptacles

### Hospital grade isolated ground straight blade receptacles

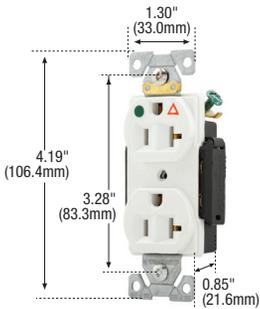
#### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC; 20A, 125V/AC  
 NEMA 5-15R & 5-20R

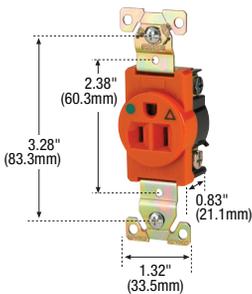


5-15R

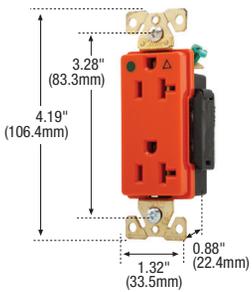
5-20R



IG8300



IG8210



IG8362

#### Extra heavy-duty hospital grade isolated ground receptacles, back & side wire



Rating	NEMA	Description	Color suffix	Catalog no.
15 125	5-15R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	<input type="checkbox"/> IG8200__
		IG hospital grade, single receptacle	RN	<input type="checkbox"/> IG8210
20 125	5-20R	IG hospital grade, duplex receptacle	GY, RD, RN, V, W	<input type="checkbox"/> IG8300__
		IG hospital grade, single receptacle	RN	<input type="checkbox"/> IG8310

#### Extra heavy-duty hospital grade isolated ground decorator receptacles

Rating	NEMA	Description	Color suffix	Catalog no.
15 125	5-15R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG8262__
20 125	5-20R	IG hospital grade, decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> IG8362

#### Tamper resistant extra heavy-duty hospital grade isolated ground receptacles

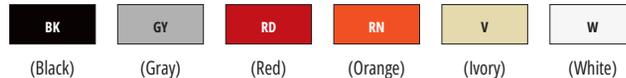
Rating	NEMA	Description	Color suffix	Catalog no.
15 125	5-15R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> TRIG8200__
20 125	5-20R	TR IG hospital grade duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> TRIG8300__

#### Tamper resistant extra heavy-duty hospital grade isolated ground decorator receptacles

Rating	NEMA	Description	Color suffix	Catalog no.
15 125	5-15R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> TRIG8262__
20 125	5-20R	TR IG hospital grade decorator duplex receptacle, back & side wire	GY, RN, V, W	<input type="checkbox"/> TRIG8362__

#### Color ordering information:

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



Specification information: B-41, B-42

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

Indicates USMCA compliant - Page Q-41

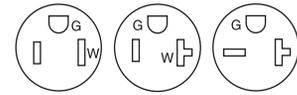
USMCA compliant products meet specifications at time of print. Product listing subject to change.

# Isolated ground straight blade receptacles

## Hospital grade isolated ground straight blade receptacles

### Product description

2-pole, 3-wire grounding  
15A, 250V/AC; 20A, 250V/AC  
NEMA 6-15R & 6-20R



5-15R

5-20R

6-20R

### Extra Heavy-duty hospital grade isolated ground duplex receptacles, back & side wire



Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
20	250	6-20R	IG hospital grade, duplex receptacle	RN	□IG8400	•

### Tamper resistant hospital grade isolated ground and surge protection receptacles with audible alarm and LED indicators

Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
15	125	5-15R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□TRIG8262_S	•
20	125	5-20R	TR IG surge decorator duplex receptacle, back & side wire	BK, BL, B, GY, LA, RD, RN, V, W	□TRIG8362_S	•

### Accessories for isolated ground straight blade receptacles



Description	Color suffix	Catalog no.	
1-Gang standard size single receptacle nylon wallplate, pre-marked "ISOLATED GROUND"	RN, V	□IG5131__	•
1-Gang mid-size single receptacle, polycarbonate wallplate, pre-marked "ISOLATED GROUND"	RN	□PJ7IG	
1-Gang standard size duplex receptacle nylon wallplate, pre-marked "ISOLATED GROUND"	RN	□IG5132	•
1-Gang mid-size duplex receptacle polycarbonate wallplate	B, BK, BL, GY, LA, RD, V, W	□PJ8__	
1-Gang, standard size decorator nylon wallplate	B, BK, BL, GY, LA, RD, V, W	□5151__	



IG8400



TRIG8362\_S



IG5131V



PJ7IG



IG5132RN



PJ8V



5151BL

### Color ordering information:

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

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

**Specification information:** B-41, B-42

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

Indicates USMCA compliant - Page Q-41

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

### Surge Protection Devices

Ideal for protecting sensitive electronic equipment, Eaton's Arrow Hart point-of-use receptacles provide branch circuit surge protection that panel-mounted devices alone cannot. Advanced diagnostic features include LED indicators to verify surge protection and ground wiring. Certain models are available with audible alarm signaling when surge protection has expired. These receptacles are also available in hospital and commercial grades with isolated ground versions.



### Surge protection family



- Tamper Resistant receptacles available with diagnostic LED indicators that provide surge protection and wiring diagnostics.
- An audible alarm indicates bad ground connection or expired surge protection.
- Available in hospital and commercial grades in 15A & 20A 125V configurations.
- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- Tamper Resistant versions provide compliance with 2017, 2020, and 2023 NEC section 406.12 and provide significantly improved protection over traditional receptacles with removable plastic safety caps.

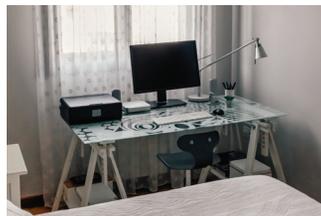
### Specific solutions for today's needs



#### Tamper resistant surge receptacles

Tamper resistant surge receptacles provide surge protection for electronic devices in the home and also are available in hospital and commercial grades.

See pages B-28



#### Surge protection adapters

Our wide range of taps and adapters conveniently expands a single outlet to accommodate powering multiple electronic devices and are ideal for a home office.

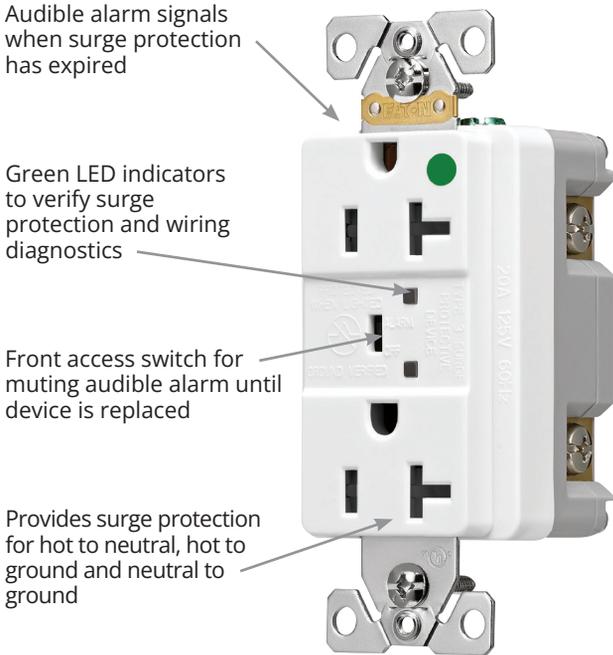
See pages B-30

# Surge protection receptacles

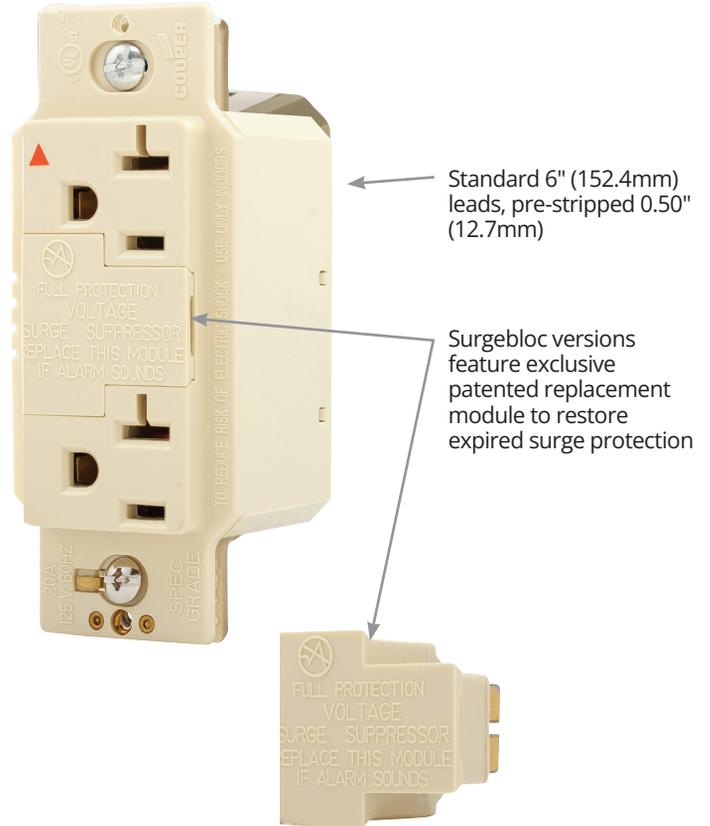
## Protect your valuables

With over 80% of surges originating from inside a building, Arrow Hart's surge protection point of use receptacles provide branch circuit surge protection for sensitive electronic equipment that panel mounted surge protection systems cannot provide

### Surge protection plus



### SurgeBloc



### Surge protection plus

#### Additional features & benefits

- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- 8-Hole back and side wired
- High impact thermoplastic construction

### SurgeBloc

#### Additional features & benefits

- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- Available in isolated ground versions for noise protection against EMI and RFI
- Audible alarm signals when surge protection has expired

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

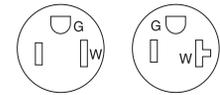
Eaton.com  
Eaton.com/wiringdevices

## Surge protection receptacles

### Surge protection receptacles with LED indicators & audible alarm

#### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R

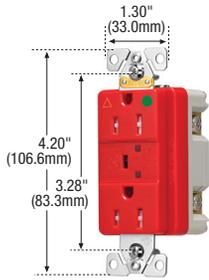


5-15R

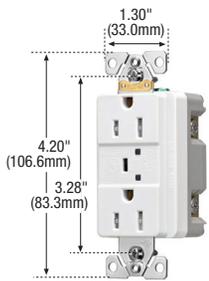
5-20R

#### Features

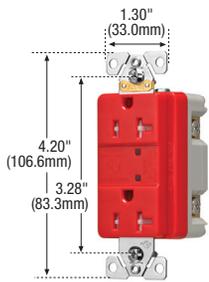
- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- High impact thermoplastic construction
- Shallow depth for easy installation
- LED indicators to verify surge protection and ground
- Audible alarm indicates bad ground connection or expired surge protection
- Front access switch for muting audible alarm until device is replaced
- Code compliant tamper resistant shutters to minimize chance of electrical shock
- Feed through feature allows receptacles wired downstream to also offer surge protection
- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- Available in isolated ground versions for noise protection against EMI and RFI
- Available in eight different colors



TRIG8262RDS



TR5262WS



TR5360RDS

#### Receptacles w/audible alarm & LED indicators, back & side wire



Rating		NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
A	V/AC						
15	125	5-15R	560	18kA/mode	Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR8262__S
					IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	□TRIG8262__S
					Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR5262__S-SP-L
					IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	□TRIG5262__S
20	125	5-20R	560	18kA/mode	Hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR8362__S
					IG hospital grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	□TRIG8362__S
					Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR5362__S
					IG heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RN, RD, V, W	□TRIG5362__S

UL 1449 3rd edition cULus

#### Receptacles w/LED indicators, back & side wire



Rating		NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
A	V/AC						
15	125	5-15R	840	18kA/mode	Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR5260__S-SP-L
20	125	5-20R	840	18kA/mode	Heavy-duty grade, duplex receptacle, TR	B, BK, BL, GY, LA, RD, V, W	□TR5360__S

cULus listed to UL 1449 3rd edition, file no E15058

Specification information: B-42

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

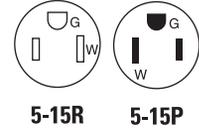
Indicates USMCA compliant - Page Q-41 Tamper resistant Audible Alarm

Product listing subject to change.

## Surge protection receptacles with LED indicators & audible alarm

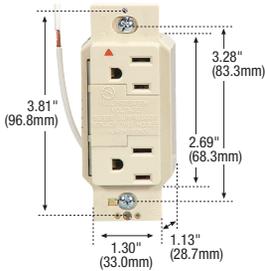
### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R



### Features

- High impact-resistant thermoplastic mounting strap for long lasting durable installation
- LED status indication to enable easier troubleshooting



IG1208

### Receptacles w/audible alarm



Rating	A	V/AC	NEMA	Joules	Max surge current	Description	Color suffix	Catalog no.
15	125	5-15R	340	18kA/mode	Commercial grade, duplex receptacle	V, W	<input type="checkbox"/> 1208__	
						IG commercial grade, duplex receptacle	V, W	<input type="checkbox"/> IG1208__
20	125	5-20R	340	18kA/mode	Commercial grade, duplex receptacle	V, W	<input type="checkbox"/> 1210__	
						IG commercial grade, duplex receptacle	V, W	<input type="checkbox"/> IG1210__

cULus listed to UL 1449 3rd edition, file no E15058

### Replacement surgebloc module



Description	Color suffix	Catalog no.
Replacement module for 1208 & 1210	BL, GY, V, W	<input type="checkbox"/> 1209__

UL recognized accessory



1209

### Accessories for surge protection receptacles

Description	Color	Catalog no.
1-Gang mid-size decorator polycarbonate wallplate	BL, GY, V, W	<input type="checkbox"/> PJ26__
1-Gang mid-size decorator polycarbonate wallplate, pre-marked "Isolated Ground"	RN	<input type="checkbox"/> PJ26IG

### Color information:

CG (Computer Gray), V (Ivory)



(Computer Gray) (Ivory)

**Specification information:** B-42

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

Indicates USMCA compliant - Page Q-41

Product listing subject to change.

