

SECTION D



Switches

RESIDENTIAL | COMMERCIAL | INDUSTRIAL

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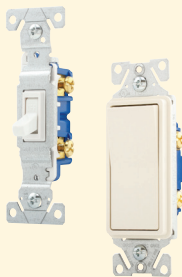
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Switches

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

Switch families

**Residential
grade
switches**



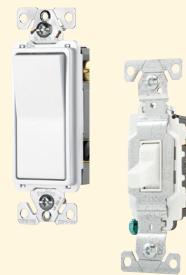
D-4

**Canopy
switches**



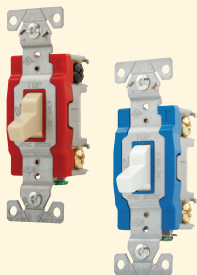
D-8

**Commercial
specification
grade switches**



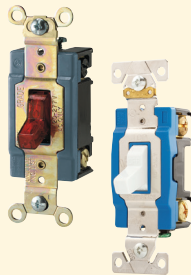
D-9

**Heavy-duty
specification
grade switches**



D-15

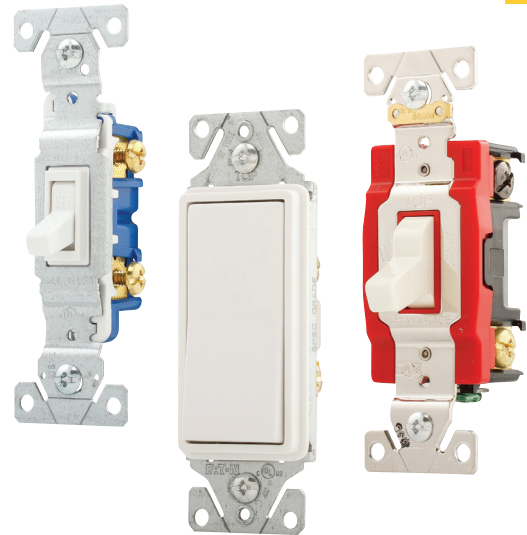
**Extra heavy-duty
specification
grade industrial
grade switches**



D-17

The Eaton difference

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



Specific switch solutions for today's needs



Aesthetic upgrades

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

See page D-4

Shown:
7503



Commercial Grade Switches

Available in a variety of configurations, Eaton commercial grade switches combine a stylish design with all the benefits of rugged commercial grade construction for both residential and light commercial applications.

See Page D-10

Shown:
7601LA



Harsh Environments

For harsh and demanding environments, Eaton offers a complete product line of heavy duty specification grade and extra heavy duty industrial grade switches to address these challenges.

See pages D-16 to D-20

Shown:
AH1201W



Decorator standard grade switches

Product description

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

Design features

- Thermoplastic rocker, top and backbody are virtually unbreakable, promising years of durable performance
- Ultrasonic welding and integrated construction of the strap and body provide superior integrity
- Backwire clamps on the side terminals provide for easy installation of #12 and #14 AWG wire
- Push-in terminals accept #14 AWG solid wire
- Stippled ground screw terminal standard
- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Long, broad mounting strap virtually eliminates floating installations
- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Lighted switches glow in "OFF" position



7501

Decorator switches



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

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

AC decorator switches, back & side wire



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

Color ordering information:

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

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

Specification information: Please visit www.eaton.com/wiringdevices

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

Indicates USMCA compliant - Page Q-41

Standard grade toggle switches

Product description

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

Design features

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



1303



1301-7



1301-73

Toggle switches, non-grounding

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	120	Single pole, side wire & push wire	B, BK, LA, V, W	□ 1301__	•
		3-way, back wire, side wire & push wire	B, BK, LA, V, W	□ 1303__	•

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

Toggle switches, grounding

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

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

Color ordering information:

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

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

Specification information: Please visit www.eaton.com/wiringdevices

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

 Indicates USMCA compliant - Page Q-41

Residential grade switches

Standard grade CO/ALR toggle switches

Product description

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

Design features

- For direct connection to aluminum or copper wire
- Industrial design cam action mechanism ensures quiet switch action
- Side wire terminals accept up to #10 AWG solid copper wire, and up to #10 AWG solid aluminum wire
- Terminal screws backed out—ready for wiring
- Patented built-in wire stripper for #12 and #14 AWG wire to speed installation
- Combination Slot/Phillips head mounting and terminal screws ease installation (Slot/Robertson screws in Canada where available)
- Long, broad mounting strap virtually eliminates floating installations



5221-7

CO/ALR toggle switches

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

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

Color ordering information:

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



(Ivory)



(White)

Specification information: Please visit www.eaton.com/wiringdevices

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

Miscellaneous standard grade switches

Product description

Feed-through cord switches

Design features

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



933

Feed-through cord switch



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

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

Color ordering information:

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

B	V	W
(Brown)	(Ivory)	(White)

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

Indicates USMCA compliant - Page Q-41

Canopy switches

Product description

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

Features

- Wide variety of sizes for use in fixtures, appliances, doorways and equipment
- Shank is threaded 15/32"-32 x 15/32" (11.8mm) long
- Hex nut and finishing nut furnished
- 6" (152.4mm) wire lead terminals, #18 105°C stripped 0.75" (19.1mm)

Push button



A	Rating V/AC	Circuit	Description	Sequence	Finish	Catalog no.
1	125 "T"	Single pole	Metal push button	On-off	Nickel	□ 449NP
1	250					
3	250					

Pull chain



A	Rating V/AC	Circuit	Description	Sequence	Finish	Catalog no.
1	125 "T"	Single pole	Pull chain with end bell	On-off	Nickel	□ 458NP
1	250					
3	125					
1	125 "T"	Single pole	Pull chain with end bell	On-off	Brass	□ 458BD
1	250					
3	125					
3	125 "T"	Single pole	Pull chain with end bell	On-off	Nickel	□ 442
3	250					
6	125					
3	250	Two-circuit	Pull chain with end bell	Lo-med-hi-off	Brass	□ 460*
6	125					

*cRUus Listed

Circuit control switch

Product description

Single pole
3A, 250V/AC
6A, 125V/AC

Features

- Shank is threaded 15/32"-32 x 9/32" (7.1mm) long
- Keyed shank, indicator plate and finishing nut furnished
- 6" (152.4mm) wire leads, #18 105°C stripped 0.75" (19.1mm)

Circuit control toggle switch



A	Rating V/AC	Circuit	Description	Sequence	Color	Catalog no.
3	250	SPST	Metal bat handle	ON-OFF	Silver	□ 452
6	125					

Color ordering information:

BD (Brass), NP (Nickel)



(Brass)



(Nickel)

Specification information: Please visit www.eaton.com/wiringdevices

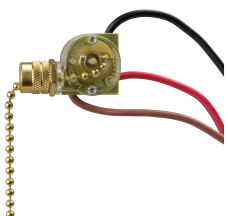
Compliances, specifications and availability are subject to change without notice.



449NP



442



460



458BD



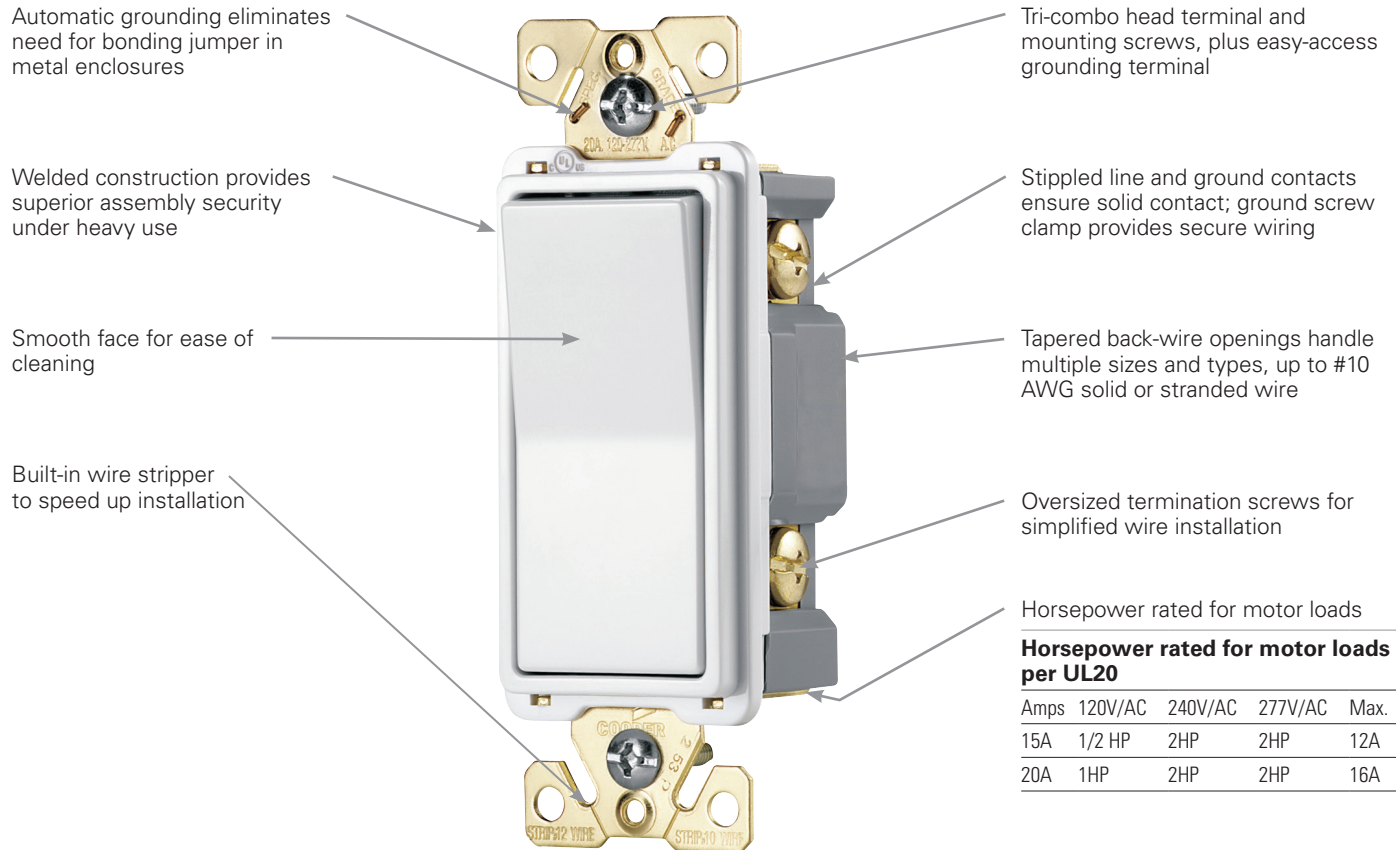
452

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



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.

Eaton.com
Eaton.com/wiringdevices

Commercial specification grade AC decorator switches

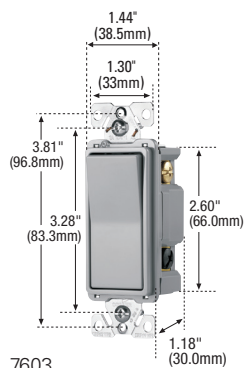
Product description

Single pole, double pole, 3-way, 4-way

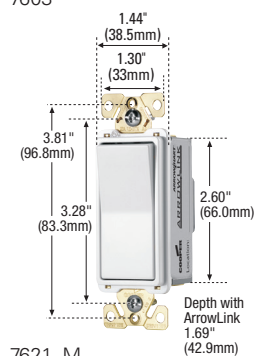
15A, 120/277V/AC

20A, 120/277V/AC

AC decorator switches, back & side wire



7603



7621_M

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__	

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

Specification information: D-21

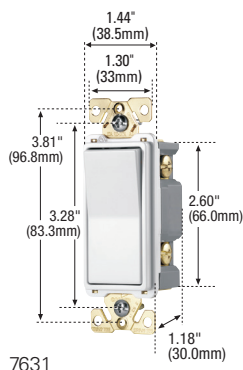
Compliances, specifications and availability are subject to change without notice.

