

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



## Specific combination device solutions for today's needs



### USB charging devices

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

See page B-14

Shown:  
TR7740

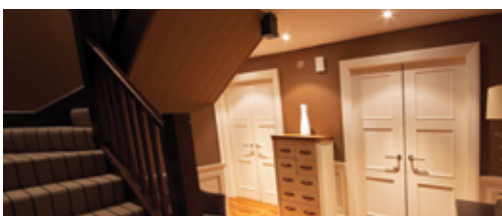


### Light & motor control

Combination switches are horsepower rated to carry motor loads such as bathroom fans and garbage disposals on the same or separate circuits.

See page B-15

Shown:  
7728



### LED nightlight combinations

Ideal for bathrooms, hallways, stairs and landings, flush-mount LED nightlight combination devices provide added safety and comfort along with switch or receptacle functionality.

See page B-18

Shown:  
TR7735



### Traditional heavy duty grade combination devices

#### Product description

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

#### Design features

- Combination switches with pilot light (277 & 294) can be wired to indicate power ON or power OFF
- 120/277V/AC rating ideal for fluorescent lighting fixtures and a broad variety of applications
- Switches are horsepower rated for motor loads per UL20
- Thermoplastic toggle, top and backbody are virtually unbreakable to deliver years of durable performance
- Ultrasonic welding and integrated construction of the strap and body provide superior ground integrity even under heavy use
- Automatic grounding system eliminates the need for bonding jumper in grounded metal enclosure and provides redundant measure of ground continuity where a jumper is used
- Steel mounting strap is zinc plated for added corrosion resistance
- Convenient patented built-in wire stripper speeds installation
- Backwire clamps on side terminals provide for easy installation of #12 and #14 AWG wire
- Terminal screws are backed out and ready for wiring to enhance ease of installation
- Tri-combo screw heads offer greater installation flexibility




271




277

#### Toggle combination switches

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

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

#### Toggle combination switches

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

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

#### Horsepower rated for motor loads per UL20

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

#### Color ordering information:

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

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

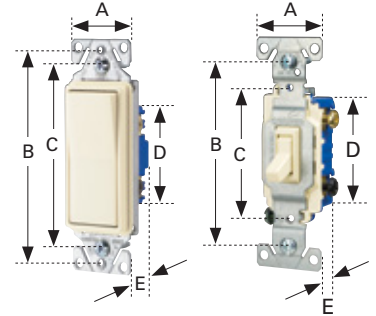
**Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)

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

 RoHS compliant - Page G-21

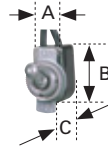
### Switches

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



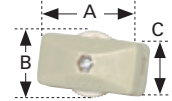
### Circuit control switches

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



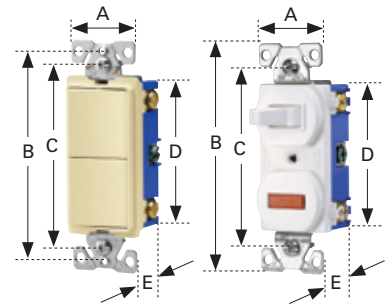
### Feed-through cord switches

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



### Combination devices

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



### Duplex receptacle

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