SECTION

# C



# Combination Devices

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

**Table of contents**

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<b>Combination families</b>	C-2
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Decorator combination devices	C-8
Standard commercial grade combination devices	C-9
LED combination nightlights	C-11

## 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 families

USB duplex  
receptacles



C-4

Decorator  
combination  
devices



C-8

Standard grade  
combination  
devices



C-9

LED  
combination  
nightlights



C-11

# The Eaton difference

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



## Specific combination device solutions for today's needs



### USB charging devices

Eaton's USB charging receptacles offer fast, convenient and efficient charging of portable electronic devices directly from a standard outlet without bulky adapters or powered computers.

See page C-4



Shown:  
TRUSBAC15



### 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 C-6



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 C-9

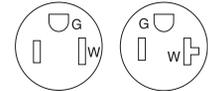


Shown:  
TR7734

### Combination 5A USB charging devices with TR duplex receptacle

#### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC, 5V/DC, 5.0A  
 20A, 125V/AC, 5V/DC, 5.0A  
 NEMA 5-15R, 5-20R



5-15R      5-20R

#### Design features

- Standard duplex receptacle with one USB-A and one USB-C or two USB-C ports rated at a combined 5.0A
- Dual USB-C charging ports charge most electronic devices that comply with the latest USB-C standard
- Tamper resistant shutters provide compliance with the latest NEC requirements for all 15A and 20A, 125V and 250V, non-locking type receptacles installed in a dwelling unit to be tamper resistant
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, 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 exclusive built-in wire strippers speed installation
- Replaces a standard duplex receptacle and uses a decorator style wallplate



TRUSBAC15



TRUSBAC20



TRUSBC15



TRUSBC20

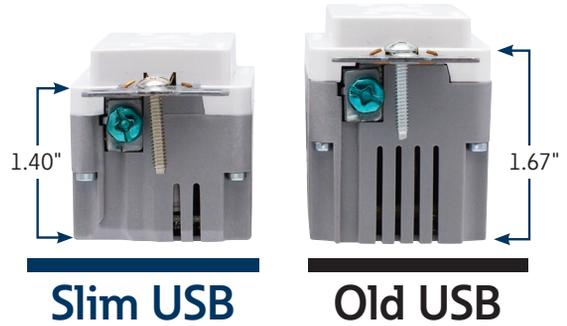
#### USB chargers with TR duplex receptacle



A	Rating	USB Rating		Description	Color suffix	Catalog no.
	V/AC	A	V/DC			
15	125	5.0	5	USB Type-A/C charger with TR duplex receptacle	B, BK, GY, LA, V, W	□TRUSBAC15__
20	125	5.0	5	USB Type-A/C charger with TR duplex receptacle	B, BK, GY, LA, V, W	□TRUSBAC20__
15	125	5.0	5	USB Type-C charger with TR duplex receptacle	B, BK, GY, LA, V, W	□TRUSBC15__
20	125	5.0	5	USB Type-C charger with TR duplex receptacle	B, BK, GY, LA, V, W	□TRUSBC20__

cULus Listed UL 498 and UL1310; NOM certified

5A USB devices have been updated with a **slimmer design** for easy installation in the box.



#### Color ordering information:

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



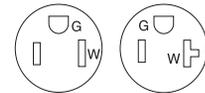
**Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**



## Combination USB charging devices with TR duplex receptacle and charging station

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC, 5V/DC 3.6A  
20A, 125V/AC, 5V/DC 3.6A  
NEMA 5-15R, 5-20R



5-15R

5-20R



TR7765



TR7766

### Design features

- Standard AC receptacle with two USB charging ports for conveniently charging most electronic components
- USB-A charging ports rated at 5.0 Amps total - 2.5A top two ports, 2.5A bottom two ports (7750 only)
- Dual USB-A charging ports charge most compatible electronic devices with 3.1A or 3.6A total amps
- Tamper resistant shutters provide compliance with the latest NEC requirements for all 15A and 20A, 125V and 250V, non-locking type receptacles installed in a dwelling  unit to 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
- Two wipe blade contacts and double wipe ground contacts to ensure long-term plug retention
- Convenient exclusive built-in wire strippers speed installation
- All mounting straps are galvanized (zinc plated)
- Replaces a standard duplex receptacle and uses a decorator style wallplate
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look

### USB chargers with TR duplex receptacle

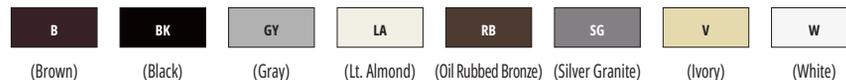


A	Rating		USB Rating		Description	Color suffix	Catalog no.
	V/AC	A	V/DC	A			
15	125	3.6	5		USB Type-A charger with TR duplex receptacle	B, BK, GY, LA, RB, SG, V, W	<input type="checkbox"/> TR7765__
20	125	3.6	5		USB Type-A charger with TR duplex receptacle	B, BK, GY, LA, RB, SG, V, W	<input type="checkbox"/> TR7766__

cULus Listed UL 498 and UL1310; NOM certified

### Color ordering information:

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



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

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

 Tamper resistant

### Power delivery USB charging devices with TR duplex receptacle

#### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC, 5V/DC, 5.0A  
 20A, 125V/AC, 5V/DC, 5.0A  
 NEMA 5-15R, 5-20R



5-15R



5-20R

#### Design features

- Smart chip technology recognizes and optimizes the charging requirements of individual devices
- **TRUSBPDC - Dual Type C**
  - Single port: Type C: PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A
  - Dual port: PD: 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A
- **TRUSBPDC - Type A and Type C - combined total 60W**
  - Single port: Type A: 5V, 2.4A
  - Type C: 5V/9V/12V/15V/20V, 3A
  - Dual port: Type A: 5V, 2.4A
  - Type C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.4A
- Tamper resistant shutters provide compliance with the latest NEC requirements for all 15A and 20A, 125V and 250V, non-locking type receptacles installed in a dwelling unit to be tamper resistant
- USB Ports tested to withstand over 10,000 insertions
- Reversible Type C port allows for consistent charging regardless of plug-in orientation
- Compatible with 3.1, 3.0, 2.0, 1.1, 1.0
- No data transfer capability
- Replaces a standard duplex receptacle and uses a decorator style wallplate



TRUSBPDAC15



TRUSBPDC20



TRUSBPDC15

#### 60W USB Power Delivery Type A/C duplex receptacle



Rating A	V/AC	USB port Max output capacity		Description	Color suffix	Catalog no.
		Type-A	Type A/C			
15	125	12W	60W	USB Type-A/C USB power delivery duplex receptacle	W	<input type="checkbox"/> TRUSBPDAC15__
20	125	12W	60W	USB Type-A/C USB power delivery duplex receptacle	W	<input type="checkbox"/> TRUSBPDAC20__

cULus Listed UL 498 and UL1310, E15058; NOM certified

#### 60W USB Power Delivery Type C duplex receptacle



Rating A	V/AC	USB port Max output capacity		Description	Color suffix	Catalog no.
		Type-A	Type A/C			
15	125	-	60W	USB Dual type-C USB power delivery duplex receptacle	W	<input type="checkbox"/> TRUSBPDC15__
20	125	-	60W	USB dual type-C USB power delivery duplex receptacle	W	<input type="checkbox"/> TRUSBPDC20__

cULus Listed UL 498 and UL1310, E15058; NOM certified

#### Color ordering information:

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



(White)

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

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

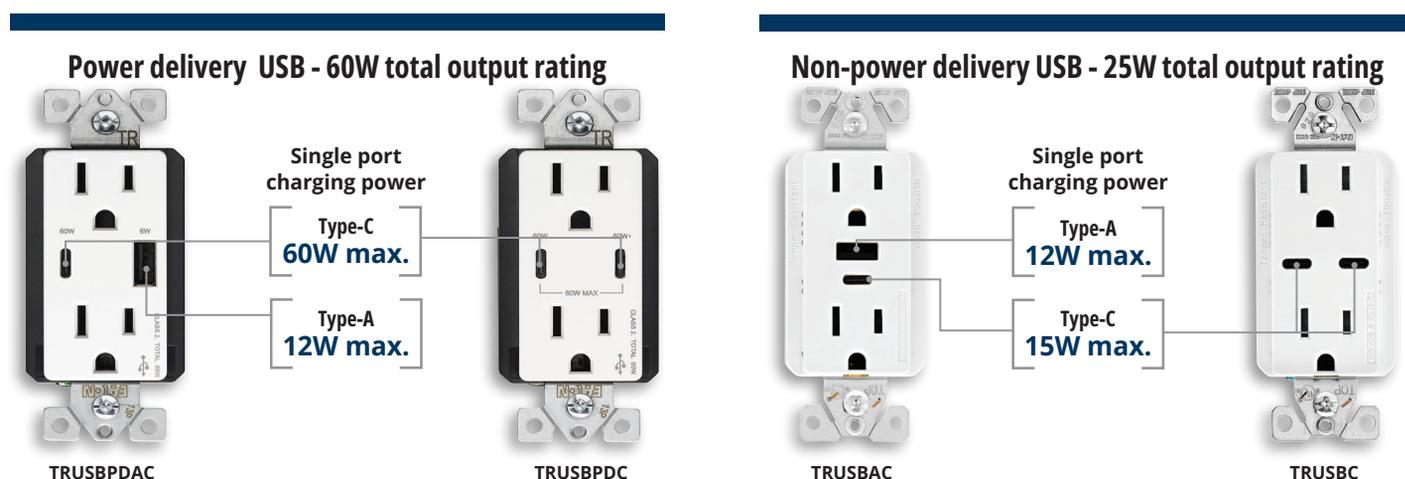


# Power Delivery USB receptacles

With up to 60W of power from a single port at your disposal, your laptop and smartphone charging bricks are a thing of the past!

Intelligent power on demand

How does Eaton's Power Delivery USB receptacle stack up against a standard USB receptacle (non-power delivery)?



Here is a comparison of Eaton's 60W Power Delivery USB receptacle versus our best non-power delivery USB receptacle.

USB Model	60 Watt PD USB	5A USB
USB Type	Type-A/C, Dual Type C	Type-A/C, Dual Type-C
Eaton Catalog number(s)	<b>TRUSBPDC15/20</b> <b>TRUSBPDC15/20</b>	<b>TRUSBAC15/20</b> <b>TRUSBC15/20</b>
Total Output Power Rating	60W	25W
Single Port Charging Power	60W (C), 12W (A)	15W (C), 12W (A)
Termination	Screw	Screw
Load Testing, Time to Charge*	Time to Charge 0-50% (USB C Port)	Time to Charge 0-50% (USB C Port)
iPhone 15 Pro Max	25 minutes	56 minutes
iPad 10	32 minutes	85 minutes
Samsung Galaxy S23 Ultra	27 minutes	70 minutes
MacBook Pro M2	31 minutes	Not compatible
MacBook Air M2	31 minutes	Not compatible
HP EliteBook 450 G10	33 minutes	Not compatible

\* Load testing done in engineering lab in 2023, only for models of electronic devices listed, with only one device plugged in to charge at a time unless otherwise noted. Charging times may vary based on number of devices charging, state of devices, quality of charging cords, and the age/condition of the battery.

## Decorator commercial spec grade combination devices

### Product description

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



5-15R

### Design features

- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Switches are horsepower rated for motor loads per UL20
- Thermoplastic rocker, top and backbody are virtually unbreakable to deliver years of durable performance
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC which requires that all 15A and 20A, 125V and 250V, non-locking type receptacles installed in dwelling units must be tamper resistant
- Steel mounting strap is zinc plated for added corrosion resistance
- Convenient exclusive 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
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look



7729



TR7730



### Decorator combination switches



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15A	120/277	Two single pole switches, back & side wire	BK, LA, V, W	□ 7728__
		Three single pole switches, back & side wire	BK, LA, V, W	□ 7729__
		Two 3-way switches, back & side wire	BK, LA, V, W	□ 7731__
		One single pole switch w/ one 3-way switch, back & side wire	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 switch	One single pole switch with	BK, LA, V, W	□ TR7730__
15	125 receptacle	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 UL20

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: BK (Black), LA (Light Almond), V (Ivory), W (White)



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

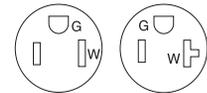
**Compliances, specifications and availability are subject to change without notice.**

Tamper resistant

## Dimmable LED nightlight combination devices

### Product description

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



5-15R

5-20R



7738



TR7734



7737



TRSGFNL15

### Design features

- Light sensor turns the nightlight ON when ambient light is low, and OFF when ambient light is high; can also be set to manual ON/OFF (automatic only for GFCI)
- Nightlights are dimmable to desired light level (excluding GFCI)
- Long-lasting energy efficient LED bulbs are rated for 50,000 hours lamp life
- Nightlight features full dimming as well as 3 preset levels to easily match light levels on devices mounted in series
- Nightlights use 3 LED lamps that consume a maximum of 1 watt of energy
- Select from 3 color temperatures - Warm / Neutral / Cool / Off
- Combination nightlight/receptacle (TR7734 & 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
- Black tamper resistant shutters nearly disappear from view, creating a seamless, contemporary look



### LED nightlight combination with switch

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

cULus Listed to UL20

### LED nightlight combination with receptacle

Rating A	V/AC	W	Description	Color suffix	Catalog no.
15	125	1	Tamper resistant duplex receptacle with nightlight, NEMA 5-15R, 2-pole, 3-wire, back & side wire	LA, W	□TR7734__
20	125	1	Tamper resistant duplex receptacle with nightlight, NEMA 5-20R, 2-pole, 3-wire, back & side wire	BK, LA, V, W	□TR7736__

cULus Listed to UL498

### Full LED nightlight

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

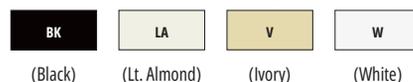
cULus Listed to UL1598

### LED nightlight combination with duplex self-test GFCI

Rating A	V/AC	Description	Color suffix	Catalog no.
15	125	Tamper resistant duplex GFCI with nightlight, back & side wire	BK, LA, V, W	□TRSGFNL15__
20	125	Tamper resistant duplex GFCI with nightlight, back & side wire	BK, LA, V, W	□TRSGFNL20__

### Color ordering information:

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



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

Tamper resistant

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

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

#### AC decorator switches, back & side wire

Rating		Description	Color	Catalog no.
A	V/AC			
15	120/277	Single pole, two position, momentary contact, decorator	W	<input type="checkbox"/> 7521W

#### Color ordering information:

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

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

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

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

 Indicates USMCA compliant - Page Q-41

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

# Commercial specification grade switches

Designed for the most demanding commercial applications

Arrow Hart's commercial specification grade switches are designed to provide superior quality, reliability and performance in a variety of commercial environments

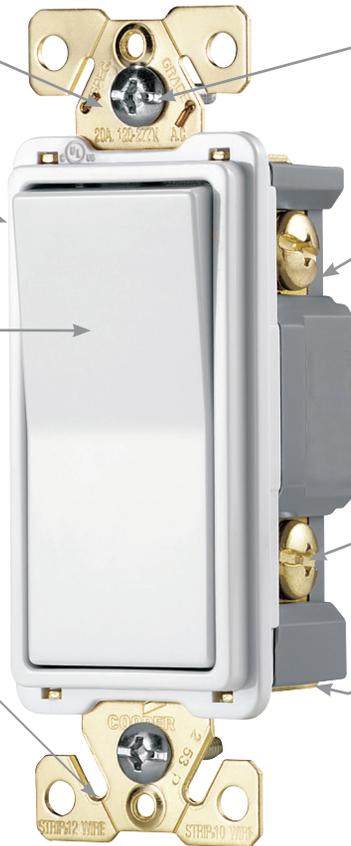
## Commercial specification grade AC switch features & benefits

Automatic grounding eliminates need for bonding jumper in metal enclosures

Welded construction provides superior assembly security under heavy use

Smooth face for ease of cleaning

Built-in wire stripper to speed up installation



Tri-combo head terminal and mounting screws, plus easy-access grounding terminal

Stippled line and ground contacts ensure solid contact; ground screw clamp provides secure wiring

Tapered back-wire openings handle multiple sizes and types, up to #10 AWG solid or stranded wire

Oversized termination screws for simplified wire installation

Horsepower rated for motor loads

**Horsepower rated for motor loads per UL20**

Amps	120V/AC	240V/AC	277V/AC	Max.
15A	1/2 HP	2HP	2HP	12A
20A	1HP	2HP	2HP	16A

A complete line of switches available for any commercial application:



Combination switches



Commercial grade CSB series



Commercial grade CS series

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

Visit Section EZ for more information on EZ Link products.