➤ ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices

Commercial specification 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.	
20	120/277	Single pole, lighted decorator	LA, V, W	□ 7631__	•
		3-Way, lighted decorator	LA, V, W	□ 7633__	
		4-Way, lighted decorator	LA, V, W	□ 7634__	

AC decorator switches, back & side wire

Rating A	V/AC	Description	Color suffix	Catalog no.	
15	347	Single pole, decorator	V, W	□ 7601-347__	•
		3-Way, decorator	V, W	□ 7603-347__	
		4-Way, decorator	V, W	□ 7604-347__	
20	347	Single pole, decorator	V, W	□ 7621-347__	•
		Double pole, decorator	V, W	□ 7622-347__	
		3-Way, decorator	V, W	□ 7623-347__	
		4-Way, decorator	V, W	□ 7624-347__	

AC decorator switches, back & side wire

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

Color ordering information:

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

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

Specification information: D-21

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



ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices

Commercial specification grade AC toggle switches

Product description

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

AC toggle switches, back & side wire



Rating A	V/AC	Description	Color suffix	Catalog no.	
15	120/277	Single pole, toggle	B, GY, LA, V, W	☐ CSB115__	•
		Single pole, small toggle	LA, V, W	☐ CSB115ST__	•
		Double pole, toggle	B, GY, LA, V, W	☐ CSB215__	•
		3-Way, toggle	B, GY, LA, V, W	☐ CSB315__	•
		3-Way, small toggle	B, LA, V, W	☐ CSB315ST__	•
		4-Way, toggle	B, GY, V, W, LA	☐ CSB415__	•
20	120/277	Single pole, toggle	B, GY, LA, V, W	☐ CSB120__	•
		Double pole, toggle	B, GY, LA, V, W	☐ CSB220__	•
		3-Way, toggle	B, GY, LA, V, W	☐ CSB320__	•
		4-Way, toggle	B, GY, V, W	☐ CSB420__	•

AC toggle switches, side wire



Rating A	V/AC	Description	Color suffix	Catalog no.	
15	120/277	Single pole, compact toggle	B, BK, GY, LA, V, W	☐ CS115__	•
		Double pole, compact toggle	B, BK, GY, LA, V, W	☐ CS215__	•
		3-Way, compact toggle	B, BK, GY, LA, V, W	☐ CS315__	•
		4-Way, compact toggle	B, GY, LA, V, W	☐ CS415__	•
20	120/277	Single pole, compact toggle	B, BK, GY, LA, V, W	☐ CS120__	•
		Double pole, compact toggle	B, BK, GY, LA, V, W	☐ CS220__	•
		3-Way, compact toggle	B, BK, GY, LA, V, W	☐ CS320__	•
		4-Way, compact toggle	B, GY, LA, V, W	☐ CS420__	•

Accessories for commercial specification grade switches



Description	Catalog no.	
1-Gang, standard size toggle, 302/304 Stainless steel wallplate	☐ 93071	•
2-Gang, standard size toggle, 302/304 Stainless steel wallplate	☐ 93072	•
1-Gang, standard size toggle, unbreakable nylon wallplate, red	☐ 5134RD	•
2-Gang, standard size toggle, unbreakable nylon wallplate, white	☐ 5139W	•
4-Gang, standard size toggle, unbreakable nylon wallplate, white	☐ 5154W	•

Stainless steel wallplates made in China.



93071



93072



5124RD



5139W



5154W

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

Specification information: D-22

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



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Commercial grade AC decorator combination switches

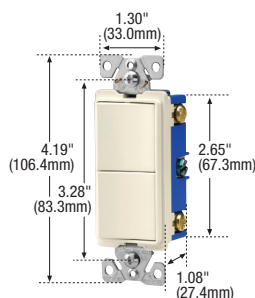
Product description

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

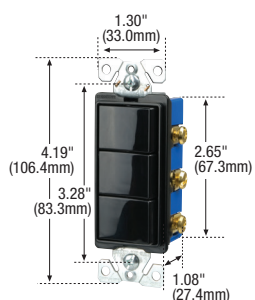
Decorator combination switches, back & side wire



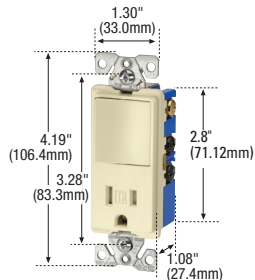
Rating A	V/AC	Description	Color suffix	Catalog no.
15	120/277	(2) Single pole, switches	BK, LA, V, W	□ 7728__
		(3) Single pole, switches	BK, LA, V, W	□ 7729__
		(2) 3-Way, switches	BK, LA, V, W	□ 7731__
		(1) Single pole switch with (1) 3-Way switch	BK, LA, V, W	□ 7732__



7728



7729



TR7730

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		

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

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.

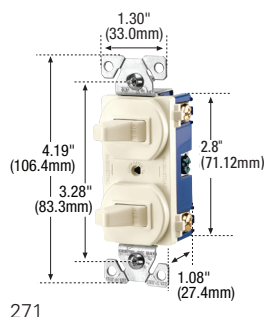
Indicates USMCA compliant - Page Q-41

Commercial grade AC toggle combination switches

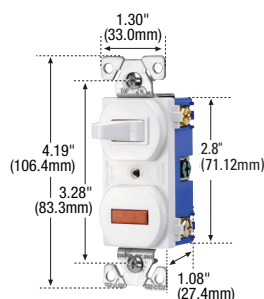
Product description

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

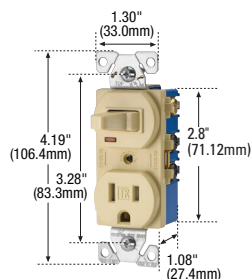
Toggle combination switches, back & side wire



271



277



TR274

Rating	A	V/AC	Description	Color suffix	Catalog no.
15	120/277	(2) Single pole, switches	B, LA, V, W	□ 271__	
		(1) Single pole, switch with (1) 3-Way switch	B, LA, V, W	□ 275__	
		(2) 3-Way, switches	LA, V, W	□ 276__	
15	120	(1) Single pole, switch 1/25w (1) 125V pilot light	B, LA, V, W	□ 277__ *	
		(1) 3-Way, switch w/pilot light 1/25w (1) 125V pilot light	B, V	□ 294__ *	

* Not NOM cert

Toggle switch with receptacle, back & side wire



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120	(1) Single pole, switch with NEMA 5-15	B, BK, LA, V, W	☐ TR274__
15	125	(1) 2-Pole, 3-wire tamper resistant receptacle		
15	120	(1) 3-Way switch with NEMA 5-15	B, BK, LA, V, W	☐ TR293__
15	125	(1) 2-Pole, 3-wire tamper resistant receptacle		
20	120	(1) Single pole, switch with NEMA 5-20	B, BK, LA, V, W	☐ TR291__ *
20	125	(1) 2-Pole, 3-wire tamper resistant receptacle		

* Not NOM cert

Accessories for commercial specification grade toggle combination switches



Description	Catalog no.
1-Gang, standard size duplex, 302/304 Stainless steel receptacle wallplate	□ 93101
1-Gang, standard size duplex, unbreakable nylon receptacle wallplate, almond	□ 5132A

Stainless steel wallplates made in China.



93101



5132V

Color ordering information:

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

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

Specification information: D-22

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

Indicates USMCA compliant - Page Q-41

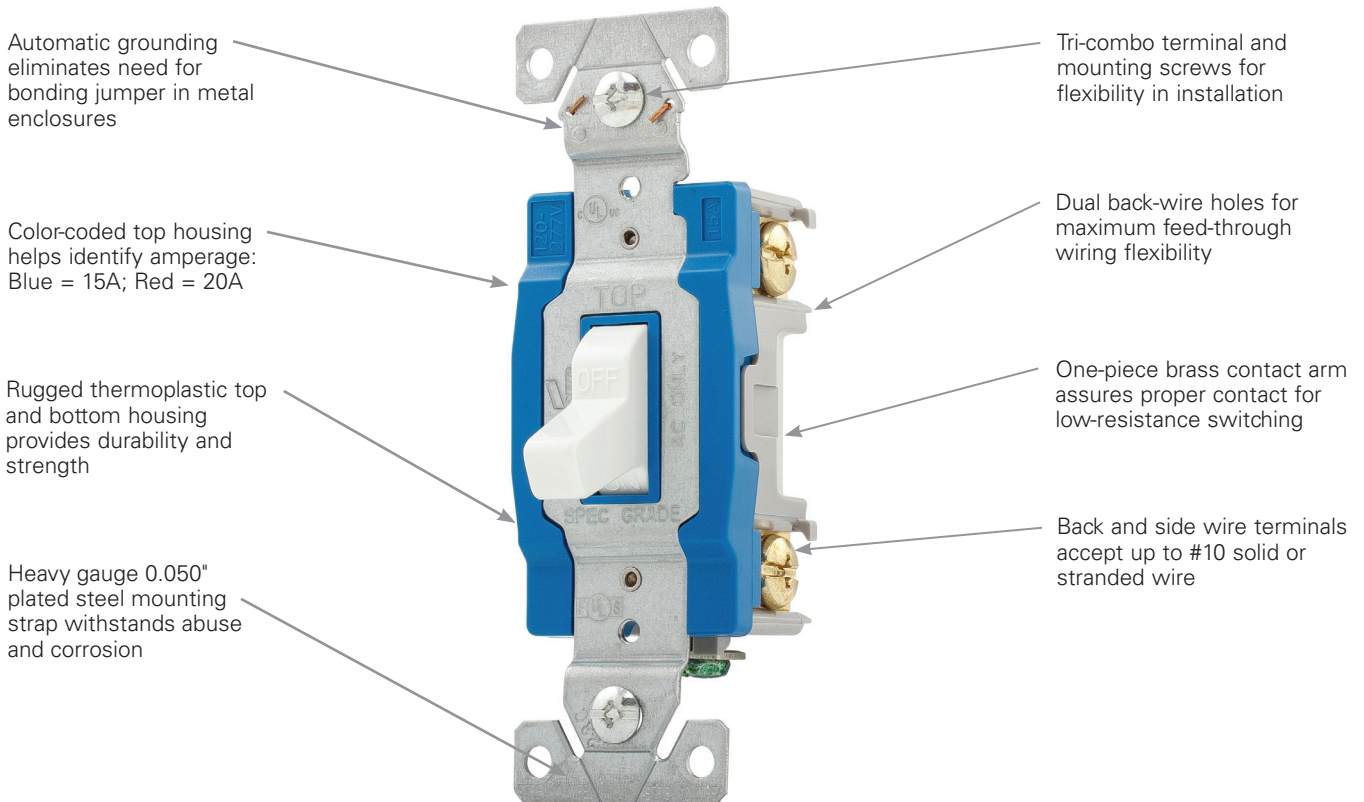
Tamper resistant

Heavy-duty specification grade switches

Robust construction for commercial applications

Arrow Hart's High Definition-Specification Grade switches are designed to provide dependable and long lasting performance in a wide range of applications.

Heavy-duty specification grade switch features & benefits



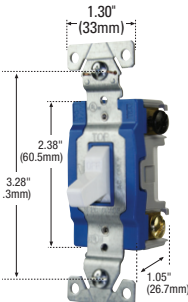
Compliances, specifications and availability are subject to change without notice.

Eaton.com
Eaton.com/wiringdevices

Heavy-duty specification grade switches

Product description

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



1201

Heavy-duty specification grade switch back and side wire



Rating		Description	Color suffix	Catalog no.
A	V/AC			
15	120/277	Single pole toggle switch	B, GY, LA, V, W	□ 1201__
15	120/277	3-Way toggle switch	B, GY, LA, V, W	□ 1203__
20	120/277	Single pole toggle switch	B, GY, LA, V, W	□ 1221__
20	120/277	Double pole toggle switch	B, GY, LA, V, W	□ 1222__
20	120/277	3-Way toggle switch	B, GY, LA, V, W	□ 1223__
20	120/277	4-Way toggle switch	B, GY, LA, V, W	□ 1224__

Color ordering information:

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

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

Specification information: D-23
 Compliances, specifications and availability are subject to change without notice.