Eaton.com  
Eaton.com/wiringdevices

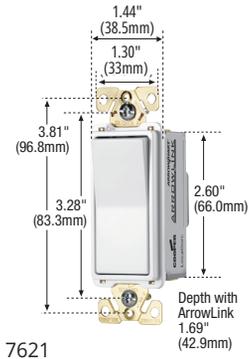
### Heavy-duty commercial grade AC decorator switches

#### Product description

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

#### AC decorator switches, back & side wire

Rating	A	V/AC	Description	Color suffix	Catalog no.
15	120/277		Single pole, decorator	B, BK, GY, LA, V, W	□ 7601__
			3-Way, decorator	B, BK, GY, LA, V, W	□ 7603__
			4-Way, decorator	B, BK, GY, LA, V, W	□ 7604__
20	120/277		Single pole, decorator	B, BK, GY, LA, RD, V, W	□ 7621__
			Double pole decorator	B, BK, GY, LA, V, W	□ 7622__
			3-Way, decorator	B, BK, GY, LA, RD, V, W	□ 7623__
			4-Way, decorator	B, BK, GY, LA, V, W	□ 7624__



#### Accessories for heavy-duty commercial specification grade switches

Description	Catalog no.
1-Gang, mid-size decorator, polycarbonate wallplate, white	□ PJ26W
2-Gang, mid-size decorator, polycarbonate wallplate, gray	□ PJ262GY
3-Gang, standard size decorator, 302/304 Stainless steel wallplate	□ 93403
1-Gang, standard size decorator, nylon wallplate, red	□ 5151RD



PJ26W



PJ262GY



93403



5151RD

#### Color ordering information:

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



#### Specification information: D-21

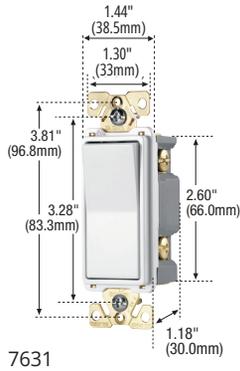
Compliances, specifications and availability are subject to change without notice.

# Heavy-duty commercial grade switches

## Heavy-duty commercial grade AC decorator switches

### Product description

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



### AC decorator switches, back & side wire cUL<sub>us</sub> F(U)LS NOM

Rating		Description	Color suffix	Catalog no.
A	V/AC			
20	120/277	Single pole, lighted decorator	LA, V, W	<input type="checkbox"/> 7631__
		3-Way, lighted decorator	LA, V, W	<input type="checkbox"/> 7633__
		4-Way, lighted decorator	LA, V, W	<input type="checkbox"/> 7634__

### AC decorator switches, back & side wire cUL<sub>us</sub> F(U)LS NOM

Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	347	Single pole, decorator	V, W	<input type="checkbox"/> 7601-347__
		3-Way, decorator	V, W	<input type="checkbox"/> 7603-347__
		4-Way, decorator	V, W	<input type="checkbox"/> 7604-347__
20	347	Single pole, decorator	V, W	<input type="checkbox"/> 7621-347__
		Double pole, decorator	V, W	<input type="checkbox"/> 7622-347__
		3-Way, decorator	V, W	<input type="checkbox"/> 7623-347__
		4-Way, decorator	V, W	<input type="checkbox"/> 7624-347__

### AC decorator switches, back & side wire cUL<sub>us</sub> NOM

Rating		Description	Color	Catalog no.
A	V/AC			
15	120/277	Single pole, two position, momentary contact, decorator	W	<input type="checkbox"/> 7521W

### Color ordering information:

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



Specification information: D-21

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

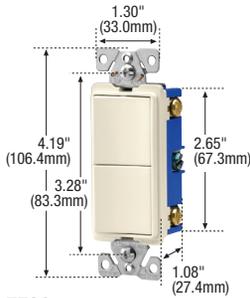
## Commercial grade AC decorator combination switches

### Product description

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

### Decorator combination switches, back & side wire

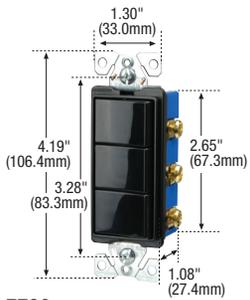
Rating A	V/AC	Description	Color suffix	Catalog no.
15	120/277	(2) Single pole, switches	BK, LA, V, W	□ 7728__
		(3) Single pole, switches	BK, LA, V, W	□ 7729__
		(2) 3-Way, switches	BK, LA, V, W	□ 7731__
		(1) Single pole switch with (1) 3-Way switch	BK, LA, V, W	□ 7732__



7728

### Decorator switch with receptacle, back & side wire

Rating A	V/AC	Description	Color suffix	Catalog no.
15	120/277	(1) Single pole with NEMA 5-15,	BK, LA, V, W	□ TR7730__
15	125	(1) 2-Pole, 3-wire tamper resistant receptacle		



7729

### Accessories for commercial specification grade switches

Description	Catalog no.
1-Gang, standard size, decorator, 302/304 Stainless steel wallplate	□ 93401
2-Gang, standard size, decorator, 302/304 Stainless steel wallplate	□ 93402
1-Gang, standard size, decorator, unbreakable nylon wallplate, white	□ 5151W

Stainless steel wallplates made in China.



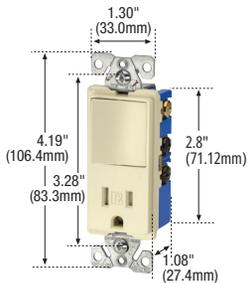
93401



93402



5151W



TR7730

### Color ordering information:

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

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

Specification information: D-21

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

### Residential LED dimmers

#### Product description

Single pole, 3-way  
300W, 600W/VA, 120V/AC  
Rated for all common lighting loads - Dimmable LED/CFL, INC/HAL, ELV, MLV, FLR

#### Design features

- Soft gradual ON feature
- Preset feature allows user to return to previous light level when turning lights ON (Except FSUL06)
- Radio frequency interference filtering is standard on all models
- Compatible with most common dimmable light loads (Forward phase-cut)
- Neutral is not required for installation of device
- Compatible with any decorator/toggle wallplate or screwless decorator/toggle wallplate
- Color change kits are available with packout of 3 different colors for increased flexibility and convenience (DUL06P, SUL06P, TUL06P ONLY)
- CA Title 24 compliant

#### Dimmers are rated for all common lighting loads

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



DUL06P



SUL06P



TUL06P



FSUL06

Dimmer features	Decorator dimmer (DUL06P)	Slide dimmer (SUL06P)	Toggle dimmer (TUL06P)	Full slide dimmer (FSUL06)
Adjustable high-end trim	✓	✓	✓	—
Adjustable low-end trim	✓	✓	✓	✓
Wiring configurations (load side or line side)	Single pole or 3-way	Single pole or 3-way	Single pole or 3-way	Single pole only
Color change kits	✓	✓	✓	—
De-rating required	—	—	—	✓

#### Universal dimmers

Rating	W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	
300	120		Dimmable LED/CFL	Decorator dimmer, single pole/3-way, preset	C2, C6, C7	<input type="checkbox"/> DUL06P-__	•
600	120		INC, HAL, FLR, MLV, ELV				
300	120		Dimmable LED/CFL	Slide dimmer, single pole/3-way, preset	W, C2, C7	<input type="checkbox"/> SUL06P-__	•
600	120		INC, HAL, FLR, MLV, ELV				
300	120		Dimmable LED/CFL	Toggle dimmer, single pole/3-way, preset	C2, C7	<input type="checkbox"/> TUL06P-__	•
600	120		INC, HAL, FLR, MLV, ELV				
150	120		Dimmable LED/CFL	Full-slide dimmer, single pole	W	<input type="checkbox"/> FSUL06-__	•
600	120		INC, HAL				

#### Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BK (Black), LA (Light Almond), V (Ivory), W (White), C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: RB, W, SG), C7 (Color Change Kit: BK, B, GY)

<b>BK</b>	<b>LA</b>	<b>V</b>	<b>W</b>			
(Black)	(Lt. Almond)	(Ivory)	(White)			
<b>LA</b>	<b>W</b>	<b>V</b>	<b>RB</b>	<b>W</b>	<b>SG</b>	<b>BK</b> <b>B</b> <b>GY</b>
<b>C2 Color Kit</b>			<b>C6 Color Kit</b>		<b>C7 Color Kit</b>	
LA (Light Almond), W (White), V (Ivory)			RB (Oil Rubbed Bronze), W (White), SG (Silver Granite)		BK (Black), B (Brown), GY (Gray)	

**Dimensional information:** E-25, E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.

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

Indicates CA Title 24 compliant

## Residential non-LED dimmers

### Product description

Single pole & 3-way  
600W or 1000W, 120V/AC  
INC/HAL loads only



RI061

### 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
- Precise color matching to match room decor
- Compatible with any traditional switch wallplate or screwless toggle wallplate

### Incandescent/halogen rotary dimmers



Rating

W	V/AC	Description	Color suffix	Catalog no.
600	120	Incandescent/halogen rotary dimmer, single pole non-preset	LA, V, W	□ RI061-__
		Incandescent/halogen rotary dimmer, single pole/3-way with preset	LA, V, W	□ RI06P-__
		Lighted incandescent/halogen rotary dimmer, single pole/3-way with preset	LA, V, W	□ RI06PL-__
1000	120	Incandescent/halogen rotary dimmer, single pole non-preset	LA, V, W	□ RI101-__

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

### Color ordering information:

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



**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

# Fan speed controls

Eaton's fan speed controls vary the speed of air flow and employ special circuitry to quiet the fan's motor at low speeds. Install the device in place of a standard switch to add convenient fan control with quiet, smooth actuation. The top and back body are virtually unbreakable, and the device features electrostatic discharge protection, radio frequency interface filtering, and power failure memory. Eaton fan controls are available with color change kits and are compatible with traditional-style or screwless wallplates.



## Fan speed control families

## Specific solutions for today's needs

Decorator fan speed control



**E-7**

Slide fan speed control



**E-7**

Toggle fan speed control



**E-8**

Rotary fan speed control



**E-9**



### Quiet control

Eaton's quiet fan speed controls reduce fan humming at low speeds and enable quiet fan control. Designed for single pole and 3-way (multi-location) installations, these devices offer more control capabilities when upgrading standard fan switches. See pages E-7 - E-9

## Decorator and slide 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
- Power failure memory
- Easy-access ground screws
- Compatible with any decorator wallplate



DFS15P1



SFS5P



SDC15

### Decorator 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	C2, C7	<input type="checkbox"/> DFS15P1-__

### Slide 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	B, BK, GY, LA, V, W	<input type="checkbox"/> SFS15P-__
5	120	5A fully variable fan speed control, single pole/3-way with preset	B, BK, GY, LA, V, W	<input type="checkbox"/> SFS5P-__

### Slide 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	B, BK, GY, LA, V, W	<input type="checkbox"/> SDC15-__

### Color ordering information:

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

<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)
<b>LA</b>	<b>W</b>	<b>V</b>	<b>BK</b>	<b>B</b>	<b>GY</b>
C2 Color Kit			C7 Color Kit		
LA (Light Almond), W (White), V (Ivory)			BK (Black), B (Brown), GY (Gray)		

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

## The Eaton difference

# Residential motion sensors & humidity 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, dimmable nightlight option, unparalleled mode features, plus all Eaton sensors are available as either occupancy or vacancy types.



## Occupancy & vacancy sensor families

## Specific solutions for today's needs

Motion sensors



**E-11**

Motion sensors with nightlight



**E-12**



### Universal dimmer sensors

Designed to reduce the number of devices required in a residential environment by combining motion sensing, toggle and dimmer switching in a single solution.

See pages E-11

Dual circuit motion sensors



**E-13**

Dimming motion sensors



**E-14**



### Motion sensor with nightlight

Sensors with integrated nightlights are ideal for most rooms, and nightlights come with a dimmable light level, selectable ON/OFF and operate independently of the sensing function.

See pages E-12

Humidity sensors



**E-15**



### Dual switch sensors

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

See pages E-13

## Motion sensor switches

### Product description

Single pole & 3-way  
600W/VA, 120V/AC; 1/6HP motor  
LED, CFL, FLR, INC/HAL, ELV, MLV



OS306U

### Design features

- Can be wired as a single pole or 3-way device
- Passive infrared technology
- Sensors provide up to 180 degree field of view and 1,000 sq. ft. of major motion coverage
- Selectable time delay of 5 seconds to 20 minutes for lights to remain on after room is vacated (Default = 5 min or OS306U, 20 min for VS306U)
- Occupancy sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Compact housing fits easily into a standard wall box and is suitable for multi-gang installations
- Compatible with decorator-style wallplates and screwless wallplates
- High-gloss finish complements any decor
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Replaces a standard light or fan switch
- No neutral required for installation of device
- Available with color change kits
- CA Title 24 compliant
- Compatible with new and older homes. Ground required.

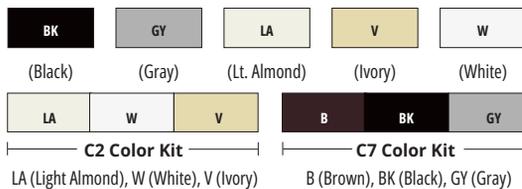
### Motion sensors

Rating	W/VA	V/AC	Description	Compatible lamp loads	Color suffix	Catalog no.	TITLE 24
600		120	Occupancy sensor switch, single pole/3-way, auto ON	LED, CFL, FLR, INC/HAL, ELV, MLV	BK, GY, LA, V, W, C2	□ OS306U-__	
			Vacancy sensor switch, single pole/3-way, manual ON	LED, CFL, FLR, NC/HAL, ELV, ML	BK, 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: BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C2 (Color Change Kit: LA, W, V), C7 (Color Change Kit: B, BK, GY)



**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates CA Title 24 compliant

### Motion sensor switches with nightlight

#### Product description

Single pole & 3-way  
1000W/VA, 120V/AC; 1/2 HP Motor  
LED, CFL, FLR, INC/HAL, ELV, MLV



VS310U

#### 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, 10 minutes and 20 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 20 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)
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Neutral required for installation of device
- Mid-size decorator wallplate included with product
- Color change faceplate kits provide for a simple in field change
- CA Title 24 compliant

#### Motion sensor switches with nightlight

Rating	W/VA	V/AC	HP	Motor	Description	Color suffix	Catalog no.	TITLE 24
1000	120	120	1/2		Occupancy sensor switch with LED nightlight; single pole/3-way	BK, GY, LA, V, W	<input type="checkbox"/> OS310U-__	•
					Vacancy sensor switch with LED nightlight; single pole/3-way	W	<input type="checkbox"/> VS310U-__	•

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

#### 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)



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



C2 Color Kit

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

**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)

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

 Indicates CA Title 24 compliant

## Dual circuit motion sensor switches

### Product description

Single pole & 3-way  
1000W/VA, 120V/AC; 1/2 HP Motor  
LED, CFL, FLR, INC/HAL, ELV, MLV



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, 10 minutes and 20 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 20 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)
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Neutral required for installation of device
- Mid-size decorator wallplate included with product
- Color change faceplate kits provide for a simple in field change
- CA Title 24 compliant

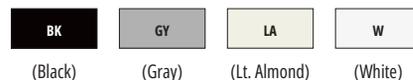
### Dual relay motion sensors

Rating	HP		Description	Color suffix	Catalog no.	TITLE 24
W/VA	V/AC	Motor				
1000	120	1/2	Occupancy sensor dual switch with LED nightlight; single pole/3-way	GY, LA, W C2	□ OS310R-__	•
			Vacancy sensor dual switch with LED nightlight; single pole/3-way	GY, LA, W	□ VS310R-__	•

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

### Color ordering information:

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



— C2 Color Kit —

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

**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

 Indicates CA Title 24 compliant

### Dimming motion sensors

#### Product description

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

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



OSUL06D

#### 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, LED
- 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, 10 minutes and 20 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)
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Uniform color matched PIR lens to device housing
- Neutral required for installation of device
- Color change faceplate kits provide for a simple in field change
- CA Title 24 compliant

#### Motion sensor with dimmer



Rating

W/VA	V/AC	Compatible lamp loads	Description	Color suffix	Catalog no.	TITLE 24
300	120	LED/CFL	Motion sensor with dimmer	C2, C4, C5, C7	<input type="checkbox"/> OSUL06D-__	•
600	120	INC/HAL, MLV				
300	120	LED/CFL	Vacancy sensor with dimmer	C2, C4, C5, C7	<input type="checkbox"/> VSUL06D-__	•
600	120	INC/HAL, MLV				

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

#### Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY), C7 (Color Change Kit: BK, B, GY)

LA	W	V	BK	W	V	BK	W	GY	BK	B	GY
C2 Color Kit			C4 Color Kit			C5 Color Kit			C7 Color Kit		
LA (Light Almond), W (White), V (Ivory)			BK (Black), W (White), V (Ivory)			BK (Black), W (White), GY (Gray)			BK (Black), B (Brown), GY (Gray)		

**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

**TITLE 24** Indicates CA Title 24 compliant

## Humidity sensor and bath fan control

### Product description

Single pole  
15A, 120V/AC, 60Hz

### Design features

- Turn fan ON/OFF automatically based on preset humidity level
- Includes 3 humidity settings adjustment. High, Medium and Low.
- Time delay for fan is 20 minutes
- Can be manually controlled for immediate ventilation needs
- Replaces single pole switch
- Great for bathrooms, basements, laundry rooms, and home spas
- Humidity range 45%-80% relative humidity



HDF53P1

### Humidity sensor and fan control

A	Rating V/AC	Hz	Description	Color suffix	Catalog no.
15	120	60	Humidity sensor and bath fan control	W	□ HDF53P1__

### Color ordering information:

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

B	BK	GY	LA	V	W
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)
LA	W	V	BK	B	GY
C2 Color Kit			C7 Color Kit		
LA (Light Almond), W (White), V (Ivory)			BK (Black), B (Brown), GY (Gray)		

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

# Timers

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



## Timer family

Hour & minute timers



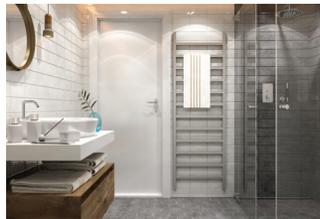
**E-17**

Astronomic timer



**E-18**

## Specific solutions for today's needs



### Energy savings

Timers are programmable hour or minute time delay with convenient presets for lights and fans. Timers automatically turn ON/OFF after preset time and assist in energy savings. See pages E-17 - E-18



### Flexibility

Timers are compatible with most popular load types: INC/HAL, MLV, ELV, CFL, FLR and LED. Timers are perfect for bathrooms, pool, spa and outdoor areas. See pages E-17 - E-18

## Minute & hour timers

### Product description

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

### Design features

- Automatically turns lights/fans ON/OFF after preset time
- Perfect for 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
- 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
- Color change faceplate kits available



PT18M



PT18H

### Timers

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

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

### Color ordering information:

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

<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>
(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>
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————— **C1 Color Kit** ————— | ————— **C2 Color Kit** —————  
 A (Almond), W (White), V (Ivory)      LA (Light Almond), W (White), V (Ivory)

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

Indicates CA Title 24 compliant

## Astronomic programmable timer

### Product description

Single pole, 3-way  
1800W, 120V/AC, 60Hz

### Design features

- For use with lights and motors up to 1800 Watts
- 4 operating modes: manual, automatic, random, count down
- Automatic daylight savings function - no need to reprogram
- Connections: single pole or 3-way
- 7 customizable settings protected during power outage by built-in back-up battery that lasts up to 14 days
- California Title 24 compliant
- Battery is not replaceable



AT18HM

### Astronomic programmable timer



Rating		Description	Color suffix	Catalog no.	TITLE 24
A	V/AC W				
15	120 1800	Astronomic programmable timer	W	<input type="checkbox"/> AT18HM__	•

### Color ordering information:

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



(White)

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

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

**TITLE 24** Indicates CA Title 24 compliant

# The Eaton difference

## Commercial dimmers & sensors

Eaton's sensors and dimmers are cost-effective solutions for commercial lighting control installations. With Eaton's solutions you have the right control every time.



### Commercial dimmer & sensor families

0-10V dimmers



**E-20**

Phase selectable dimmer



**E-21**

Dimmer sensors



**E-22**

Commercial occupancy sensors



**E-23**

Commercial ceiling sensors



**E-24**

### Specific solutions for today's needs



#### Commercial universal dimmers

High wattage and dual rated, cost effective solution for commercial lighting control installations.

See pages E-21



#### Commercial occupancy & vacancy sensors

Different types of sensor technologies have been designed to overcome a variety of diverse room layout challenges and optimize energy savings.

See pages E-22



#### Commercial ceiling sensors

Ceiling or wall/corner mount, these sensors enhance energy savings by offering self-sensing features which continually adjust to the sensitivity of the sensor to meet the needs of each space. Other features include dual relays with daylight sensing.

See page E-24

### 0-10V dimmers

#### Product description

Single pole & 3-way  
1200W/VA, 1600W/VA, 120V/AC or 277V/AC  
LED, fluorescent, 0-10V ballasts

#### 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
- Power failure memory
- Electrostatic discharge protection
- Precise color matching to match room decor
- Compatible with any decorator wallplate
- Adjustable high-end trim



DF10P



SF10P

#### 0-10V decorator dimmer, back & side wire

Rating					
Watt	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.
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	BK, GY, LA, V, W	<input type="checkbox"/> DCK1-__

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

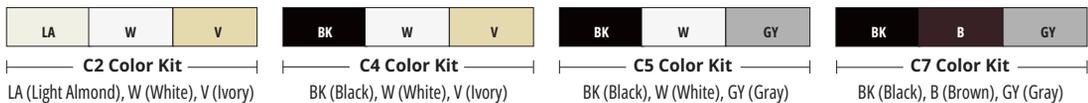
#### 0-10V slide dimmer, back & side wire

Rating					
Watt	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.
1200	120	Dimmable LED/FLR 0-10V ballasts	Slide dimmer, single pole/3-way, preset	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: BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY), C7 (Color Change Kit: BK, B, GY)



**Dimensional information:** E-26 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

**TITLE 24** Indicates CA Title 24 compliant

## 0-10V Occupancy & vacancy dimmer sensors

### Product description

Single pole & 3-way  
 10A @ 120V/AC  
 8A @ 277V/AC  
 0-10VDC FLR and LED ballasts



OS10D7

### Design features

- 3-in-1 device combining dimming, switching and motion sensing
- Digital PIR sensor for occupancy (Auto ON/Auto OFF) and vacancy (Manual ON/Auto OFF) sensing
- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Full-range preset dimming control provided with horizontal dim/bright bar
- Green LED indicates motion detection
- Selectable ambient light override in occupancy sensor models
- Selectable time delay of 15 seconds (Test mode, changes to 2 minutes after 2 minutes of powering up), 5 minutes (factory default), 15 minutes and 20 minutes
- Occupancy Sensor version can be toggled between Auto ON/Auto OFF or Manual ON/Auto OFF
- Compatible with any decorator wallplate or screwless decorator wallplate
- Neutral required for installation of device

### Occupancy & vacancy dimmer sensors

Description	Compatible lamp types	Rating		Color suffix	Catalog no.
		Watt	V/AC		
Occupancy sensor & dimmer with LED single pole/3-way preset	0-10VDC LED/FLR	1200 2200	120 277	BK, GY, LA, V, W	<input type="checkbox"/> OS10D7-__
Vacancy sensor & dimmer with LED single pole/3-way preset	0-10VDC LED/FLR	1200 2200	120 277	W	<input type="checkbox"/> VS10D7-__

### Color ordering information:

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



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

### Commercial sensor switches

#### Design features

- Selectable automatic ON mode or manual ON mode
- Convenient installation and test mode for set up
- Adjustable built-in light level sensor for additional energy savings
- Selectable time delay
- For use with incandescent lamps, halogen fixtures, electronic and magnetic fluorescent ballasts, and electrical motor loads
- Wallplate included with OSP10 & OSD10 models
- Dual rated: 120V and 277V in the same unit
- Single pole or 3-way wiring
- Manual OFF push button can be used in either automatic or manual mode
- Reinforced lens is tamper-resistant
- Zero-crossing switching technology to maximize relay life and ensure wall switch longevity
- Fits standard size decorator wallplate



OSP10D



OSP10M



OSD10DN

#### Wire leads – wall mount PIR with instinct (no neutral)

Coverage area	Description	Color suffix	Catalog no.
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared single relay occupancy sensing wall switch	GY, V, W	<input type="checkbox"/> OSP10-__
	180° passive infrared dual relay occupancy sensing wall switch	GY, V, W	<input type="checkbox"/> OSP10D-__

cULus listed

#### Wire leads – wall mount PIR (no neutral)

Coverage area	Description	Color suffix	Catalog no.
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared single relay occupancy sensing wall switch	BK, LA, V, W	<input type="checkbox"/> OSP10M-__

cULus listed

#### Wire leads – wall mount dual tech with instinct (neutral required)

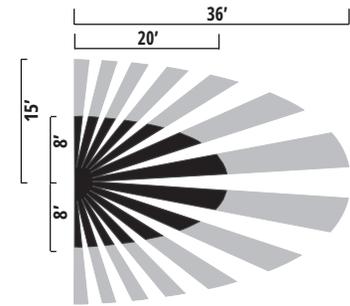
Coverage area	Description	Color suffix	Catalog no.
1000 sq. ft. major motion (92.2 sq. m) 300 sq. ft. minor motion (27.9 sq. m)	180° dual tech single relay occupancy sensing wall switch	BK, GY, LA, V, W	<input type="checkbox"/> OSD10N-__
	180° dual tech dual relay occupancy sensing wall switch	BK, V, W	<input type="checkbox"/> OSD10DN-__

cULus listed

#### Electronic specifications

OSP10, OSP10D, OSD10N, OSD10DN	OSP10M
Power requirements: 120/277VAC @ 60Hz	Power requirements: 120/277VAC @ 60Hz
Maximum load: Incandescent/halogen: @120V: 6.7A, 800W, 60Hz Fluorescent: @120V: 10A, 1200W, 60Hz @277V: 9.8A, 2700W, 60Hz Motor: @120V: 1/4 HP @125 V/AC	Maximum load: Incandescent/halogen: @120VAC, 60Hz: 15A, 1800W Magnetic ballast (Fluorescent, MLV): @120VAC, 60Hz: 15A, 1800VA @277VAC, 60Hz: 8A, 2200VA Electronic ballast (Fluorescent, CFL/LED/ELV lighting): @120VAC, 60Hz: 10A, 1200VA @277VAC, 60Hz: 8A, 2200VA Motor: @120VAC, 60Hz: 1/2 Hp