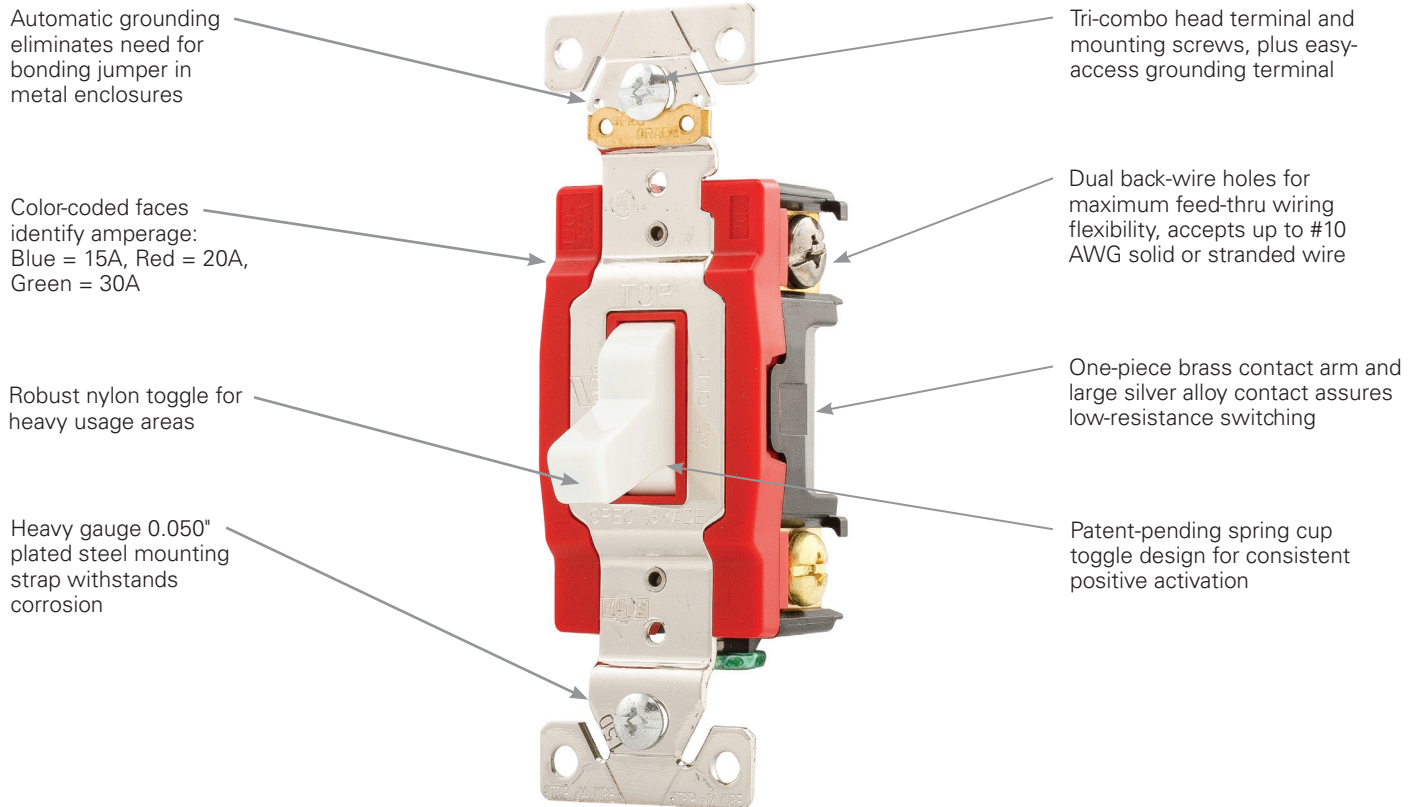
Extra heavy-duty industrial grade switches

D
SECTION

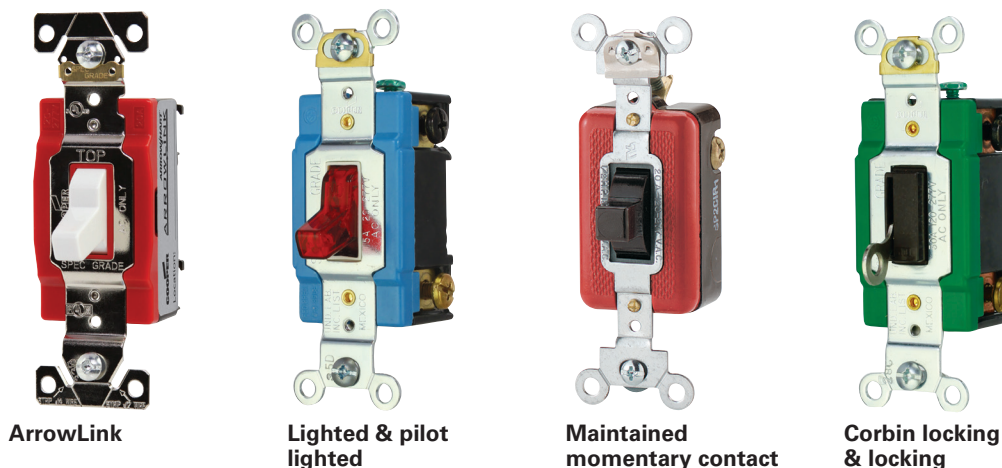
Incorporating the most durable design elements in the industry

Arrow Hart's broad line of industrial grade switches feature superior engineering, reliable performance and ease of installation

Extra heavy-duty Industrial AC switch AH1200, AH1220, 3030 series features & benefits



A complete offering of heavy-duty switches available for any industrial application:



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

Eaton.com
Eaton.com/wiringdevices

Industrial grade AC toggle switches

Product description

Single pole, double pole, 3-way, 4-way
15A, 120/277V/AC; 15A, 347V/AC
20A, 120/277V/AC; 20A, 347V/AC; 30A, 120/277V/AC

Extra heavy-duty industrial grade AC toggle switches, back & side wire

cUL_{US} FUL_S NOM 426

Rating	A	V/AC	Description	Color suffix	Catalog no.		
15	120/277		Single pole, toggle	B, GY, RD, V, W	□ AH1201__	•	•
			Double pole toggle	B, GY, V, W	□ AH1202__		•
			3-Way, toggle	B, GY, RD, V, W	□ AH1203__		•
			4-Way, toggle	B, GY, V, W	□ AH1204__		•
20	120/277		Single pole, toggle	B, BK, GY, LA, RD, V, W	□ AH1221__	•	•
			Double pole toggle	B, GY, RD, V, W	□ AH1222__		•
			3-Way, toggle	B, BK, GY, LA, RD, V, W	□ AH1223__		•
			4-Way, toggle	B, BK, GY, LA, RD, V, W	□ AH1224__		•
30	120/277		Single pole, toggle	B, RD, V, W	□ 3031__*		•
			Double pole toggle	B, RD, V, W	□ 3032__*		•

* Not NOM cert

Industrial grade AC lighted and pilot light toggle switches, back & side wire

cUL_{US} FUL_S NOM 426

Rating	A	V/AC	Description	Color suffix	Catalog no.		
15	120/277		Single pole, lighted toggle	V, W	□ AH1201LT__	•	•
			3-Way, lighted toggle	V, W	□ AH1203LT__		•
			Single pole, pilot lighted red toggle	RD	□ AH1201PL		•
			Double pole, pilot lighted red toggle	RD	□ AH1202PL		•
20	120/277		Single pole, lighted toggle	V, W	□ AH1221LT__	•	•
			3-Way, lighted toggle	V, W	□ AH1223LT__		•
			Single pole, pilot lighted red toggle	RD	□ AH1221PL		•
			Double pole, pilot lighted red toggle	RD	□ AH1222PL		•
30	120/277		Double pole, pilot lighted red toggle	RD	□ 3032PL*		•

Lighted switches not intended for use with LED lamps * Not NOM cert

Industrial grade AC toggle switches, back & side wire

cUL_{US}

Rating	A	V/AC	Description	Color suffix	Catalog no.		
15	347		Single pole, Canadian voltage toggle	B, I, W	□ AH18201__«		•
			Double pole, Canadian voltage toggle	B, I	□ AH18202__«		•
			3-Way, Canadian voltage toggle	B, I, W	□ AH18203__«		•
20	347		Single pole, Canadian voltage toggle	B, I, W	□ AH18221__«		•
			Double pole, Canadian voltage toggle	B, I	□ AH18222__«		•
			3-Way, Canadian voltage toggle	B, I, W	□ AH18223__«		•

« No Color suffix = Brown, I = Ivory

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 or I (Ivory), W (White)

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

Specification information: D-24

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

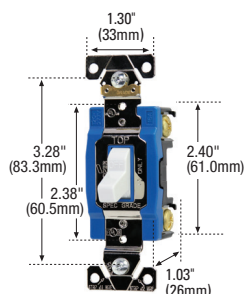


ArrowLink option available. Add "MOD" suffix to standard catalog number (example SGF15W, SGF15WMOD).

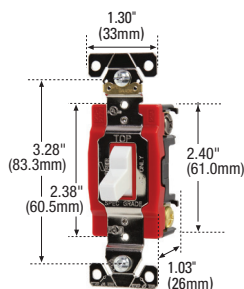
For ordering information on ArrowLink & ArrowLink SPD connectors, please visit www.eaton.com/wiringdevices



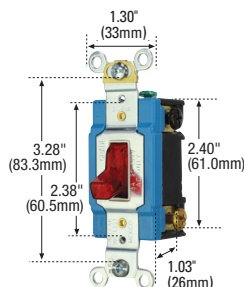
Indicates USMCA compliant - Page Q-41



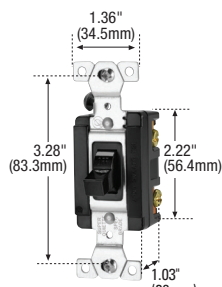
AH1201



AH1223



AH1201PL



AH18201

Industrial grade AC three-position switches

Product description

15A, 120/277V/AC; 20A, 120/277V/AC
 Maintained & momentary contact
 Single pole, double pole

AC maintained contact toggle switches, back & side wire



Rating A	V/AC	Description	Color suffix	Catalog no.	
20	120/277	Single pole, maintained contact toggle, center off	V	□ 2225V	•
		Double pole, maintained contact toggle, center off	B, V	□ 2226__	•

AC momentary contact switches, side wire

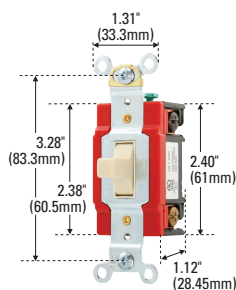


Rating A	V/AC	Description	Color suffix	Catalog no.	
15	120/277	Single pole, momentary contact toggle, center off	B, GY, V	□ 1895__	•
		Single pole, momentary contact locking, center off, nickel locking dome		□ 1895L	•
20	120/277	Single pole, momentary contact toggle, center off	B, GY, RD, V	□ 1995__	•
		Single pole, momentary contact toggle, center off	W	□ AH1995W	•
		Single pole, momentary contact locking, center off, nickel locking dome		□ 1995L	•

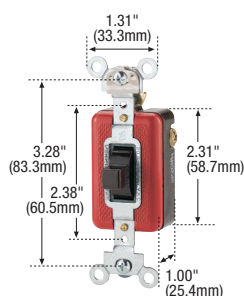
Accessories for industrial grade maintained & momentary switches

Description	Catalog no.	
Replacement key for locking switches, 1895L & 1995L	□ AH2000	
1-Gang, standard size, toggle, 302/304 Stainless steel wallplate	□ 93071	•
1-Gang, standard size, toggle, unbreakable nylon wallplate	□ 5134V	•

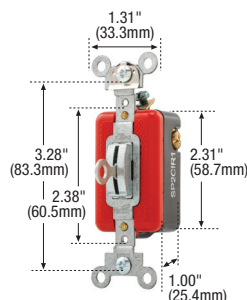
Stainless steel wallplates made in China.



2225



1995



1995L



AH2000



93071



5134V

Color ordering information:

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

B	GY	RD	V	W
(Brown)	(Gray)	(Red)	(Ivory)	(White)

Specification information: D-25

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

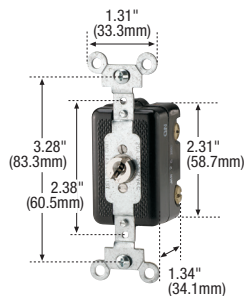
Indicates USMCA compliant - Page Q-41

Industrial grade AC locking switches

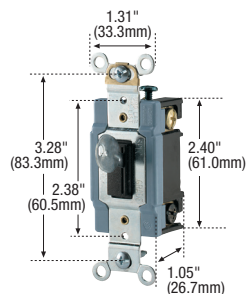
Product description

Single pole, double pole, 3-way, 4-way
 15A, 120/277V/AC; 20A, 120/277V/AC;
 30A, 120/277V/AC

Industrial grade AC Corbin type locking switches, back & side wire



AH1191N



AH1202L

Rating A	V/AC	Description	Catalog no.	
20	120/277	Single pole, Corbin locking switch	☐ AH1191N	•
		Single pole, Corbin locking switch, key removable in "OFF" position only	☐ AH1191NOF	•
		Double pole, Corbin locking switch	☐ AH1192N	•
		3-Way, Corbin locking switch	☐ AH1193N	•

AC locking switches, back & side wire



Rating A	V/AC	Description	Catalog no.	
15	120/277	Single pole, locking switch	☐ AH1201L	•
		Double pole, locking switch	☐ AH1202L	•
		3-Way, locking switch	☐ AH1203L	•
		4-Way, locking switch	☐ AH1204L	
20	120/277	Single pole, locking switch	☐ AH1221L	•
		Double pole, locking switch	☐ AH1222L	•
		3-Way, locking switch	☐ AH1223L	•
		4-Way, locking switch	☐ AH1224L	•
30	120/277	Single pole, locking switch	☐ 3031L*	
		Double pole, locking switch	☐ 3032L*	

* Not Nom cert

Accessories for industrial grade switches

Description	Catalog no.	
Replacement key for Corbin locking switches	☐ AH14	
Stainless steel wallplate for Corbin locking switches with "ON-OFF" indicator engraving	☐ AH1187	•
Stainless steel wallplate for Corbin locking switches	☐ AH1188	•
Replacement key for locking switches, 1895L & 1995L	☐ AH2000	•
Stainless steel wallplates made in China.		



AH2000



AH14



AH1187



AH1188

Specification information: D-26

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



Indicates USMCA compliant - Page Q-41

Commercial decorator switches specification & performance data

Commercial grade decorator switches

Product description

Single pole, double pole, 3-way, 4-way
15A & 20A, 120/277V/AC
15A, 120/277V/AC with 15A, 125V/AC receptacle

Switch type	Commercial 15A & 20A 120/277V decorator switches: 7600 series	Commercial 15A 120/277V decorator combination switches: 7700 series	Commercial 15A 120/277V - 15A, 125V decorator combination switch & receptacle: TR7730
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WC-896E	cULus Listed to UL20/UL498, file no. E18704 (combination)	cULus Listed to UL20/UL498, file no. E18704 (combination)
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Switch: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing. Receptacle: Max. 30°C (86°F) after 100 cycles of overload at 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20; 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A, 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20; 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A	Terminal accommodation: #14 - #12 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Switch rated for motor loads per UL20; 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A
Materials	Paddle: Polycarbonate Top housing: Polycarbonate Bottom housing: PVC Strap: 0.045" thick steel, zinc plated, (yellow chromate on 20A) Auto ground clip: Phosphor bronze Terminals: 0.035" thick brass Terminal screws: #8-32 steel with #10 head, brass plated; neutral screw nickel plated Ground screw: #8-32 steel, brass plated, green Back wire clamp: Steel, brass plated Contacts: Silver alloy Moveable contact arm: Brass Illuminated models: Long-life neon bulb Pilot light models: Red polycarbonate pilot lens with long-life neon bulb Receptacle line contacts: N/A Receptacle ground shunt: N/A	Paddle: PVC Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Auto ground clip: Phosphor bronze Terminals: 0.03" thick brass Terminal screws: #8-32 steel, brass plated; neutral screw nickel plated Ground screw: #8-32 steel, brass plated, green Back wire clamp: Steel, brass plated Contacts: Silver alloy Moveable contact arm: Brass Illuminated models: N/A Pilot light models: N/A Receptacle line contacts: N/A Receptacle ground shunt: N/A	Paddle: PVC Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Auto ground clip: Phosphor bronze Terminals: 0.03" thick brass Terminal screws: #8-32 steel, brass plated; neutral screw nickel plated Ground screw: #8-32 steel, brass plated, green Back wire clamp: Steel, brass plated Contacts: Silver alloy Moveable contact arm: Brass Illuminated models: N/A Pilot light models: N/A Receptacle line contacts: 0.03" thick brass Receptacle ground shunt: 0.03" thick brass

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

Commercial grade toggle switches

Product description

Single pole, double pole, 3-way, 4-way
15A & 20A, 120/277V/AC
15A, 120/277V/AC with 15A, 125V/AC receptacle

Switch type	Commercial 15A & 20A 120/277V toggle switches: CSB series	Commercial 15A & 20A 120/277V toggle switches: CS series	Commercial 15A toggle combination switches: 270 series, 294	Commercial 15A 120 - 15A, 125V toggle combo switch & receptacle: TR274, TR291, TR293
Wiring type	Back & side wire	Side wire	Back & side wire	Back & side wire
Testing & code compliance	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WC-896G	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WC-896G - CSA certified to C22.2, no. 11 file no. 10016 (6241-05)	- cULus Listed to UL20, file no. E18704 (combination) - CSA certified to C22.2, no. 11 file no. 10016 (6241-05) - NOM certified	- Listed to UL20/UL498, file no. E18704 (combination) - NOM certified, except 291
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 50,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 50,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Switch: Withstands 1500V per UL20 Receptacle: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Switch: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing Receptacle: Max. 30°C (86°F) after 100 cycles of overload at 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A. 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A. 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #12 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A	Terminal accommodation: #14 - #12 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Switch rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A
Materials	Toggle: Nylon Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Terminals: 0.031" thick brass Terminal screws: #8-32 steel, brass plated or zinc plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: Brass Contacts: Silver alloy Moveable contact arm: Brass Pilot light models: N/A Receptacle line contacts: N/A Receptacle ground shunt: N/A	Toggle: Nylon Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Terminals: 0.031" thick brass Terminal screws: #8-32 steel, brass plated or zinc plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: N/A Contacts: Silver alloy Moveable contact arm: Brass Pilot light models: N/A Receptacle line contacts: N/A Receptacle ground shunt: N/A	Toggle: Nylon Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Terminals: 0.03" thick brass Terminal screws: #8-32 steel, brass plated; neutral screw nickel plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: Brass Contacts: Silver alloy Moveable contact arm: Brass Pilot light models: Red polycarbonate pilot lens with long-life neon bulb Receptacle line contacts: N/A Receptacle ground shunt: N/A	Toggle: Nylon Top housing: PVC Bottom housing: PVC Strap: 0.045" thick steel, zinc plated Terminals: 0.03" thick brass Terminal screws: #8-32 steel, brass plated; neutral screw nickel plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: Brass Contacts: Silver alloy Moveable contact arm: Brass Pilot light models: N/A Receptacle line contacts: 0.030" thick brass Receptacle ground shunt: 0.030" thick brass

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

Heavy-duty specification grade toggle switches specification & performance data

Heavy-duty specification grade switches

Product description

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

Device type	Heavy-duty industrial grade AC toggle switches 1200 & 1220 series
Wiring type	Back & side wire
Testing & code compliance	• cULus Listed to UL 20, file no. E18704 • UL Verified to Federal Spec WS-896-E • CSA Certified to C22.2, no. 111, file no. 10016 (6241-05)
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL 20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 50,000 cycles of endurance testing
Mechanical specifications	Terminal accommodation: #14 - 10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL 20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; max. amps 12A 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; max. amps 12A
Materials	Toggle: Nylon Top housing: Polycarbonate Bottom housing: Polycarbonate Strap: 0.045" thick galvanized steel Auto ground: Phosphor bronze Terminals: 0.031" thick brass Terminal screws: #8-32 steel, brass plated, black Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.080" thick steel Contacts: Silver alloy Moveable contact arm: 0.031" thick brass

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

Extra heavy-duty industrial grade toggle switches specification & performance data

Industrial grade AC toggle switches

Product description

Single pole, double pole, 3-way, 4-way
15A & 20A, 120/277V/AC; 15 & 20A, 347V/AC
30A, 120/377V/AC

Switch type	Industrial 15A & 20A 120/277V toggle switches: AH1200 & AH1220 series	Industrial 15A & 20A 347V toggle switches: AH18200 series	Industrial 30A 120/277V toggle switches: 3030 series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• cULus Listed to UL20, file no. E18704 • UL verified to Fed Spec WS-896-E • CSA certified to C22.2, no. 111, file no. 10016 (6241-05)	• Listed to UL20, file no. E135162 • UL verified to Fed Spec WS-896-E • CSA certified to C22.2, no. 111, file no. 12339 (6241-05)	• cULus Listed to UL20, file no. E18704 • UL verified to Fed Spec WS-896-E • CSA certified to C22.2, no. 111, file no. 10016 (6241-05)
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A, 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A, 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 30A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 24A
Materials	Toggle: Nylon Top housing: Polycarbonate Bottom housing: Polycarbonate Strap: 0.045" thick galvanized steel, nickel plated Auto ground clip: 0.015" thick brass Terminals: 0.030" thick brass Terminal screws: #10-32 brass, black Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.070" plated steel Contacts: Silver alloy Moveable contact arm: 0.031" thick brass Illuminated models: Long-life neon bulb Pilot light models: Red polycarbonate toggle with long-life neon bulb	Toggle: Polycarbonate Top housing: Phenolic Bottom housing: Phenolic Strap: 0.050" thick galvanized steel Auto ground clip: 0.016" thick brass Terminals: 0.032" thick high performance copper alloy Terminal screws: #10-32 brass, black Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.04" thick brass Contacts: Silver alloy Moveable contact arm: 0.031" thick brass Illuminated models: N/A Pilot light models: N/A	Toggle: Nylon Top housing: Polycarbonate Bottom housing: Polycarbonate Strap: 0.045" thick galvanized steel, nickel plated Auto ground clip: 0.015" thick brass Terminals: 0.030" thick high performance copper alloy Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.070" plated steel Contacts: Silver alloy Moveable contact arm: 0.031" thick brass Illuminated models: Long-life neon bulb Pilot light models: Red polycarbonate toggle with LED

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

Extra heavy-duty industrial grade toggle switches specification & performance data

Industrial grade three-position AC toggle switches

Product description

Single pole & double pole
15A, 20A & 30A, 120/277V/AC
Maintained & momentary contact

Switch type	Industrial 15A & 20A 120/277V maintained contact switches: 1205 & 2220 series	Industrial 15A & 20A 120/277V momentary contact switches: AH1890 & AH1990 series
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	• 1205: Listed to UL508, file no. E156836 • 2220 series: cULus Listed to UL210, file no. E18704 • 2220 series: UL verified to Fed Spec WS-896 • 1205: CSA certified C22.1, no.111 • NOM certified	• Listed to UL508, file no. E135162 • UL verified to Fed Spec WS-896E • CSA certified C22.1, no. 111 • NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 65°C (-4°F to 149°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A, 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A, 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A
Materials	Toggle: Urea Top housing: Urea Bottom housing: Phenolic Strap: 0.05" thick steel Auto ground clip: 0.016" thick brass Terminals: 0.032" thick brass Terminal screws: #8-32 brass Ground screw: #8-32 brass, green Back wire clamp: 0.031" thick brass Contacts: Silver alloy Moveable contact arm: 0.032" thick brass Pressure plate: 0.069" thick brass Illuminated models: N/A Pilot light models: N/A	Toggle: Polycarbonate Top housing: Urea Bottom housing: Urea Strap: 0.05" thick galvanized steel Auto ground clip: 0.016" thick brass Terminals: 0.032" thick high performance copper alloy Terminal screws: #10-32 brass Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.04" thick brass Contacts: Silver alloy Moveable contact arm: 0.018" thick copper Pressure plate: 0.063" thick steel Illuminated models: N/A Pilot light models: N/A

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

Extra heavy-duty industrial grade toggle switches specification & performance data

Industrial grade AC locking switches

Product description

Single pole, double pole, 3-way, 4-way
15A & 20A, 120/277V/AC; 15 & 20A, 347V/AC
30A, 120/377V/AC

Switch type	Industrial 20A 120/277V Corbin locking switches AH1190N series	Industrial 15A & 20A 120/277V locking switches AH1200L & AH1220L series	Industrial 30A 120/277V locking switches 3030L series
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	- cULus Listed to UL20, file no. E135162 - UL verified to Fed Spec WS-896E	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WS-896E	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WS-896E - NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 65°C (-4°F to 149°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 65°C (-4°F to 149°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 65°C (-4°F to 149°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing	Dielectric voltage: Withstands 1500V per UL20 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload and 30,000 cycles of endurance testing
Mechanical specifications	Terminal accommodation: #14 - #12 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 15A: @ 120V/AC = 1/2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 12A 20A: @ 120V/AC = 1 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 16A	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device Horsepower ratings: Rated for motor loads per UL20: 30A: @ 120V/AC = 2 HP, @ 240V/AC = 2 HP; @ 277V/AC = 2 HP, max. amps 24A
Materials	Lock dome/housing: Steel, nickel plated Top housing: Urea Bottom housing: Urea Strap: 0.05" steel Auto ground clip: N/A Stationary terminals: 0.042" thick brass Terminal screws: #6-32 brass Ground screw: #6-32 brass Back wire clamp: 0.062" thick steel Contacts: Silver alloy Moveable contact arm: 0.042" thick brass	Lock dome/housing: Glass-filled nylon Top housing: Urea Bottom housing: Phenolic Strap: 0.050" thick steel Auto ground clip: 0.030" thick brass Stationary terminals: 0.032" thick brass Terminal screws: #8-32 brass Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.030" thick brass Contacts: Silver alloy Moveable contact arm: 0.031" thick brass	Lock dome/housing: Glass-filled nylon Top housing: Urea Bottom housing: Phenolic Strap: 0.050" thick steel Auto ground clip: 0.030" thick brass Stationary terminals: 0.032" thick brass Terminal screws: #8-32 brass, neutral screw, nickel plated Ground screw: #8-32 steel, zinc plated, green Back wire clamp: 0.030" thick brass Contacts: Silver alloy Moveable contact arm: 0.032" thick brass