#### Coverage area



Minor Motion, IR Maximum coverage area may vary somewhat according to room shape and the presence of obstacles.  
Major Motion, IR

#### Color ordering information:

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



**Testing & code compliance:** Listed to UL508 (UL244A for OSP10M), California Title 24 Energy Code compliant  
**Material characteristics:** Flammability meets UL94 requirements; V0 rated, Temperature Rating: 0°C to 40°C (32°F to 104°F)  
**Compliances, specifications and availability are subject to change without notice.**

## Commercial ceiling sensors

### Product description

Coverage: 500, 1000, 2,000 sq ft

Frequency: 40, 32kHz

Technology: Dual technology, Passive infrared (PIR), Ultrasonic

### Commercial ceiling sensors sample number:

**AHAC-DT-0501**

Technology
<b>DT</b> = Dual Tech
<b>P</b> = Passive Infrared (PIR)
<b>U</b> = Ultrasonic



AHAC-U-2000-MV



AHAWC-DT-120W



AHSP20-MV

### Design features

- MicroSet self-adjusting time delay and sensitivity
- Units available for control of single or two separate loads
- Products tested to NEMA WD 7 - 2011 Occupancy Motion
- Sensors Standard
- Built-in light level sensor (Line voltage only)
- Selectable walk through mode (Low voltage only)
- Dual relay control (Low voltage only)

### Commercial ceiling sensors

Description	Coverage	Field of view	Frequency	Features	Catalog no.
MicroSet dual tech low voltage	500 sq. ft.	One way (180°)	40 kHz	—	<input type="checkbox"/> AHAC-DT-0501
	1,000 sq. ft.	Two way (360°)	32 kHz	—	<input type="checkbox"/> AHAC-DT-1000
	2,000 sq. ft.	Two way (360°)	32 kHz	—	<input type="checkbox"/> AHAC-DT-2000
MicroSet dual tech line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-DT-2000-DMV
	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	<input type="checkbox"/> AHAC-DT-2000-MV
MicroSet PIR low voltage	500 sq. ft.	(360°)	—	—	<input type="checkbox"/> AHAC-P-0500
	1,500 sq. ft.	(360°)	—	—	<input type="checkbox"/> AHAC-P-1500
MicroSet PIR line voltage	500 sq. ft.	(360°)	—	With daylight sensor	<input type="checkbox"/> AHAC-P-0500-MV
	500 sq. ft.	(360°)	—	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-P-0500-DMV
	1,500 sq. ft.	(360°)	—	With daylight sensor	<input type="checkbox"/> AHAC-P-1500-MV
MicroSet ultrasonic low voltage	500 sq. ft.	One way (180°)	40 kHz	—	<input type="checkbox"/> AHAC-U-0501
	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-U-2000
	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-U-2000-DMV
MicroSet ultrasonic line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	<input type="checkbox"/> AHAC-U-2000-MV
Dual tech wall/corner sensor	1,200 sq. ft.	Wide angle (120°)	—	—	<input type="checkbox"/> AHAWC-DT-120W
	90 linear ft.	(180°)	—	—	<input type="checkbox"/> AHAWC-P-009L-H
MicroSet STEM accessory	—	—	—	—	<input type="checkbox"/> AHAC-STEM
Heavy duty switch pack	—	—	—	Capable of switching up to 20A	<input type="checkbox"/> AHSP20-MV

### Color ordering information:

W (White)

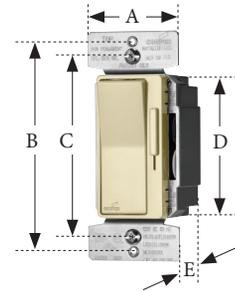


(White)

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

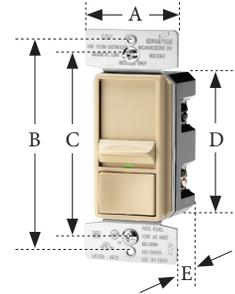
### Decorator dimmers

Family	A	B	C	D	E
600W dimmers (DUL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.62" (66.5mm)	1.28" (32.6mm)
1000W dimmers (DI10P, DF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.69" (68.3mm)	1.28" (32.6mm)
Fan speed controls (DFS15P1)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.69" (68.3mm)	1.28" (32.6mm)



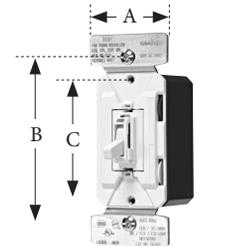
### Slide dimmers

Family	A	B	C	D	E
600W dimmers (SUL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.62" (66.5mm)	1.3" (33mm)
1000W dimmers (SI10P, SF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.62" (66.5mm)	1.27" (32.4mm)
Fan speed controls (SFS15)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)



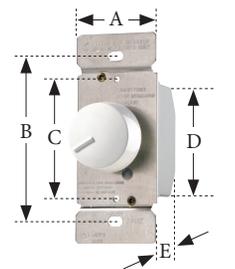
### Toggle dimmers

Family	A	B	C	D	E
600W dimmers (TUL06P)	1.8" (45.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.25" (31.8mm)
1000W dimmers (TI3101, TI3101L)	1.72" (43.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.41" (35.8mm)
Fan speed controls (TFS15P1)	1.8" (45.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.30" (58.4mm)	1.55" (39.8mm)



### Rotary dimmers

Family	A	B	C	D	E
600W dimmers (RI06)	1.72" (43.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.41" (35.8mm)
1000W dimmers (RI101)	1.72" (43.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.43" (36.3mm)
Combination dimmers & fan speed control (RDC15, RDC25)	1.72" (43.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.63" (66.8mm)	1.52" (38.6mm)
Fan speed controls (RFS5, RFS15)	1.72" (43.7mm)	3.28" (83.3mm)	2.38" (60.5mm)	2.71" (68.8mm)	1.41" (35.8mm)

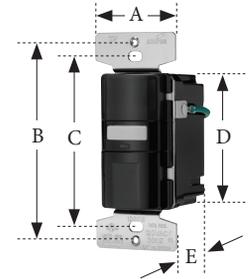


# Dimensional data



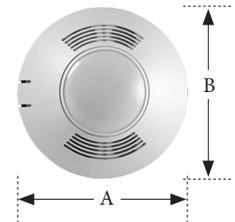
## Occupancy & vacancy sensors

Family	A	B	C	D	E
Occupancy/vacancy dimmers (OSUL06D, VSUL06D)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy sensors (OS306U, VS306U)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy dimmer sensors (OS10D7, VS10D7)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy dual switches (OS310R, VS310R)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Occupancy/vacancy switches (OS310U, VS310U)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)
Commercial Sensors (OSP10M)	1.80" (45.7mm)	3.81" (96.8mm)	3.21" (81.5mm)	2.59" (65.8mm)	1.40" (35.6mm)



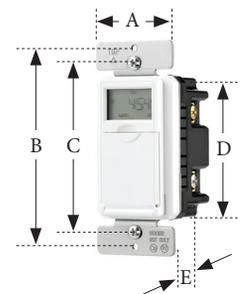
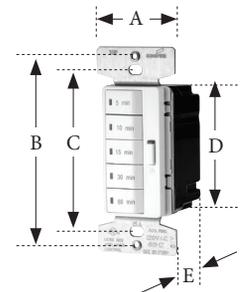
## Commercial ceiling sensors

Family	A	B
Ceiling Sensors (AHAC-P-1500-MV, AHAC-DT-2000-MV)	3" (76.2mm)	2.19" (55.6mm)



## Timers

Family	A	B	C	D	E
Timers (PT18M, PT18H)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)
Astronomic Timer (AT18HM)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)

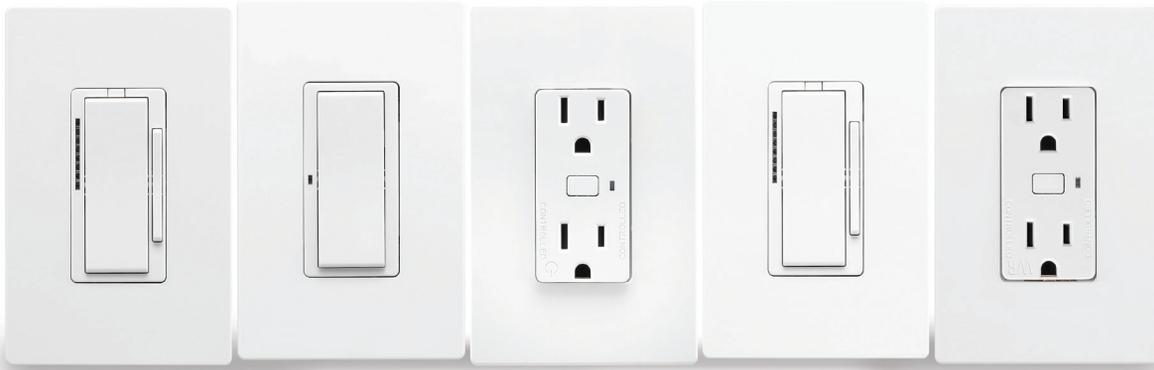


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# The Eaton difference

## Eaton's Wi-Fi Smart devices

Eaton's broad selection of Wi-Fi Smart devices offer reliability with unbeatable ease of setup. Every device sets up quickly and easily with the free Eaton Brightlayer Home App—no hubs or controllers are necessary. You can even add voice control integration using Google Home or Amazon Alexa.



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For more information on the complete Wi-Fi Smart product portfolio please visit [www.eaton.com/wifi](http://www.eaton.com/wifi)

### Wi-Fi Smart devices

<p>Wi-Fi Smart universal dimmer and accessory dimmer</p>  <p><b>F-5</b></p>	<p>Wi-Fi Smart switch and fan speed control</p>  <p><b>F-6</b></p>	<p>Wi-Fi Smart indoor and outdoor receptacles</p>  <p><b>F-7</b></p>
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- 

**No hub required**  
Quickly and easily set up a wide variety of smart home lighting-control devices without hubs or controllers
- 

**Simple setup**  
Setting up the Eaton smart home devices are no sweat with the Eaton Brightlayer Home App!
- 

**Control from anywhere**  
Home or away, control your home from anywhere in the world
- 

**Easy installation**  
LED indicator lights confirm proper and successful installation and works with most light bulbs
- 

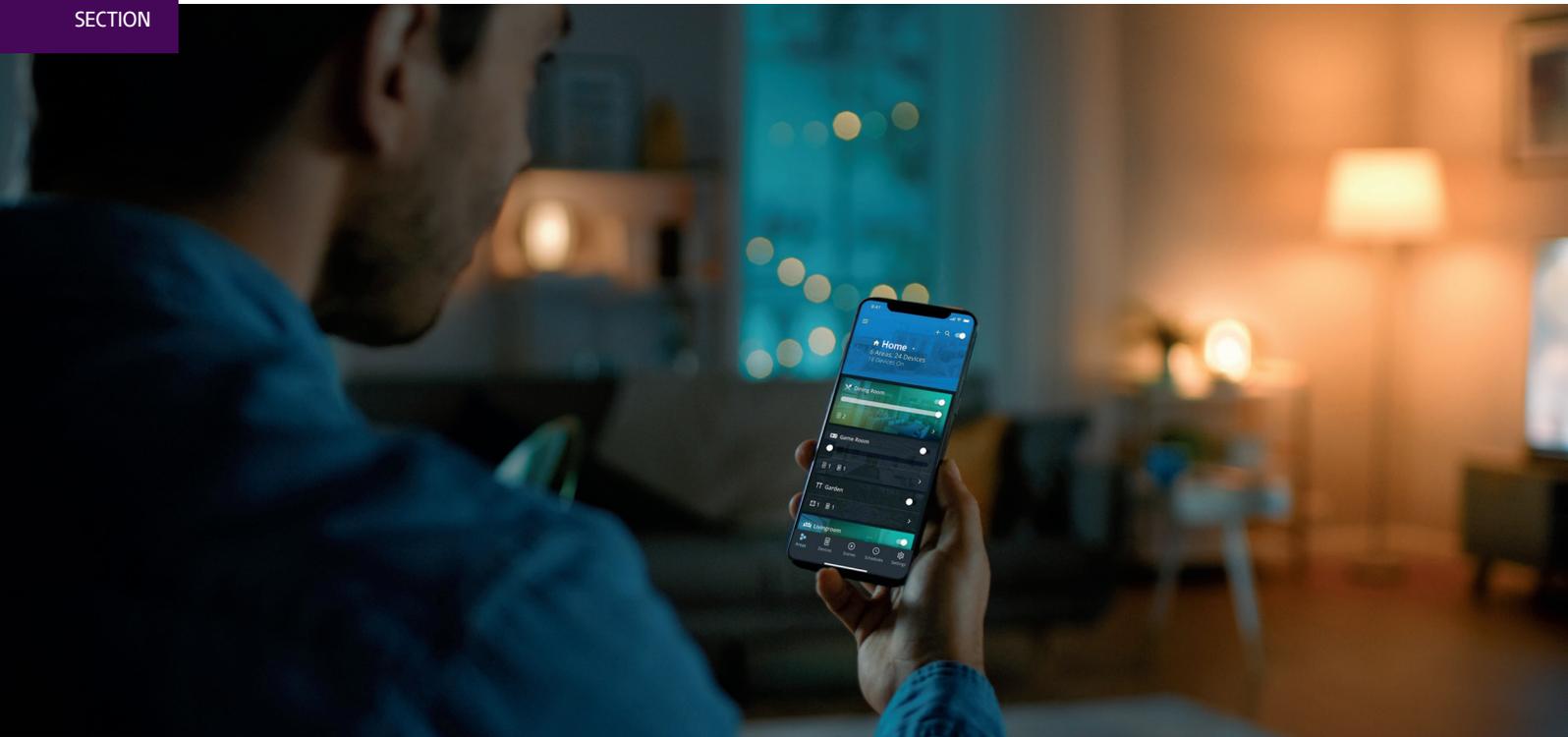
**Personalization**  
Set different scenes, dim, turn ON/OFF and set schedules to fit your daily activities
- 

**Automatic updates**  
Ensure you have the latest features and peak device performance through our automatic over-the-air updates
- 