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

Industrial & commercial ArrowLink switches specification & performance data

Industrial, construction & commercial grade ArrowLink modular switches

Product description

Single pole
15A, 120/277V/AC
20A, 120/277V/AC

Switch type	Industrial grade toggle: AH1201_M, AH1221_M series;	Commercial grade decorator: 7600_M series;
Wiring type	Back & side wire	Back & side wire
Testing & code compliance	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WS-896 - NOM certified	- cULus Listed to UL20, file no. E18704 - UL verified to Fed Spec WS-896
Environmental specifications	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 65°C (-4°F to 149°F)	Flammability: Meets UL94 requirements; V0 rated Temperature rating: -20°C to 60°C (-4°F to 140°F)
Electrical specifications	Max. working voltage, continuous current & endurance: Maximum working voltage 277V/AC Max. cont. current: 15A, 20A Endurance: 50,000 cycles min. Overload: Minimum 4.8 times rated current for 100 cycles Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) Horsepower ratings: Horsepower rated for motor loads per UL20: 15A @ 120V/AC = 1/2 HP; @ 240V/AC = 2 HP, @ 277V/AC = 2 HP, 20A @ 120V/AC = 1 HP; @ 240V/AC = 2 HP, @ 277V/AC = 2 HP	Max. working voltage, continuous current & endurance: Maximum working voltage 277V/AC Max. cont. current: 15A, 20A Endurance: 50,000 cycles min. Overload: Minimum 4.8 times rated current for 100 cycles Temperature rise: Max. 30°C (86°F) after 100 cycles of overload & 30,000 cycles of endurance Horsepower ratings: Horsepower rated for motor loads per UL20: 15A @ 120V/AC = 1/2 HP; @ 240V/AC = 2 HP, @ 277V/AC = 2 HP, 20A @ 120V/AC = 1 HP; @ 240V/AC = 2 HP, @ 277V/AC = 2 HP
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Toggle/paddle: Urea Top & bottom housing: Top: Urea; Bottom: Phenolic Strap: 0.050" thick galvanized steel Auto ground clip: 0.030" thick brass Terminals: 0.031" thick brass Terminal & ground screws: #8-32 brass, black screw; ground: #8-32 steel, zinc plated, green Contacts: Silver alloy Moveable contact arm: 0.031" thick brass Pressure plate: 0.068" thick brass Illuminated models: Long-life neon bulb	Toggle/paddle: Polycarbonate Top & bottom housing: Top: polycarbonate; Bottom: 0.045" thick PVC Strap: 0.050" thick steel, zinc plated, (yellow chromate on 20A) Auto ground clip: Phosphor bronze wire Terminals: 0.035" thick brass Terminal & ground screws: #8-32 steel, brass plated; neutral screw nickel plated, ground screw, green Contacts: Silver alloy Moveable contact arm: 0.035" thick brass Pressure plate: 0.035" thick brass Illuminated models: Long-life neon bulb

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

SECTION
E



Lighting Controls

RESIDENTIAL | COMMERCIAL

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Lighting controls

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

Lighting control families

Residential dimmers



E-3

Residential sensors



E-13

Residential timers



E-17

Commercial dimmers



E-21

Commercial sensors



E-22

Residential dimmers

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



Residential dimmer families

Specific solutions for today's needs

Universal
smart
dimmers



E-4

Decorator
dimmers &
fan controls



E-6



Energy savings

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

See pages E-4 to E-24

Slide
dimmers &
fan controls



E-7

Toggle
dimmers &
fan controls



E-8



Flexibility

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

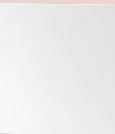
See pages E-4 to E-24

Rotary
dimmers &
fan controls

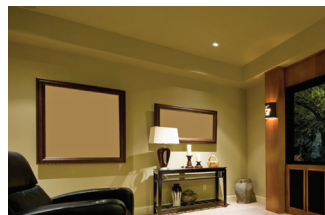


E-9

Power
extenders



E-11



Innovation

Universal dimmers provide optimal dimming performance with today's most common lighting loads.

See pages E-4 to E-24

Dimmers & lighting controls

Universal dimmers

Product description

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

Design features

- Adjustable low-end and high- end trim for optimal lamp compatibility and energy savings
- No de-rating required in multi-gang installations
- Preset feature allows user to return to previous light level when turning lights on
- Color change kits with 3 faceplates
- CA Title 24 compliant



DUL06P



SUL06P



TUL06P

Dimmer features	Smart AL dimmer (AAL06)	Decorator UL dimmer (DUL06P)	Slide UL dimmer (SUL06P)	Toggle UL dimmer (TUL06P)	Rated for all common lighting loads
Rapid start feature	Selectable ON or OFF	—	—	—	Dimmable Compact Fluorescent (CFL)
Adjustable high-end trim	✓	✓	✓	✓	Dimmable Light-Emitting Diodes (LED)
Adjustable low-end trim	✓	✓	✓	✓	Electronic & Magnetic Low-Voltage (ELV)
Wiring configurations	Single pole or multi-location	Single pole or 3-way	Single pole or 3-way	Single pole or 3-way	Incandescent/Halogen (INC/HAL)
Color change kits	✓	✓	—	✓	Fluorescent (FLR)

Universal dimmers



Rating W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
300	120	Dimmable LED/CFL	Decorator dimmer, single pole/ 3-way, preset	C2, C6, C7	☐ DUL06P-__	•
600	120	INC, HAL, FLR, MLV, ELV				
300	120	Dimmable LED/CFL	Slide dimmer, single pole/ 3-way, preset	B, BK, GY, LA, V, W	☐ SUL06P-__	•
600	120	INC, HAL, FLR, MLV, ELV				
300	120	Dimmable LED/CFL	Toggle dimmer, single pole/ 3-way, preset	C2, C7	☐ TUL06P-__	•
600	120	INC, HAL, FLR, MLV, ELV				

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), C6 (Color Change Kit: RB, W, SG), C7 (Color Change Kit: BK, B, GY)

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

Dimensional information: E-25, E-26 **Specification information:** Please visit www.eaton.com/wiringdevices
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.
Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates CA Title 24 compliant

Smart dimmers

Product description

Single pole, 3-way, multi-location
300W, 600W, 1000W, 120V/AC
Dimmable LED/CFL, INC, HAL, FLR, MLV, ELV

Design features

- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar (AAL06)
- Delayed OFF feature provides a safe, convenient exit (10 seconds)
- 7 step LED indicates selected light level and reduces brightness when OFF (nightlight feature)
- Compatible with accessory dimmer (ARD) for multi-location control
- Adjustable low-end and high- end trim for optimal lamp compatibility and energy savings
- No de-rating required in multi-gang installations
- Neutral is required for installation of device
- Preset feature allows user to return to previous light level when turning lights ON
- Air-gap switch disconnects power from load, forcing an OFF condition
- Color change kits with 3 faceplates
- CA Title 24 compliant



AAL06



AIM10



ARD

Smart dimmers



Rating W/AC	V/AC	Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
300	120	Dimmable LED/CFL	Smart dimmer master, wire leads	C2, C4, C5	☐ AAL06-__	•
600	120	INC, HAL, FLR, MLV, ELV				
1000	120	INC, HAL, MLV	Smart dimmer master, wire leads	B, BK, GY, LA, V, W, C2	☐ AIM10-__	
		FLR	Smart dimmer master with presets, Mark 10®, AmbiStar® & Tu-Wire® compatible, neutral required	B, BK, GY, LA, V, W, C2	☐ AF10-__	
—	—	—	Accessory dimmer, must be used with AAL06, AIM10, or AF10, wire leads	B, BK, GY, LA, V, W, C2	☐ ARD-__	
—	—	—	Smart dimmer master color change faceplate	B, BK, GY, LA, V, W	☐ AMC-__-BP	
—	—	—	Accessory dimmer color change faceplate	B, BK, GY, LA, V, W	☐ ARC-__-BP	

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), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)

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

Dimensional information: E-25 **Specification information:** Please visit www.eaton.com/wiringdevices
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Compliances, specifications and availability are subject to change without notice.

TITLE 24 Indicates CA Title 24 compliant

Dimmers & lighting controls

Decorator dimmers

Product description

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

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
- Square law dimming—perceived dimming level is proportional to the slider position
- Power failure memory
- Electrostatic discharge protection
- Precise color matching to match room decor
- Compatible with any decorator wallplate
- Adjustable high-end trim (DF10P)



DF8AP



DF10P

Dimmers, back & side wire



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

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

Fluorescent dimmers, back & side wire



Rating W/VA	V/AC	Description	Color suffix	Catalog no.
1000	120	Fluorescent dimmer, single pole/3-way with preset; Mark 10®, AmbiStar® & Tu-Wire® compatible	B, BK, GY, LA, V, W	☐ DF8AP-__
1000	277	Fluorescent dimmer, single pole/3-way with preset, Mark 10® compatible	B, BK, GY, LA, V, W	☐ DF8AP7-__

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

0-10V 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	C2, C4, C5	☐ DF10P-__
1600	277				
—	—	—	Color change faceplate for DF10P	BK, GY, LA, V, W	☐ DCK1-__

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

Color ordering information:

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

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

Dimensional information: E-25 **Specification information:** Please visit www.eaton.com/wiringdevices
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Compliances, specifications and availability are subject to change without notice.

Slide dimmers

Product description

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



SI061-V



SF10P

Design features

- Preset feature allows user to return to previous light setting when turning lights on
- Integrated full slide control for easy, precise operation
- Preset versions can be wired as single pole or 3-way
- Device can be wired into either 3-way location (load side or line side)
- Green LED softly illuminates when device is off, acting as a night light (preset versions only)
- Neutral is not required for installation of device
- Square Law Dimming—perceived dimming level is proportional to the slider position
- Power failure memory
- Electrostatic discharge protection
- Precise color matching
- Compatible with any decorator wallplate
- Adjustable high-end trim (SF10P)

Dimmers, back & side wire



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

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

Fluorescent dimmers, back & side wire



Rating W/VA	V/AC	Description	Color suffix	Catalog no.
1000	277	Fluorescent dimmer, single pole/3-way with preset & LED indicator, Mark 10® compatible	B, BK, GY, LA, V, W	□ SF8AP7-__

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

0-10V Dimmer, back & side wire



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

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

Dimensional information: E-25 **Specification information:** Please visit www.eaton.com/wiringdevices
Compliances, specifications and availability are subject to change without notice.

Dimmers & lighting controls

Toggle dimmers & fan speed controls

Product description

Single pole & 3-way
600W, 1000W, 120V/AC
1.5A or 5A, 120V/AC
Incandescent/halogen, magnetic low-voltage, fluorescent

Design features

- Integrated toggle switch for ON/OFF and DIM/BRIGHT operation (non-present version)
- Single pole and 3-way wiring offered in a single unit
- Matches existing wall switches
- Fully variable fan control allows for precise fan speed setting
- Power failure memory for enhanced convenience
- Precise color matching to match room decor
- Compatible with any traditional toggle switch wallplate or screwless toggle wallplate



TI061



TI061L

Incandescent/halogen dimmers



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

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

Fan speed controls



Rating A	V/AC	Description	Color suffix	Catalog no.
5	120	Fully variable fan speed control, single pole non-preset, wire leads	LA, V, W	☐ TFS5-__
1.5	120	Toggle fan speed control, quiet, 3-speed, single pole/3-way	C2, C7	☐ TFS15P1

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

Color ordering information:

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

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)		

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

Rotary dimmers & fan speed controls

Product description

Single pole & 3-way
1.5A or 5A 120V/AC; combo 1.5A/300W; 2.5A/300W
3-speed or fully variable

Design features

- Integrated rotary dial for ON/OFF and DIM/BRIGHT operation
- Preset versions offer single pole and 3-way wiring in a single unit
- Neutral is not required for installation of device
- Fully variable fan control allows for precise fan speed setting
- Quiet 3-speed fan control allows for low, medium, and high fan speed settings
- Precise color matching to match room decor
- Compatible with any traditional switch wallplate or screwless toggle wallplate



RI061



RDC15

Incandescent/halogen dimmers



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

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

Combination fan speed control/dimmer & fan speed controls



Rating W	A	V/AC	Description	Color suffix	Catalog no.
300	1.5	120	Combined, quiet 4-speed fan control & dimmer, single pole non-preset, incandescent/halogen	LA, V, W	☐ RDC15-__
	2.5	120	Combined, quiet 4-speed fan control & dimmer, single pole non-preset, incandescent/halogen	LA, V, W	☐ RDC25-__
	1.5	120	Quiet 3-speed fan control, single pole non-preset, wire lead	LA, V, W	☐ RFS15-__ [†]
	5	120	Fully variable fan speed control, single pole non-preset	LA, V, W	☐ RFS5-__ [†]

[†]Not NOM; cULus Listed to UL1917, file no. E202842 & CSA C22.2 no. 156

Replacement knobs for rotary dimmers & fan speed controls

Description	Color suffix	Catalog no.
Replacement knob for lighted rotary dimmer RI06PL	B, BK, GY, LA, V, W	☐ RKRL-__-BP
Replacement knobs for rotary dimmers (RI061, RI101, RI106P)	B, BK, GY, LA, V, W	☐ RKRD-__-BP
Replacement knobs for rotary fan controls (RFS15, RFS5)	LA, V, W	☐ RKRC-__-BP

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

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

Dimmers & lighting controls

Fan speed controls

Product description

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

Design features

- Quiet fan speed control versions have special circuitry to reduce fan motor noise at low speeds
- Combined single pole/3-way versions are available
- Replaces a standard switch and offers dimming and/or fan speed control capabilities
- Neutral is not required for installation of device
- Power failure memory
- Easy-access ground screws
- Compatible with any decorator wallplate

Decorator fan speed control

Rating	A	V/AC	Description	Color suffix	Catalog no.
1.5	120		Quiet 3-speed fan control, single pole/3-way with preset	C2, C7	☐ DFS15P1-__

Slide fan speed controls

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

Slide combination fan speed control & dimmer

Rating	A	V/AC	W	Description	Color suffix	Catalog no.
1.5	120	300		Combined 1.5A quiet 3-speed fan control & 300W dimmer, single pole, incandescent/halogen	B, BK, GY, LA, V, W	☐ SDC15-__

Humidity sensor and fan control

Product description

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

Design features

- Turn fan ON/OFF automatically based on preset humidity level
- Manual ON / automatic OFF for fan
- Includes 3 humidity settings adjustment. High, Medium and Low.
- Time delay for fan is 30 minutes
- Can be manually controlled for immediate ventilation needs
- Replaces single pole switch
- Great for bathrooms, basements, laundry rooms, and home spas

Humidity sensor and fan control

Rating	A	V/AC	Hz	Description	Color suffix	Catalog no.
15	120	60		Humidity sensor and fan control	W	☐ HDFS3P1__

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

Specification information: Please visit www.eaton.com/wiringdevices

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



DFS15P1



SFS5P



SDC15



HDFS3P1

Power extenders

Product description

1920W/VA

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

Design features

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



P19-W

Power extenders

Rating W/VA	Description	Color	Catalog no.
1920	For incandescent/halogen, magnetic low-voltage, neon cold cathode, back wire	W	☐ P19-W
	For dimmable fluorescent ballasts, Mark 10® & Tu-Wire® compatible, back wire	W	☐ PF19-W

Color ordering information:

W (White)



(White)

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

The Eaton difference

Occupancy & vacancy sensors

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



Occupancy & vacancy sensor families

Dimming motion sensors



E-13

Dual relay motion sensors



E-14

Motion sensor with nightlight



E-15

Motion sensors



E-16

Specific solutions for today's needs



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-13



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-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-14

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	☐ OSUL06D-__	•
600	120	INC/HAL, MLV				
300	120	LED/CFL	Vacancy sensor with dimmer	C2, C4, C5, C7	☐ VSUL06D-__	•
600	120	INC/HAL, MLV				

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

Dimmer color change kits

Description	Color suffix	Catalog no.
Color change kit for dimmer sensor	BK, GY, LA, V, W	☐ SCKD-__-BP

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)

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

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

TITLE 24 Indicates CA Title 24 compliant

Occupancy & vacancy sensors

Dual relay motion sensors

Product description

Single pole & 3-way
1000W/VA; 1/2 HP

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



OS310R

Dual relay motion sensors



Rating W/VA	HP V/AC	Motor	Description	Color suffix	Catalog no.	TITLE 24
1000	120	1/2	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor dual switch; single pole/3-way with nightlight & LED	BK, GY, LA, V, W C2	□ OS310R-__	•
			Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor dual switch; single pole/3-way with nightlight & LED	BK, GY, LA, V, W C2	□ VS310R-__	•

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

Dual-relay motion sensor color change kit

Description	Color suffix	Catalog no.
Color change kit for dual relay motion sensor	BK, GY, LA, V, W	□ SCKR-__-BP

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)

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

Dimensional information: E-26 **Specification information:** Please visit www.eaton.com/wiringdevices

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

TITLE 24 Indicates CA Title 24 compliant

Motion sensor switch 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 sensors



Rating W/VA V/AC	HP Motor	Description	Color suffix	Catalog no.	TITLE 24
1000 120	1/2	Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED occupancy sensor switch; single pole/3-way with nightlight & LED	BK, GY, LA, V, W	□ OS310U-__	•
		Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, & LED vacancy sensor switch; single pole/3-way with nightlight & LED	BK, GY, LA, W	□ VS310U-__	•

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

Motion sensor color change kits

Description	Color suffix	Catalog no.
Color change kit for motion sensor	A, BK, GY, LA, V, W	□ SCK1-__BP

Color ordering information:

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

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

Dimensional information: E-26 **Specification information:** Please visit www.eaton.com/wiringdevices

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

TITLE 24 Indicates CA Title 24 compliant

Motion sensors

Product description

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

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 450 sq. ft. of major motion coverage
- Selectable time delay of 5 seconds to 30 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



VS306U

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, C7	□ OS306U-__	
		Vacancy sensor switch, single pole/3-way, manual ON	LED, CFL, FLR, NC/HAL, ELV, ML	BK, GY, LA, V, W, C2, C7	□ 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)

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

Dimensional information: E-26 **Specification information:** Please visit www.eaton.com/wiringdevices

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

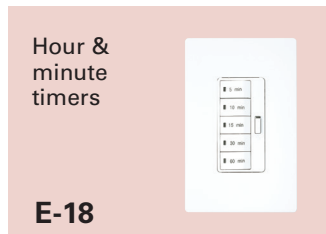
TITLE 24 Indicates CA Title 24 compliant

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



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-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-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



AT18HM

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, V, W, C2	☐ PT18M__
				5-button hour timer with OFF, single pole	B, BK, GY, LA, V, W, C2	☐ PT18H__

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

Color change kits for minute and hour timers

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

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

Astronomic programmable timer



Rating	A	V/AC	W	Description	Color suffix	Catalog no.
15	120	1800		Astronomic programmable timer	W	☐ AT18HM__

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

Specification information: Please visit www.eaton.com/wiringdevices

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

TITLE 24 Indicates CA Title 24 compliant

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 & sensors families

Universal dimmers



E-20

Commercial occupancy sensors



E-22

Dimmer sensors



E-23

Commercial ceiling sensors



E-24



Commercial universal dimmers

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

See pages E-20 to E-24



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-20 to E-24



Commercial ceiling sensors

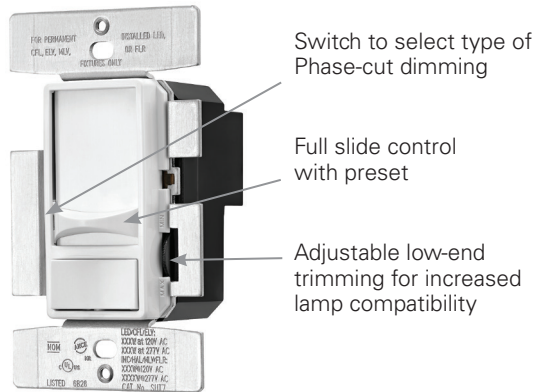
Ceiling or wall/corner mount, these sensors enhance energy savings by offering self-sensing features which continually adjust to the sensitivity of the sensor to meet the needs of each space. Other features include dual relays with daylight sensing.

See page E-24

Commercial dimmers & sensors

Eaton's wiring devices now offer code-compliant, commercial wallbox lighting control devices that combines dimming technology & energy savings while helping to reduce installation costs for your commercial buildings.

Universal phase selectable dimmer SUF7

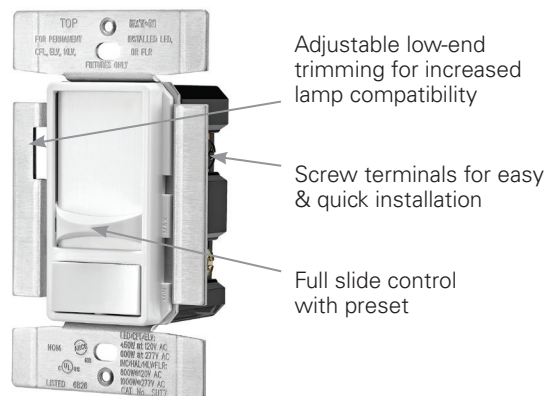


Universal phase selectable dimmer

Additional features & benefits

- Combines latest dimming technology & energy savings in ONE Eaton device.
- Allows the user to select between forward & reverse phase-cut dimming which helps in expanding lamp compatibility.
- Can save energy by reducing the flow of power to the fixture & allowing lights to operate at lower power levels.
- Operates at lower power levels to help in reducing stress caused on the lights and increase the life span of the fixtures.

Universal slide dimmer SUT7

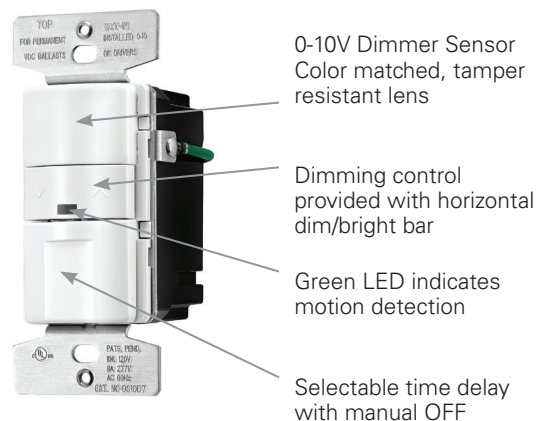


Universal slide dimmer

Additional features & benefits

- The high wattage solution for dimming the most common lighting loads.
- Universal Slide Dimmer ratings are among the industry's leading wattage ratings for dimmable LEDs & CFLs.

0-10V Dimmer sensor



0-10V Dimmer sensor

Additional features & benefits

- The ultimate solution to reduce energy and installation cost.
- Replace a switchpack, sensor & 0-10V dimmer with ONE Eaton 0-10V Dimmer Sensor.

Universal phase selectable slide dimmers

Product description

Single pole & 3-way
Dimmable **LED/CFL/FLR**; 450W, 120V/AC; 450W, 277V/AC
INC/HAL/ELV; 650W, 120V/AC; 1000W, 277V/AC

Design features

- Select between forward and reverse phase cut dimming for the most optimal dimming compatibility
- Dual rated for 120/277V/AC
- Adjustable low-end trimming for increased lamp compatibility
- No de-rating for LED/CFL loads in multi-gang applications
- Integrated full slide control for easy, precise operation
- Ideal for commercial and residential applications
- Neutral required for installation
- Fits standard decorator wallplates
- Do Not use with MLV loads



SUF7

Universal phase selectable slide dimmers



Description	Compatible lamp types	Rating Watt	Rating V/AC	Color suffix	Catalog no.
Universal phase selectable slide dimmer	LED/CFL/FLR	450	120	BK, GY, LA, V, W	□ SUF7-__
		450	277		
	INC/HAL/ELV	650	120	BK, GY, LA, V, W	
		1000	277		

Universal slide dimmers (Forward Phase-cut)

Product description

Single pole & 3-way
Dimmable **LED/CFL/FLR**; 450W, 120V/AC; 600W, 277V/AC
INC/HAL/MLV/ELV; 720W, 120V/AC; 1000W, 277V/AC

Design features

- Universal dimming of most common lighting loads (phase-cut)
- Dual rated for 120/277V/AC
- Adjustable low-end trimming for increased lamp compatibility
- No de-rating for LED/CFL loads in multi-gang applications
- Integrated full slide control for easy, precise operation
- Ideal for commercial and residential applications
- No neutral required for installation
- Fits standard decorator wallplates



SUT7

Universal slide dimmers



Description	Compatible lamp types	Rating Watt	Rating V/AC	Color suffix	Catalog no.
Universal slide dimmer (forward phase-cut)	LED/CFL/FLR	450	120	BK, GY, LA, V, W	□ SUT7-__
		600	277		
	INC/HAL/MLV/ELV	720	120	BK, GY, LA, V, W	
		1000	277		

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)