**Easy integration**  
Easily integrates with Amazon Alexa or Google Home for voice control
- 

**Energy savings**  
Group, dim, and schedule a room or entire home, cutting back on wasted energy and saving money
- 

**Boost security**  
Schedule your indoor and outdoor lighting to automatically turn ON/OFF when you are home or away



# Enjoy Seamless Setup with the Eaton Brightlayer Home App

No hubs or controllers required

## Set-up your devices in 3 easy steps!

No hubs or controllers required

- 1 Install your Wi-Fi Smart Devices
- 2 Download the Eaton Brightlayer Home App

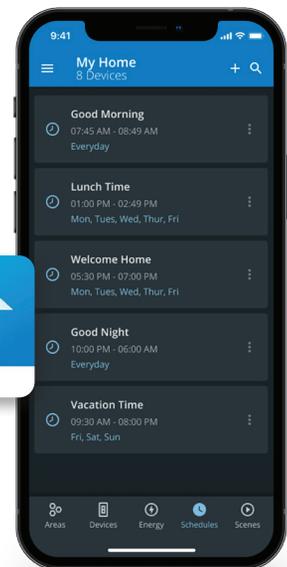


- 3 Add your device to the app

\*Accessory dimmer is controlled using Wi-Fi Smart Dimmer in app



Eaton  
Brightlayer  
Home  
App



## Wi-Fi Smart universal dimmer

### Product description

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

### Design features

- Control your lights from anywhere using your voice or mobile device
- Set up and control dimmer using the Eaton Brightlayer Home App or by voice commands
- No hub required
- Dimmable seven step white LED indicator alongside push pad indicates selected light level
- RGB LED for precise status indication
- Preset whether your device comes on or stays off following a power outage
- Adjust how long lights stay on to allow for a safe, convenient exit



EWFD30  
(PJS26W wallplate sold separately)



### Wi-Fi Smart universal dimmer

W	Rating		Compatible lamp types	Description	Color suffix	Catalog no.
	V/AC	Hz				
450	120	60	Dimmable LED/CFL	Wi-Fi Smart universal dimmer	W, C2, C6, C7	<input type="checkbox"/> EWFD30__
600	120	60	INC, HAL, FLR, MLV, ELV			

## Accessory dimmers

### Design features

- **Does NOT control a load; must be used with Wi-Fi Smart dimmer (EWFD30) to control lights from multiple locations**
- Dimmable seven step white LED display alongside push pad indicates selected light level (coordinates light level status with connected Wi-Fi Smart dimmer)
- RGB LED for precise status indication
- Adjust how long lights stay on to allow for a safe, convenient exit



EWACD  
(PJS26W wallplate sold separately)

### Accessory dimmer

A	Rating		Description	Color suffix	Catalog no.
	V/AC	Hz			
-	120	60	Accessory dimmer compatible with Wi-Fi Smart universal dimmer (EWFD30)	W, C2, C6, C7	<input type="checkbox"/> EWACD__

### Color ordering information

For ordering devices, include Catalog no. followed by the Color suffix: W (White), C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: W, RB, SG), C7 (Color Change Kit: BK, B, GY)

W								
(White)								
LA	W	V	W	RB	SG	BK	B	GY
C2 Color Change Kit			C6 Color Change Kit			C7 Color Change Kit		
LA (Light Almond), W (White), V (Ivory)			W (White), RB (Oil Rubbed Bronze), SG (Silver Granite)			BK (Black), B (Brown), GY (Gray)		

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

 Indicates CA Title 24 compliant

## Wi-Fi Smart devices

### Wi-Fi Smart switches

#### Product description

Single pole, 3-way  
15A, 120V/AC, 60Hz, 1/2 HP

#### Design features

- Control your lights from anywhere using your voice or mobile device
- Set up and control switch using the Eaton Brightlayer Home App or by voice commands
- No hub required
- Dimmable white LED illuminates to indicate ON/OFF status
- RGB LED for precise status indication
- Rated for 1/2 HP motor loads
- Preset whether your device comes on or stays off following a power outage



EWFSW15  
(PJS26W wallplate sold separately)



#### Wi-Fi Smart switch

Rating			Description	Color suffix	Catalog no.
A	V/AC	Hz			
15	120	60	Wi-Fi Smart switch	W, LA, C2, C6, C7	<input type="checkbox"/> EWFSW15_

### Wi-Fi Smart fan speed control

#### Product description

Single pole, 3-way  
1.5A, 120V/AC, 60Hz

#### Design features

- Set up and control fan speed using the Eaton Brightlayer Home App
- No hub required
- LED indicator system alerts if the device is not set up in the network
- RGB LED for precise status indication
- Preset whether your device comes on or stays off following a power outage
- Neutral required for installation
- Dimmable white LED indicators illuminate to indicate (ON, OFF) status



EWFFSC15  
(PJS26W wallplate sold separately)



#### Wi-Fi Smart fan speed control

Rating			Description	Color suffix	Catalog no.
A	V/AC	Hz			
1.5	120	60	Wi-Fi Smart fan speed control	W, C2, C6, C7	<input type="checkbox"/> EWFFSC15_

#### Color ordering information

For ordering devices, include Catalog no. followed by the Color suffix: W (White), C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: W, RB, SG), C7 (Color Change Kit: BK, B, GY)

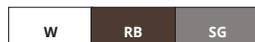


(White)



— C2 Color Change Kit —

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



— C6 Color Change Kit —

W (White), RB (Oil Rubbed Bronze), SG (Silver Granite)



— C7 Color Change Kit —

BK (Black), B (Brown), GY (Gray)

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

## Wi-Fi Smart duplex receptacles

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC, 60Hz, 1/2 HP

### Design features

- Set up and control receptacle using the Eaton Brightlayer Home App or by voice commands
- No hub required
- Provides control of one outlet leaving the other one for normal use
- Can be wired with a standard 3-way switch where a traveler wire exists
- RGB LED for precise status indication
- Neutral required for installation
- For added safety, complies with NEC® specification that states all receptacles installed in dwelling units must be tamper resistant
- Rated for 1/2 HP motor loads
- Must be installed with GFCI breaker upstream prior to installation of the receptacle



EWFTRCR15  
(PJS26W wallplate  
sold separately)



### Wi-Fi Smart receptacle

A	Rating		Description	Color suffix	Catalog no.
	V/AC	Hz			
15	125	60	Wi-Fi Smart duplex receptacle	B, BK, GY, LA, RB, SG, V, W	<input type="checkbox"/> EWFTRCR15__

## Wi-Fi Smart outdoor receptacle

### Design features

- Set up and control receptacle using the Eaton Brightlayer Home App or by voice commands
- No hub required
- RGB LED for precise status indication
- Preset whether your device comes on or stays off following a power outage
- Neutral required for installation
- Dimmable white LED indicator illuminates to indicate ON/OFF status
- Provides control of one outlet leaving the other one for normal use
- Rated for 1/2 HP motor loads
- Provides compliance with 2017 NEC® Article 406.9 that states that all receptacles installed in wet and damp locations must be weather resistant
- Must be installed with GFCI breaker upstream prior to installation of the receptacle
- Designed to offer protection against rain, snow, ice, moisture, humidity, and dust when properly installed in an approved weather protective cover



EFWRRCR15  
(Installed in  
Weatherproof  
Protective Cover  
WIUX-1CL  
sold separately)



### Wi-Fi Smart outdoor receptacle

A	Rating		Description	Color suffix	Catalog no.
	V/AC	Hz			
15	125	60	Wi-Fi Smart outdoor receptacle	B, BK, GY, LA, W	<input type="checkbox"/> EFWRRCR15__

### Color ordering information:

For ordering devices, include Catalog No. followed by the Color Suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), SG (Silver Granite), V (Ivory), W (White)

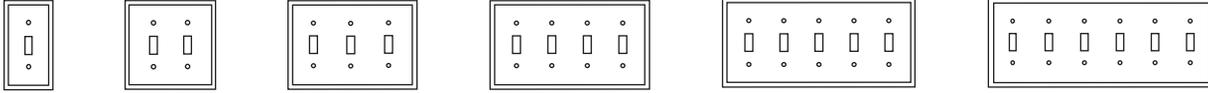
<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>RB</b>	<b>SG</b>	<b>V</b>	<b>W</b>
(Brown)	(Black)	(Gray)	(Light Almond)	(Oil Rubbed Bronze)	(Silver Granite)	(Ivory)	(White)

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

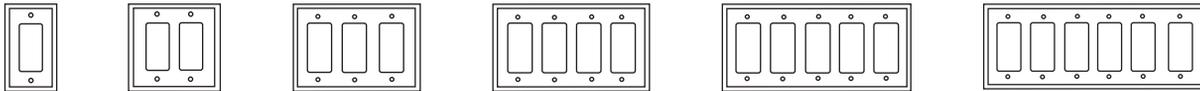
 Tamper resistant  Tamper and weather resistant

### Toggle



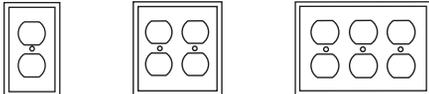
Gang	Standard size				Mid-size				Oversize	
	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel
1-Gang	2134__	5134__	93071	94071	2034__	PJ1__	PJS1__	93971	2144__	93871
2-Gang	2139__	5139__	93072	94072	2039__	PJ2__	PJS2__	93972	2149__	93872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



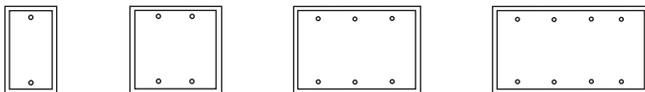
Gang	Standard size				Mid-size				Oversize	
	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel
1-Gang	2151__	5151__	93401	94401	2051__	PJ26__	PJS26__	93934	2751__	93834
2-Gang	2152__	5152__	93402	94402	2052__	PJ262__	PJS262__	93935	—	—
3-Gang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



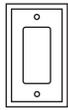
Gang	Standard size				Mid-size				Oversize	
	Thermoset	Nylon	Stainless steel	Brass	Thermoset	Polycarbonate	Screwless	Stainless steel	Thermoset	Stainless steel
1-Gang	2129__	5129__	93151	94151	2029__	PJ13__	—	93951	2729__	93851
2-Gang	2137__	5137__	93152	—	2037__	PJ23__	—	—	—	93852
3-Gang	—	—	93153	—	—	—	—	—	—	—
4-Gang	—	—	93154	—	—	—	—	—	—	—
1-strap mt.	—	—	—	—	—	PJ14__	—	—	—	—

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

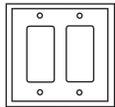
## Standard size decorator wallplates

### Product description

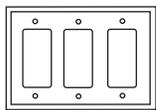
1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang



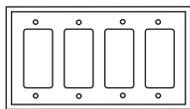
1-Gang



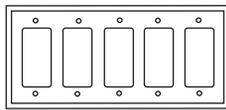
2-Gang



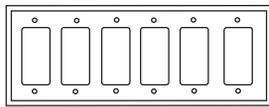
3-Gang



4-Gang



5-Gang



6-Gang

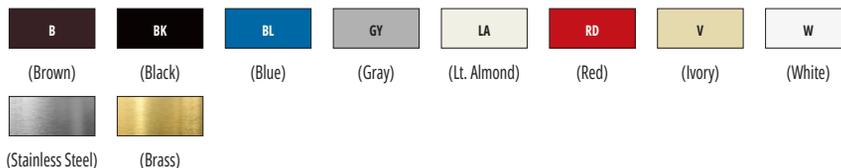
### Decorator wallplates

Gang	Material	Color suffix	Catalog no.	
1-Gang	Nylon	B, BK, BL, GY, LA, RD, V, W	□5151__	
	Thermoset	B, BK, GY, LA, V, W	□2151__	•
	302/304 Stainless steel	—	□93401	
	Brass	—	□94401	•
2-Gang	Nylon	B, BK, GY, LA, V, W	□5152__	•
	Thermoset	B, BK, GY, LA, V, W	□2152__	•
	302/304 Stainless steel	—	□93402	
3-Gang	Thermoset	GY, LA, V, W	□2163__	•
	302/304 Stainless steel	—	□93403	
4-Gang	Thermoset	LA, V, W	□2164__	•
	302/304 Stainless steel	—	□93404	
5-Gang	Thermoset	B, LA, W	□2165__	•
	302/304 Stainless steel	—	□93405	
6-Gang	Thermoset	B, LA, W	□2166__	•
	302/304 Stainless steel	—	□93406	

Stainless steel wallplates made in China.

### Color ordering information:

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



**Certification information:** 2000, 4000, 5000, ST & PJ series wallplates are cULus Listed; 93000 series wallplates are UL Listed and CSA Certified; 94000 series are UL Listed and CSA certified. **Specification information:** P-40

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

Indicates USMCA compliant - Page Q-41

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

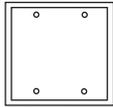
## Standard size blank wallplates

### Product description

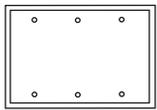
1-Gang, 2-Gang, 3-Gang, 4-Gang



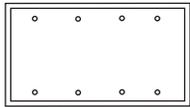
1-Gang



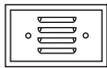
2-Gang



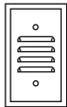
3-Gang



4-Gang



93630



93631

### Blank - box mounted

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

Stainless steel wallplates made in China.

## Standard size louver

### Product description

Horizontal & vertical

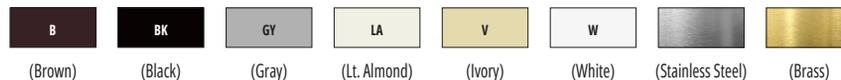
### Louwer

Description	Material	Catalog no.	
Horizontal	302/304 Stainless steel	□ 93630	
Vertical	302/304 Stainless steel	□ 93631	

Stainless steel wallplates made in China.