BK	GY	LA	V	W
(Black)	(Gray)	(Light Almond)	(Ivory)	(White)

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

Commercial occupancy sensors

Wire leads-wall mount

Commercial specification grade occupancy sensors 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)	180° passive infrared single relay occupancy sensing wall switch	BK, GY, LA, V, W	□ OSP10-__
300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared dual relay occupancy sensing wall switch	BK, GY, LA, V, W	□ 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)	180° passive infrared single relay occupancy sensing wall switch	BK, GY, LA, V, W	□ OSP10M-__
300 sq. ft. minor motion (27.9 sq. m)	180° passive infrared dual relay occupancy sensing wall switch		

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)	180° dual tech single relay occupancy sensing wall switch	BK, GY, LA, V, W	□ OSD10N-__
300 sq. ft. minor motion (27.9 sq. m)	180° dual tech dual relay occupancy sensing wall switch	BK, GY, LA, V, W	□ OSD10DN-__

cULus listed

Electronic specifications

OSP10, OSP10D, OSD10N, OSD10DN

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

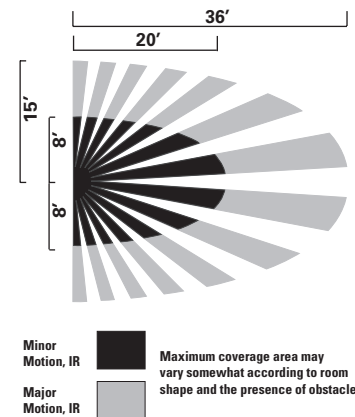
OSP10M

Power requirements:
120/277VAC @ 60Hz

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



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)

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

Occupancy & vacancy dimmer sensors

Product description

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

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



OS10D7

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	□ OS10D7-__
Vacancy sensor & dimmer with LED single pole/3-way preset	0-10VDC LED/FLR	1200 2200	120 277	BK, GY, LA, V, W	□ 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)

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

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

Commercial ceiling sensors

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

DT = Dual Tech
P = Passive Infrared (PIR)
U = Ultrasonic



AHAC-U-2000-MV



AHAWC-DT-120W



AHSP20-MV

Design features

- MicroSet self-adjusting time delay and sensitivity
- Products tested to NEMA WD 7 - 2011 Occupancy Motion Sensors Standard
- Built-in light level sensor
- Selectable walk-through mode

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	—	☐ AHAC-DT-0501
	1,000 sq. ft.	Two way (360°)	32 kHz	—	☐ AHAC-DT-1000
	2,000 sq. ft.	Two way (360°)	32 kHz	—	☐ AHAC-DT-2000
MicroSet dual tech line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	☐ AHAC-DT-2000-DMV
	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	☐ AHAC-DT-2000-MV
MicroSet PIR low voltage	500 sq. ft.	(360°)	—	—	☐ AHAC-P-0500
	1,500 sq. ft.	(360°)	—	—	☐ AHAC-P-1500
MicroSet PIR line voltage	500 sq. ft.	(360°)	—	With daylight sensor	☐ AHAC-P-0500-MV
	500 sq. ft.	(360°)	—	Dual relay with daylight sensor	☐ AHAC-P-0500-DMV
	1,500 sq. ft.	(360°)	—	With daylight sensor	☐ AHAC-P-1500-MV
	1,500 sq. ft.	(360°)	—	Dual relay with daylight sensor	☐ AHAC-P-1500-DMV
MicroSet ultrasonic low voltage	500 sq. ft.	One way (180°)	40 kHz	—	☐ AHAC-U-0501
	1,000 sq. ft.	Two way (360°)	32 kHz	—	☐ AHAC-U-1000
	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	☐ AHAC-U-2000
MicroSet ultrasonic line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	☐ AHAC-U-2000-DMV
	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	☐ AHAC-U-2000-MV
Dual tech wall/corner sensor	1,200 sq. ft.	Wide angle (120°)	—	—	☐ AHAWC-DT-120W
Passive infrared wall/corner sensor	1,200 sq. ft.	Wide angle (120°)	—	—	☐ AHAWC-P-120W
	90 linear ft.	(180°)	—	—	☐ AHAWC-P-009L-H
MicroSet STEM accessory	—	—	—	—	☐ AHAC-STEM
Heavy duty switch pack	—	—	—	Capable of switching up to 20A	☐ AHSP20-MV

Color ordering information:

W (White)

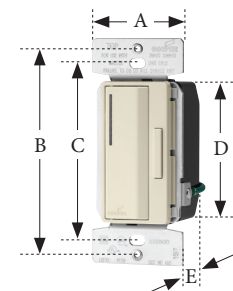
W

(White)

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

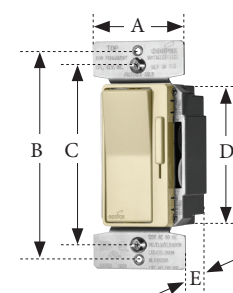
Smart Dimmers & Timers

Family	A	B	C	D	E
600W smart dimmers & accessory dimmers (AAL06, ARD)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
1000W smart dimmers (AIM10)	2.44" (62.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.36" (34.5mm)
Timers (PT18)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)



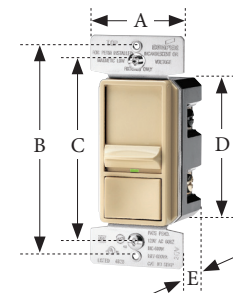
Decorator Dimmers

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)



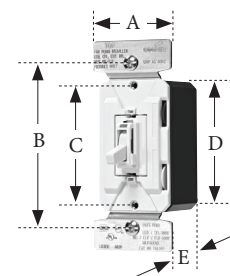
Slide Dimmers

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)



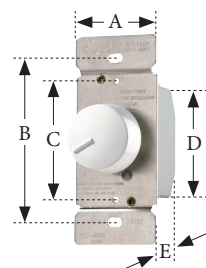
Toggle dimmers

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)



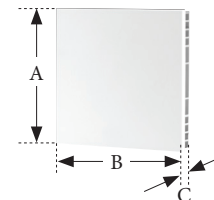
Rotary dimmers

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)



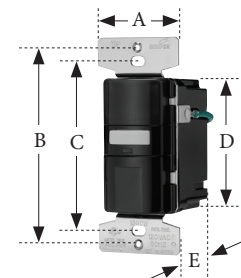
Dimmers: power extenders

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



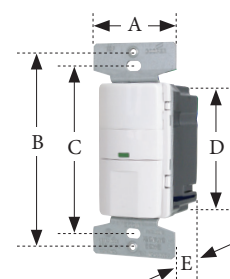
Occupancy & vacancy sensors

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 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)



Occupancy & vacancy sensors: standard series

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





SECTION
F



Smart Home Devices

RESIDENTIAL

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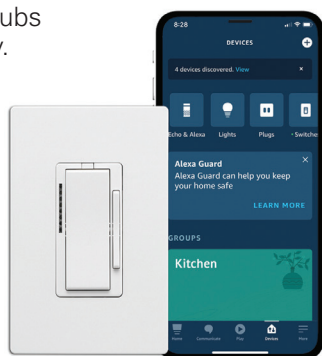
Smart home

Eaton's smart home is designed for reliability, easy installation, and added convenience. Select the best option for your smart home with the broad selection of Wi-Fi and Z-Wave Plus devices. The features built in to the products are designed to create a seamless installation and peak device performance. Control the devices from anywhere and transform your home to make every room more livable.

Connected home families

Wi-Fi smart

Set up quickly and easily with Amazon's Alexa App – no hubs or controllers are necessary.

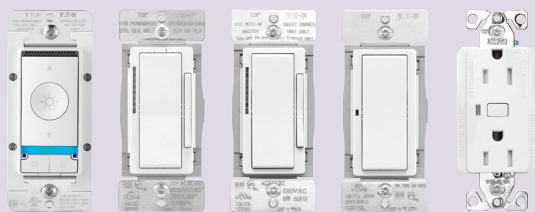


Z-Wave Plus™

Wireless mesh network provides faster and more secure performance and interoperability, with all products communicating with each other through a hub.



Wi-Fi smart devices



F-3

Z-Wave Plus devices



F-9 – F-14

See how much smarter a smart home can be with Eaton

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 Amazon Alexa App—no hubs or controllers are necessary. You can even add voice-control using any Alexa built-in device.



For more information on the complete Wi-Fi smart product portfolio please visit www.eaton.com/smarthome



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Wi-Fi smart devices

Wi-Fi smart voice dimmer  F-5	Wi-Fi smart universal dimmer and accessory dimmer  F-6	Wi-Fi smart switch  F-7	Wi-Fi smart duplex receptacle  F-8
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Frustration-Free Setup

Just turn on your device and set up is simple using the Amazon Alexa App.



Voice control

Just ask Alexa to turn your lights ON/OFF or brighten/dim lights when used with any Alexa built-in device.



Personalization

Schedule lights to go on and off—and even dim—to fit a daily routine.



No hub required

Quickly and easily set up a wide variety of smart-home lighting-control devices without hubs or controllers.



Easy installation

LED indicators confirm proper installation and eliminate callbacks.



Up-to-date

Ensure you have the latest features and peak device performance through over the air updates.





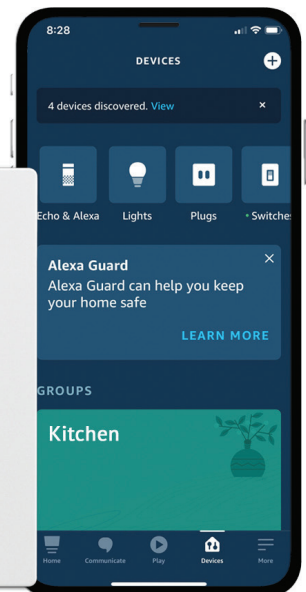
Enjoy Frustration-Free Setup with the Amazon Alexa App

Every device sets up quickly and easily with the free Amazon Alexa App-no hubs or controllers are necessary.



3 Easy steps to set up your Wi-Fi smart device

- 1 Install your Wi-Fi smart device
- 2 Download the Amazon Alexa App
via the App store
- 3 Add your device to Amazon Alexa App



Set up your Wi-Fi smart device
in the Amazon Alexa App

Wi-Fi smart voice dimmer

Product description

Single pole, 3-way, multi-location

120V/AC, 60Hz

Rated for all common lighting loads—dimmable

LED, dimmable CFL, INC/HAL, ELV, MLV, FLR



WFAVD30
(PJS26W wallplate
sold separately)



Design features

- Set up and control dimmer using the Amazon Alexa App or by voice commands with Alexa built-in
- No hub required
- Neutral wire required for installation
- Compatible with regular 3-way switch for 3-way control
- Air-gap switch disconnects power to dimmer and load
- Adjustable high-level trim setting for additional energy savings
- Adjustable low-level trim setting helps prevent flickering
- LED indicator bar indicates selected light level
- When the lights are OFF, press and hold the ON/OFF button for 2 seconds. The device will then instantly turn ON at its maximum brightness level
- Adjust how long lights stay on to allow for a safe, convenient exit
- LED indicator system alerts if the device is not set up in the network
- Preset whether the devices comes on or stays off following a power outage
- Supports multiple languages - English, French, Spanish

“Alexa, announce ‘dinner is ready’.”