### Color ordering information:

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



**Certification information:** 2000, 4000, 5000, ST & PJ series wallplates are cULus Listed; 93000 series wallplates are UL Listed and CSA Certified; 94000 series are UL Listed and CSA certified. **Specification information:** P-40

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

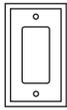
 Indicates USMCA compliant - Page Q-41

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

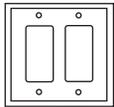
## Mid-size decorator wallplates

### Product description

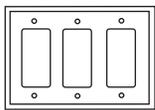
1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang



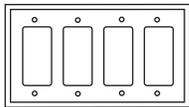
1-Gang



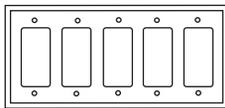
2-Gang



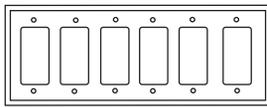
3-Gang



4-Gang



5-Gang



6-Gang

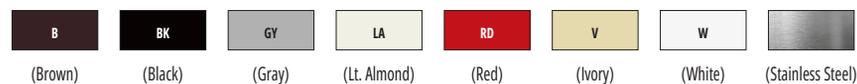
### Decorator wallplates

Gang	Material	Color suffix	Catalog no.	
1-Gang	Polycarbonate	B, BK, GY, LA, V, W	□PJ26__	
	Thermoset	W	□2051__	•
	302/304 Stainless steel	—	□93934	
2-Gang	Polycarbonate	B, BK, GY, LA, RD, V, W	□PJ262__	
	Thermoset	W	□2052__	•
	302/304 Stainless steel	—	□93935	
3-Gang	Polycarbonate	B, BK, GY, LA, V, W	□PJ263__	
	Thermoset	W	□2063__	•
	302/304 Stainless steel	—	□93936	
4-Gang	Polycarbonate	B, BK, GY, LA, V, W	□PJ264__	
	Thermoset	V, W	□2064__	•
5-Gang	Polycarbonate	B, BK, GY, LA, V, W	□PJ265__	
6-Gang	Polycarbonate	B, BK, GY, LA, V, W	□PJ266__	

Stainless steel wallplates made in China.

### Color ordering information:

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



**Certification information:** 2000, 4000, 5000, ST & PJ series wallplates are cULus Listed; 93000 series wallplates are UL Listed and CSA Certified; 94000 series are UL Listed and CSA certified. **Specification information:** P-40

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

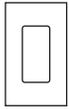
 Indicates USMCA compliant - Page Q-41

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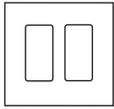
## Mid-size screwless wallplates

### Product description

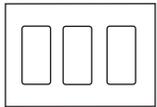
1-Gang, 2-Gang, 3-Gang, 4-Gang, 5-Gang, 6-Gang



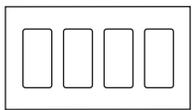
1-Gang



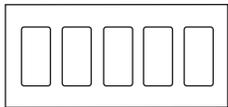
2-Gang



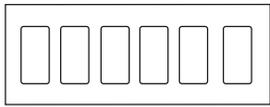
3-Gang



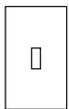
4-Gang



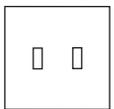
5-Gang



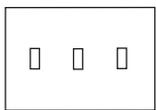
6-Gang



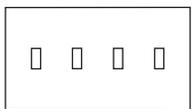
1-Gang



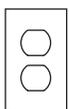
2-Gang



3-Gang



4-Gang



1-Gang

### Decorator wallplates

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

### Toggle wallplates

Description	Material	Color suffix	Catalog no.
1-Gang	Polycarbonate	B, BK, LA, V, W	<input type="checkbox"/> PJS1__
2-Gang	Polycarbonate	B, BK, LA, V, W	<input type="checkbox"/> PJS2__
3-Gang	Polycarbonate	LA, V, W	<input type="checkbox"/> PJS3__
4-Gang	Polycarbonate	LA, V, W	<input type="checkbox"/> PJS4__

### Duplex receptacle wallplates

Description	Material	Color suffix	Catalog no.
1-Gang	Polycarbonate	B, BK, LA, V, W	<input type="checkbox"/> PJS8__

### Color ordering information:

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



**Certification information:** Aspire series wallplates are cULus Listed to UL5154D, file no. E33216; ; PJ series wallplates are cULus Listed. **Specification information:** P-40

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

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

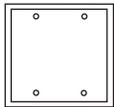
## Mid-size blank wallplates

### Product description

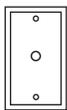
1-Gang box, 1-Gang strap, 2-Gang box



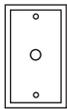
1-Gang



2-Gang



1-Gang with 0.375" hole



1-Gang with 0.406" hole, box mounted

### Blank - box & strap mounted

Description	Material	Color suffix	Catalog no.	
1-Gang box	Polycarbonate	B, BK, GY, LA, V, W	□ PJ13__	
	Thermoset	W	□ 2029__	•
	302/304 Stainless steel	—	□ 93951	
1-Gang strap	Polycarbonate	B, BK, LA, V, W	□ PJ14__	
2-Gang box	Polycarbonate	B, BK, GY, LA, V, W	□ PJ23__	
	Thermoset	W	□ 2037__	•

Stainless steel wallplates made in China.

## Mid-size telephone & coax wallplates

### Product description

1-Gang box

### Telephone & coax

Description	Material	Color suffix	Catalog no.	
1-Gang with 0.41" (10.4mm) hole	Thermoset	W	□ 2028__	•
	302/304 Stainless steel	—	□ 93996	
1-Gang with 0.41" (10.4mm) hole, box mounted	Polycarbonate	B, BK, LA, V, W	□ PJ11__	

Stainless steel wallplates made in China.

### Color ordering information:

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

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

**Certification information:** 2000, 4000, 5000, ST & PJ series wallplates are cULus Listed; 93000 series wallplates are UL Listed and CSA Certified; 94000 series are UL Listed and CSA certified. **Specification information:** P-40

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

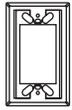
Indicates USMCA compliant - Page Q-41

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

## Wallplate accessories

### Product description

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



GFER



2160



231



756



153

### Wallplate accessories

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

<sup>Δ</sup>Not UL listed. GFER: cULus Listed to UL514C, CSA certified to C22.2, no. 18-98

### Sub-frame & blank insert

Description	Material	Color suffix	Catalog no.	
Blank insert and strap for any switch plate		B, GY, LA, V, W	□ 756__	•

### Louvered wallplate accessories

Description	Material	Color suffix	Catalog no.	
Recessed pilot light lamp holder with 6 watt clear S-6 bulb	Polypropylene		□ 153	•

Listed to UL496, file no. E18522; CSA certified to C22.2, no. 43

### Color ordering information:

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

<b>B</b>	<b>BLK</b>	<b>LA</b>	<b>RD</b>	<b>V</b>	<b>W</b>
(Brown)	(Black)	(Lt. Almond)	(Red)	(Ivory)	(White)

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

 Indicates USMCA compliant - Page Q-41

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

## LED step lighting

### Product description

120V/AC

60Hz



7739

### Features

- Fits into a standard junction box for easy installation (single-gang, handy box, 2" minimum inside width)
- 6 LED's with 6000-6500K light temperature
- Energy-efficient 40,000 hour rated LED lamp light
- Back & side wire, #14 - #12 AWG
- Perfect for any area where low level lighting or safe way-finding is needed, such as hallways, stairways, lobbies, auditoriums and theaters
- Includes vertical and horizontal louvered wallplates

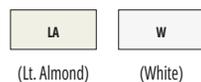
### LED step light

Rating V/AC	Description	Color	Catalog no.
120, 60Hz	3W LED step light (vertical and horizontal)	W	□7739__

Note: dimensional information on P-41

### Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix; LA (Light Almond), W (White)



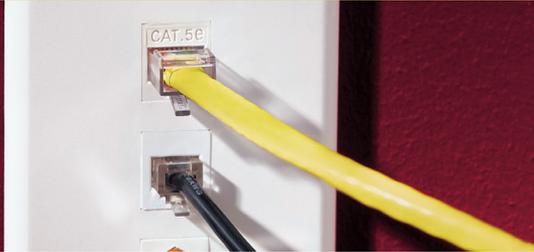
**Material characteristics:** Faceplate, Polycarbonate/ABS. Back Body, Polycarbonate. Strap, Galvanized Steel. Wire, #14 - #12 AWG

**Specification information:** P-41

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

## 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**



**P-26**

**Modular wallplates**



**P-27**

**Decorator modular mounting strap inserts**



**P-27**

## The Eaton difference

- Mid-size modular wallplates feature rugged thermoplastic construction
- Modular wallplates accept any combination of 110 style modular jacks, inserts and adapters
- All jacks and adapters clip smoothly into place from behind in our flush-mount modular wallplates
- All jacks are 110 style and feature IDC termination for simple and fast installation
- Jacks feature color coding wiring labels for both T568A/B and USOC
- Video connectors do not require soldering



## Specific modular connectivity point solutions for today's needs



### Improved performance

Modular devices offer improved quality and performance over pre-mounted devices, whether you are delivering connection points for video, data, voice or audio services.



Shown:  
5546-6W

See page P-26



### 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.



Shown:  
5552-5EW

See page P-26



### 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.



Shown:  
5547-3EW

See page P-26

## Modular jacks & adapters

### Product description

Voice, data, Category 3 RJ11, Category 6 RJ45, Category 5E RJ45, RG6 F-Type coax



5546-6



5547-5E



5547-3E



5552-5E



5550-5E

### Design features

- 110 style modular jacks
- Data jacks have 8 positions and 8 conductors for high-speed LAN applications
- Category 3 jacks have 6 positions and 6 conductors for voice and/or data applications
- Category 6 jacks are rated for 650MHz, Category 5E jacks are rated for 160MHz
- IDC termination for simple and fast installation
- Color coding wiring labels for both T568A/B and USOC helps easy selection of products
- Video connectors require no soldering
- All jacks and adapters clip smoothly into place in our flush-mount modular wallplates providing ease of installation

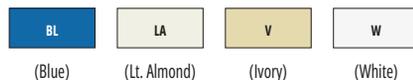
### Modular jacks & adapters



Description	Features	Color suffix	Catalog no.
Data jack, category 6 RJ45	8-position, 8-conductor 568A/B wiring	BL, LA, V, W	<input type="checkbox"/> 5546-6__
Data jack, category 5e RJ45	8-position, 8-conductor 568A/B wiring	BL, LA, V, W	<input type="checkbox"/> 5547-5E__
Voice jack, category 3 RJ11	6-position, 6-conductor USDOC wiring	LA, V, W	<input type="checkbox"/> 5547-3E__
Video connector, F-type coax	For RG6 applications TV/satellite	LA, V, W	<input type="checkbox"/> 5552-5E__
Blank insert	For filling empty portssolid blank face	LA, V, W	<input type="checkbox"/> 5550-5E__

### Color ordering information:

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



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

**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



5540LA-MSP



5523-5EW

### Design features

- Rugged thermoplastic construction resists breakage providing long term durability
- Accepts any combination of 110 style modular jacks, adapters and inserts
- Mid-size plates match mid-size PJ wallplate dimensions (see Section C) and provide overlap for irregular drywall cuts
- Mounting straps accept 110 style jacks, adapters and inserts and fit into decorator-sized wallplate openings

### 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:

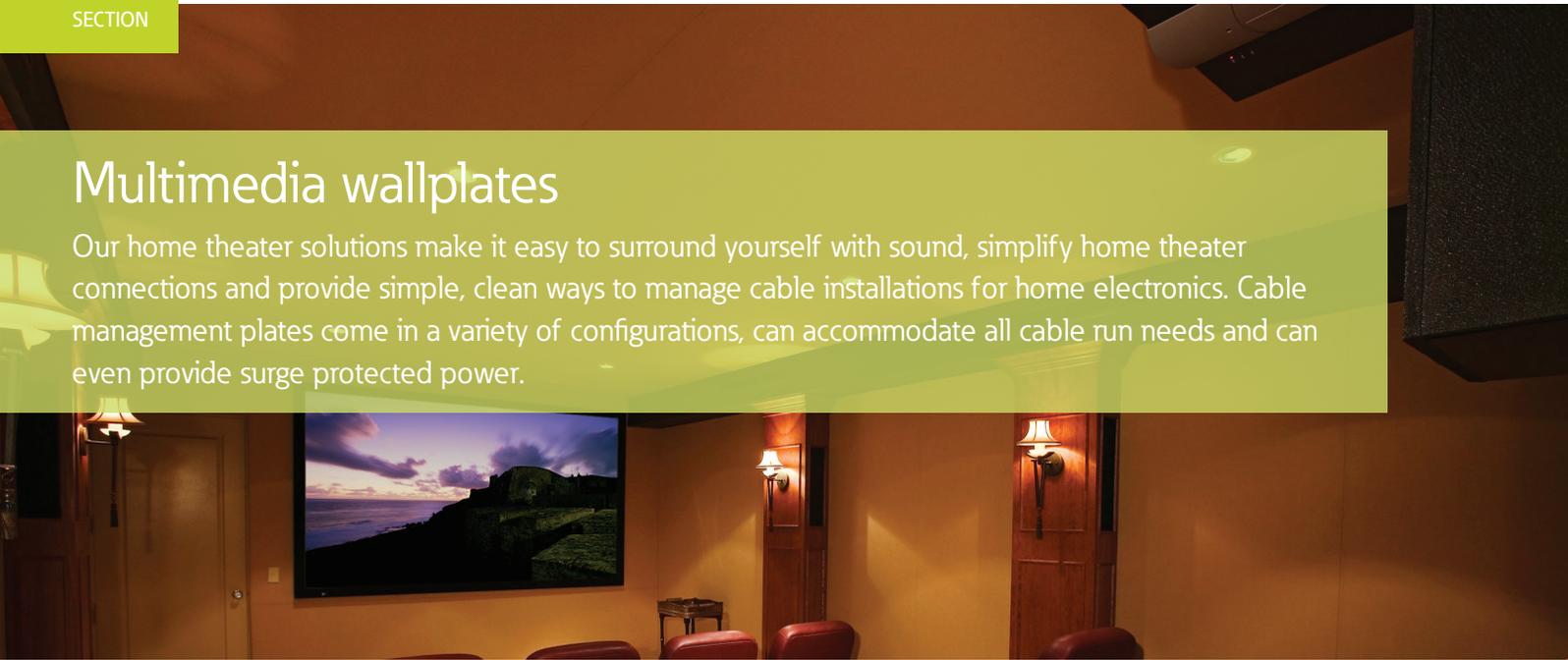
For ordering devices, include Catalog no. followed by the Color suffix: LA (Light Almond), V (Ivory), W (White)