Wi-Fi smart voice dimmer



W	Rating V/AC	Hz	Compatible lamp types	Description	Color suffix	Catalog no.
300	120	60	Dimmable LED/CFL, INC, HAL, FLR, MLV, ELV	Wi-Fi smart voice dimmer	W	□ WFAVD30-__

Color ordering information:

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



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

TITL 24 Indicates CA Title 24 compliant

Wi-Fi smart devices

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, ELV, MLV, FLR

Design features

- Set up and control dimmer using the Amazon Alexa App or by voice commands
- No hub required
- LED indicator system alerts if the device is not set up in the network
- Pressing and holding ON button for 2 seconds brings light to full brightness without affecting preset levels
- 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
- Neutral required for installation
- Dimmable seven step white LED indicators alongside push pad indicates selected light level
- Adjustable high-end trim level setting for additional energy savings and low-end trim level setting helps prevent flickering
- Programmable rapid start feature ensures lamp start-up even at low dim levels
- Air gap switch disconnects power to dimmer and load
- Compatible with accessory dimmer (WACD) or standard 3-way switch for multi-location control



WFD30
(PJS26W wallplate
sold separately)



WACD
(PJS26W wallplate
sold separately)

Wi-Fi smart universal dimmer



Rating			Compatible lamp types	Description	Color suffix	Catalog no.
W	V/AC	Hz				
450	120	60	Dimmable LED/CFL	Wi-Fi smart universal dimmer	LA, W, C2, C6, C7	□ WFD30__
600	120	60	INC, HAL, FLR, MLV, ELV			

Accessory dimmers

Design features

- Does not control a load
- Compatible with Wi-Fi smart universal dimmer (WFD30) for multi-location control
- LED indicator system alerts if the device is not connected to the Wi-Fi smart universal dimmer
- Neutral wire required for installation
- Dimmable seven step white LED display alongside push pad indicates selected light level – even in full daylight (coordinates light level status with connected Wi-Fi smart universal dimmer)

Accessory dimmer



Rating			Description	Color suffix	Catalog no.
A	V/AC	Hz			
-	120	60	Accessory dimmer compatible with Wi-Fi smart universal dimmer (WFD30)	LA, W, C2, C6, C7	□ WACD__

Color ordering information

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

LA	W
(Light Almond)	(White)

LA	W	V
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— **C2 Color Change Kit** —
LA (Light Almond), W (White), V (Ivory)

W	RB	SG
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— **C6 Color Change Kit** —
W (White), RB (Oil Rubbed Bronze),
SG (Silver Granite)

BK	B	GY
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— **C7 Color Change Kit** —
BK (Black), B (Brown), GY (Gray)

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TITLE 24 Indicates CA Title 24 compliant

Wi-Fi smart switches

Product description

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

Design features

- Set up and control switch using the Amazon Alexa App or by voice commands
- No hub required
- LED indicator system alerts if the device is not set up in the network
- 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
- Neutral required for installation
- Dimmable white LED indicators illuminate to indicate ON/OFF status
- Can be wired with standard 3-way switch where traveler wire exists for 3-way
- Rated for 1/2 HP motor loads



WFSW15
(PJS26V wallplate
sold separately)



Wi-Fi smart switch

A	Rating		Description	Color suffix	Catalog no.
	V/AC	Hz			
15	120	60	Wi-Fi smart switch	W, LA, C2, C6, C7	□ WFSW15__

Color ordering information

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

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

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Wi-Fi smart devices

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 Amazon Alexa App or by voice commands
- No hub required
- LED indicator system alerts if the device is not set up in the network
- 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
- Neutral required for installation
- Dimmable white LED indicator illuminate to indicate ON/OFF status
- Provides control of one outlet leaving the other one for normal use
- One outlet can be controlled with a single pole switch
- Rated for 1/2 HP motor loads
- For added safety, complies with NEC specification that states all receptacles installed in dwelling units must be tamper resistant



WFTRCR15
(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	□ WFTRCR15__

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

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Tamper resistant

Eaton's Z-Wave Plus Wireless Collection

Includes a broad lineup of lighting controls including wireless universal dimmer, wireless accessory dimmer, wireless switch, wireless accessory switch & wireless duplex receptacle. All these devices feature Z-Wave Plus Technology, improved communication range, S2 security, lower power consumption & over the air updates. Available in 2 unique physical styles and 10 different colors, this allows the users to match the devices to their home décor and designs.



For more information on the complete Z-Wave Plus wireless collection product portfolio please visit www.eaton.com/smarthome



Z-Wave Plus wireless collection

Z-Wave Plus wireless universal dimmers & accessory dimmer  F-10	Z-Wave Plus wireless switches & accessory switches  F-11	Z-Wave Plus wireless duplex receptacle  F-12	Z-Wave Plus wireless motion sensor & plug-in module  F-13
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 **Hub required**
In order for the devices to be controlled remotely, a compatible Z-Wave hub/controller is required

 **Voice control when used with a compatible hub**
Just ask Alexa or say Hey Google to turn your lights ON/OFF or brighten/dim lights when used with a compatible controller

 **Works with leading smart home systems**
Interoperability powered by Z-Wave Plus technology enables compatibility with popular smart home and security systems

 **App based control**
Control your devices remotely

 **Secure network**
All devices support S2 security and can be installed securely in the network for additional peace of mind

 **Personalization**
Set scenes, events, and groups to fit your daily routine. Z-Wave Plus devices also come in multiple styles and colors to match any decor



Z-Wave Plus wireless collection

Z-Wave Plus wireless universal dimmers

Product description

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

Design features

- Adjustable low-end and high-end dimming range to prevent lamp flickering and for additional energy savings
- No de-rating required in multi-gang installations
- Compatible with Z-Wave Plus accessory dimmer (RF9642-Z) for wireless 3-way control, eliminating the need for traditional 3-way wiring or dedicated traveler wire
- Can be associated with up to 5 other Z-Wave Plus devices
- Programmable rapid start and delayed off fading up to 2 minutes (default is 10 seconds)
- Dimmable seven step blue dimmable LED display alongside push pad indicates selected light level and reduces brightness when OFF (nightlight feature)
- Air-gap switch disconnects power from load forcing an OFF condition
- Pressing and holding push pad for 2 seconds brings light to full brightness without affecting preset levels
- Neutral wire required for installation
- Child lockout feature disables local control at dimmer
- Supports Z-Wave Plus functionality with S2 security certification
- Preset whether your device comes on or stays off following a power outage



RF9640-NAW



RF9640-NDW



RF9642-ZDW

Z-Wave Plus wireless universal dimmer and accessory



Rating W/AC	V/AC	Hz	Compatible lamp types	Description	Designer color suffix	Decorator color suffix	Catalog no.
300	120	60	Dimmable LED/CFL	Z-Wave Plus wireless universal dimmer, single pole/multi-location with presets and LEDs, neutral required	AW, DS, WS	DB ,DBK, DGY, DLA, DRB, DSG, DW	☐ RF9640-N__
600	120	60	INC, ELV, MLV, FLR				
	120	60	-	Z-Wave Plus wireless accessory dimmer compatible only w/Z-Wave Plus wireless dimmers (RF9640-N)	AW, DS, WS	DB ,DBK, DGY, DLA, DRB, DSG, DW	☐ RF9642-Z__

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

Rated for all common lighting loads



Dimmable Compact Fluorescent (CFL)



Dimmable Light-Emitting Diodes (LED)



Electronic & Magnetic Low-Voltage (ELV/MLV)



Incandescent/Halogen (INC/HAL)



Fluorescent (FLR)

Color ordering information:

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), WS (White Satin), DB (Decorator Brown), DBK (Decorator Black), DGY (Decorator Gray), DLA (Decorator Light Almond), DRB (Decorator Oil Rubbed Bronze), DSG (Decorator Silver Granite), DW (Decorator White).

Designer series color options:

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

Decorator series color options:

DB	DBK	DGY	DLA	DRB	DSG	DW
(Decorator Brown)	(Decorator Black)	(Decorator Gray)	(Decorator Light Almond)	(Decorator Oil Rubbed Bronze)	(Decorator Silver Granite)	(Decorator White)



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

TITLE 24 Indicates CA Title 24 compliant

Z-Wave Plus wireless switches

Product description

Single pole, 3-way, multi-location
1/2 HP, 15A, 120V/AC, 60 Hz
LED, CFL, INC/HAL, MLV, ELV, FLR

Design features

- Compatible with Z-Wave Plus accessory switch (RF9617) for wireless 3-way control eliminating the need for traditional 3-way wiring
- Can be wired with standard 3-way switch (7501)
- Can be associated with up to 5 other Z-Wave Plus devices
- Dimmable blue LED at center right of paddle illuminates to indicate ON/OFF status
- Patented indicator system alerts if the device is not set up in the network
- Programmable delayed OFF mode up to 2 minutes (default is 10 seconds)
- Preset whether your devices comes on or stays off following a power outage
- Neutral wire required for installation
- Supports panic mode with compatible hubs
- Child lockout feature disables local control at switch
- Supports Z-Wave Plus functionality with S2 security certification



RF9601AW



RF9601DW



RF9617DW

Z-Wave Plus wireless switch and accessory



A	Rating V/AC Hz	Description	Designer color suffix	Decorator color suffix	Catalog no.
15	120 60	Z-Wave Plus wireless switch, single pole, 3-way	AW, DS, WS	DB, DBK, DGY, DLA, DRB, DSG, DW	□ RF9601__
	120 60	Z-Wave Plus accessory switch, compatible with RF9601	AW, DS, WS	DB, DBK, DGY, DLA, DRB, DSG, DW	□ RF9617__

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

Color ordering information:

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), WS (White Satin), DB (Decorator Brown), DBK (Decorator Black), DGY (Decorator Gray), DLA (Decorator Light Almond), DRB (Decorator Oil Rubbed Bronze), DSG (Decorator Silver Granite), DW (Decorator White).

Designer series color options:

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

Decorator series color options:

DB	DBK	DGY	DLA	DRB	DSG	DW
(Decorator Brown)	(Decorator Black)	(Decorator Gray)	(Decorator Light Almond)	(Decorator Oil Rubbed Bronze)	(Decorator Silver Granite)	(Decorator White)



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

Z-Wave Plus wireless collection

Z-Wave Plus wireless duplex receptacle

Product description

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



5-15R



RFTR9605-TDS



Design features

- For added safety, complies with NEC® specification that states all receptacles installed in dwelling units must be tamper resistant
- Offers UL Listed safety shutter system that prevents insertion of foreign objects into receptacle
- Provides Z-Wave control of one outlet leaving the other one for normal use
- Ability to be controlled remotely by other Z-wave devices through association (Z-Wave Plus devices only)
- Can be wired with standard 3-way switch where traveler wire exists for 3-way
- Dimmable blue LED at center right of paddle illuminates to indicate ON/OFF status
- Patented built-in wire stripper for #14 and #12 wire to speed installation
- Patented indicator system alerts if the device is not set up in the network
- Rated for 1/2 HP motor loads
- Preset whether your devices comes on or stays off following a power outage
- Supports panic mode with compatible hubs
- Child lockout feature disables local control at receptacle
- Supports Z-Wave Plus functionality with S2 security certification



Z-Wave Plus wireless duplex receptacle



A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.
15	125	5-15R	Tamper resistant split control duplex receptacle	AW, DS, WS, B, BK, LA, GY, RB, SG	□ RFTR9605-T__

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

Color ordering information:

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), WS (White Satin), B (Brown), BK (Black), GY (Gray), LA (Light Almond), RB (Oil Rubbed Bronze), SG (Silver Granite).

AW	AW	DS	DS	WS	WS
(Alpine White)		(Desert Sand)		(White Satin)	
B	BK	GY	LA	RB	SG
(Brown)	(Black)	(Gray)	(Light Almond)	(Oil Rubbed Bronze)	(Silver Granite)



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



Tamper resistant

Z-Wave Plus wireless motion sensor

Product description

120 degree wide detection zone
1000 sq. ft.



RF96PIRBMS

Design features

- Detects motion in a space with in-built Passive Infra-red and light sensor
- Can be mounted using included screws or double sided tape
- When used with a compatible smart hub, get alerted on your smart phone or tablet, trigger scenes or have lights come ON automatically
- 120° field of view with 1000 sq. ft coverage for major motion
- CR123A Lithium battery included with the product provides expected battery life of 2 years
- Supports Z-Wave Plus functionality with S2 security certification

Z-Wave Plus wireless motion sensor



Coverage Area	Description	Color	Catalog no.
1000 sq. ft. 120° wide detection zone	Z-Wave Plus wireless motion sensor	W	□ RF96PIRBMS



RF96APM

Z-Wave Plus wireless ON/OFF plug-in module

Product description

12A - 120V/AC/c.a./CA; 60Hz
1400W resistive load, 600W incandescent load,
320W LED load

Design features

- Provides wireless control of one outlet leaving the other outlet always ON
- Can be associated with up to 4 other devices
- Supports Z-Wave Plus functionality with S2 security certification
- Voice and app based control when used with compatible Z-Wave controller

Z-Wave Plus wireless ON/OFF plug-in module



A	Rating		Description	Color	Catalog no.
	V/AC	Hz			
12	120	60	Z-Wave Plus wireless ON/OFF plug-in module	W	□ RF96APM

Color ordering information

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



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

Aspire coordinating screwless wallplates

Product description

Mid-size thermoplastic

Design features

- Available in three colors to coordinate with the rest of the Z-Wave product line: Desert Sand, Silver Granite and White Satin (select White Satin wallplates for Alpine White devices)
- Screwless wallplates clip smoothly into place with gentle pressure
- Clearly marked top edges make mounting wallplates easy to orient and attach
- Virtually unbreakable polycarbonate construction
- Standard decorator style opening
- Mid-size to cover wall imperfections and large wallboard openings
- Wallplates appear to float freely on the surface of the wall, framing every device beautifully
- Screw-catch feature holds backplate mounting screws captive for ease of installation



9521



9522

Mid-size screwless wallplates

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

cULus Listed to UL5154D, file no. E33216

Color ordering information:

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

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

Specification information: Please visit www.eaton.com/wiringdevices

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