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



**P-30**

**Multimedia wallplates**



**P-31**

## The Eaton difference

- Multimedia wallplates are ideal for both new construction and retrofit
- Multimedia wallplates with surge protection or receptacles are ideal for flat panel TV installations
- Multimedia wallplates with surge protection receptacles protect expensive electronics from power surges and have replaceable surge protection modules
- Multimedia wallplates are mountable in either direction
- All multimedia wallplates eliminate unsightly wires, cables, and cords



## 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 P-30



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 P-31



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, to help customize installation
- Ideal solution for flat panel TV installations
- Easy to install with no additional parts needed

### Modular jacks & adapters

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

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

### Replacement surge bloc module

Description	Color	Catalog no.
Replacement module	W	□ 1209W

### Color ordering information:

W (White)



(White)

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

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

## Multimedia wallplates

### Product description

Standard size



35M1



35M2

### Design features

- Rugged thermoplastic construction resists breakage for long durable use
- Offers flexibility for new construction or retrofit
- Perfect for flat panel TV installations
- Mounts horizontally or vertically, to help customize installation
- Organized, clean appearance eliminates unsightly wires, cables and cords

### Mid-size

Description	Color	Catalog no.
1-gang multimedia wallplate	W	□ 35M1W
2-gang multimedia wallplate	W	□ 35M2W

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

## Multimedia brush insert

### Product description

Standard size



BIM1W

### Design features

- Low profile design fits behind the industry's thinnest mounts and TV's
- Conceal multiple low voltage cables behind your flat panel TV
- Easily holds up to 6 cables
- Mounts flush with standard decorator wallplates (wallplate not included)
- Mounts to a standard low voltage mounting bracket (not included)
- Available in white only

### Multimedia brush insert

Description	Color	Catalog no.
Multimedia brush insert	W	□ BIM1W

ETL Listed to UL 1863 and CSA C22.2# 182.4

### Color ordering information:

W (White)



(White)

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

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

## 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

Decorator inserts with connectors



**P-34**

Standard size wallplates with connectors



**P-35**

Mid-size wallplates with connectors



**P-35**

Video service: connectors



**P-36**

Data & voice service: connector



**P-37**

## The Eaton difference

- Offered in standard size and mid-size versions to match existing or new wiring devices
- Molded housing provides stability during installation and offers a simple installation practice with one-piece construction and no loose parts
- Available in the 3 popular service combinations: voice, video, & voice/video to meet the most common applications throughout a home
- Decorator strap versions offered to provide a seamless breadth of line and to compliment other decorator installation
- 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



## Specific connectivity point solutions for today's needs



### Options to match common wallplates

Our connectivity point wallplates and inserts match standard wallplate sizes and styles to coordinate perfectly with any new or existing installation.

See page P-34

Shown:  
3562



### Contractor-friendly

Connectivity points offer contractors solutions at economical price points that most building and remodeling jobs require, yet feature the quality and durability they need.

See page P-35

Shown:  
3521-4



### Quick & simple installation

One-piece design and construction reduces time on the job, plus there are fewer parts to keep track of and less waste. Available in many common service point configurations.

See page P-35

Shown:  
3536-4



## 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

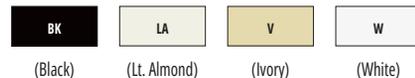


Description	Color suffix	Catalog no.
Single Type F coaxial adapter, decorator insert	BK, LA, V, W	□2162__
Single 4-conductor telephone jack, decorator insert Type 625 screw terminals	BK, LA, V, W	□3560-4__
Combination telephone jack & coaxial adapter, decorator insert, one 4-conductor phone jack, one Type F coax jack	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: BK (Black), LA (Light Almond), V (Ivory), W (White)



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

**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	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	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, 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)



(Lt. Almond)      (Ivory)      (White)

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

**Video service connectors & accessories**

**Product description**

RG6, Coax Type F  
Splitters



2078-T6



2076-16

**Design features**

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

**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

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

## Data & voice service connector

### Product description

RJ45  
110 Punchdown



5569E1

### Design features

- EZ-RJ45 connectors are modular plugs that allow wire pairs to be inserted through the front of the connectors, work with solid or strand wire, and are a simple 1-piece design without bars or liners

### Data & voice service connector

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

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

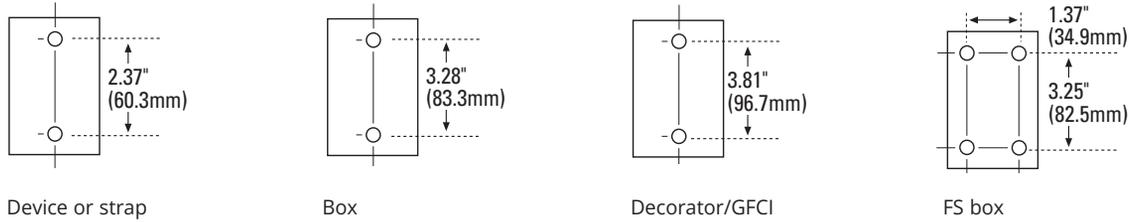
**Compliances, specifications and availability are subject to change without notice.**

# Wallplate dimensional information

## Mounting hole, cover & plate opening dimensions

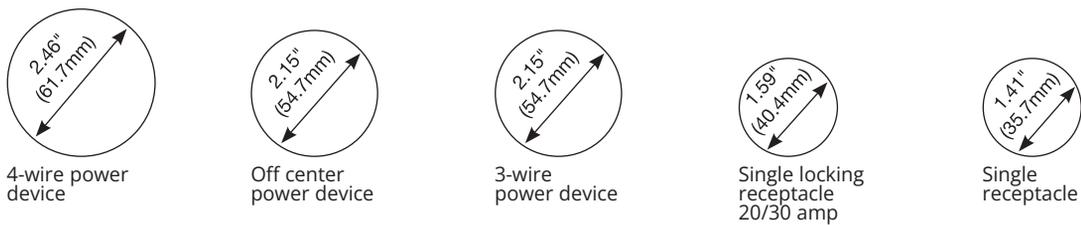
### Mounting holes for wallplates and covers

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



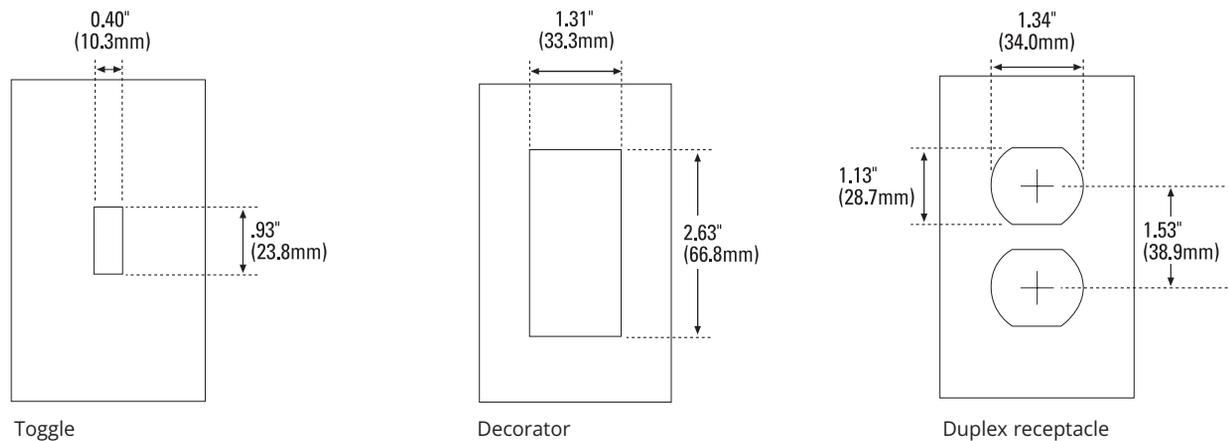
### Cover opening dimensions

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.

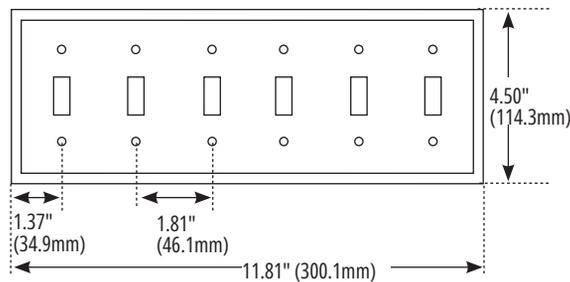


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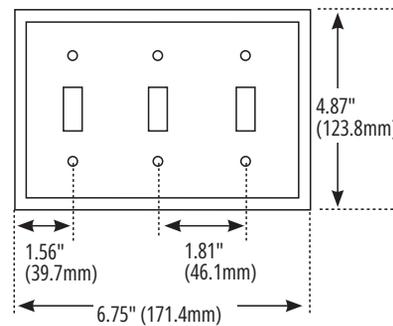
## Wallplate sizes

Gang	Description	Height	Width	First gang to edge	Gang to gang
1-Gang	Standard	4.50" (114.3mm)	2.75" (69.8mm)	1.37" (34.9mm)	—
	Mid-size	4.87" (123.8mm)	3.12" (79.4mm)	1.56" (39.7mm)	—
	Over-size	5.25" (133.3mm)	3.50" (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)
	Over-size	5.25" (133.3mm)	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)
	Over-size	5.25" (133.3mm)	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)
	Over-size	5.25" (133.3mm)	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)

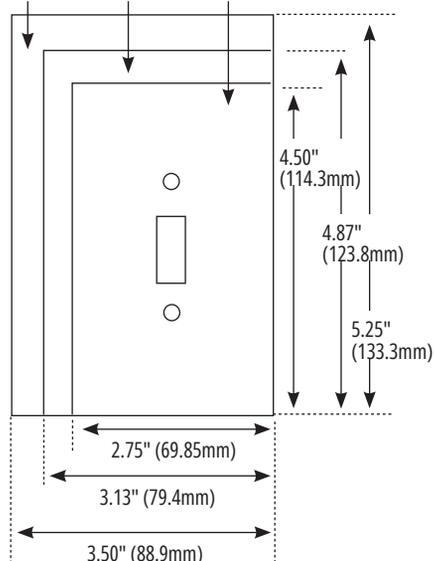
**Standard**



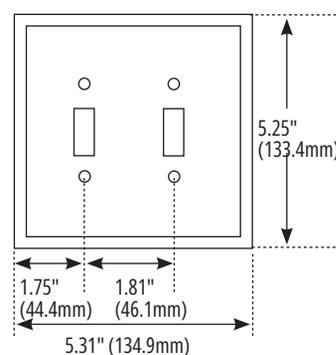
**Mid-size**



**Over-size Mid-size Standard**



**Over-size**



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

# Wallplate specification & performance data

## Wallplates

### Product description

Standard size, mid-size, oversize

Wallplate sizes: standard size, mid-sized & oversize wallplates				
<b>Material type</b>	Thermoset	Nylon	Stainless steel	Polycarbonate
<b>Manufacturing process</b>	Injection molded	Injection molded	Stamped	Injection molded
<b>Testing &amp; code compliance</b>	<ul style="list-style-type: none"> <li>cULus Listed to UL 514D, file no. E33216</li> <li>CSA certified C22.2, no. 42.1, UL file E33216</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to UL 514D, file no. E33216</li> <li>CSA certified C22.2, no. 42.1, UL file E33216</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to 514D, file no. E92003</li> <li>CSA certified to C22.2, no. 42.1, UL file E92003</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to UL 514D, file no. E33216</li> <li>cULus, UL file E33216, CSA certified to C22.2, no. 42.1</li> </ul>
<b>Environmental specifications</b>	<p><b>Flammability:</b> Meets UL94 requirements; 5VA rated</p> <p><b>Temperature rating:</b> -40°C to 90°C (-40°F to 194°F)</p>	<p><b>Flammability:</b> Meets UL94 requirements; 5VA rated</p> <p><b>Temperature rating:</b> -40°C to 70°C (-40°F to 158°F)</p>	<p><b>Flammability:</b> N/A</p> <p><b>Temperature rating:</b> -40°C to 70°C (-40°F to 158°F)</p>	<p><b>Flammability:</b> Meets UL94 requirements; 5VA rated</p> <p><b>Temperature rating:</b> -40° to 70° C (-40°F to 158°F)</p>
<b>Materials</b>	<p><b>Body:</b> 0.080" thick thermoset urea or phenolic</p> <p><b>Inner wallplate:</b> N/A</p>	<p><b>Body:</b> 0.060" thick thermoplastic</p> <p><b>Inner wallplate:</b> N/A</p>	<p><b>Body:</b> 0.032" thick stainless steel alloy, 18% chromium and 8% nickel for corrosion resistance</p> <p><b>Inner wallplate:</b> N/A</p>	<p><b>Body:</b> 0.080" thick thermoplastic polycarbonate</p> <p><b>Inner wallplate:</b> 0.071" thick polycarbonate (PJS Series)</p>

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

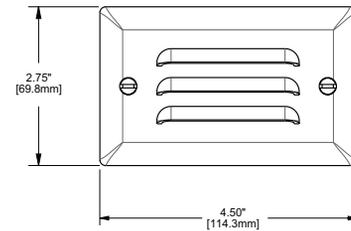
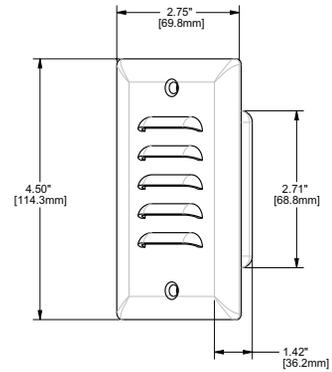
## Commercial specification grade LED step light

### Product description

120 V/AC 60Hz

<b>Series type</b>	<b>Louvered faceplate 7739 series</b>
<b>Illumination</b>	6 LEDs 18-36 lumens 6000-6500 Kelvin LED life rated 30,000 hours
<b>Power consumption</b>	=< 3 Watts
<b>Materials</b>	<b>Faceplate:</b> Polycarbonate <b>Bottom Housing:</b> Polycarbonate <b>Strap:</b> Galvanized Steel <b>Termination Accommodations:</b> #14 - #12 AWG
<b>Testing &amp; code compliance</b>	• cULus Listed UL 1958 and UL8750
<b>Power supply</b>	120V/AC, 60Hz
<b>Installation</b>	Single-gang junction box
<b>Environmental</b>	<b>Temperature rating:</b> -35°C - 66°C <b>Flammability rating:</b> V-2 Grade

7739



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