

- 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



**TR**  
TAMPER  
RESISTANT

## 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

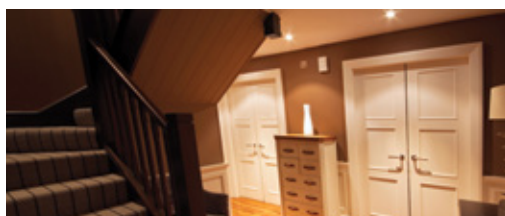


### Light & motor control

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		V	Description	Color suffix	Catalog no.	
	V/AC	W					
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		V	Description	Color suffix	Catalog no.	
	V/AC	W					
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 (Almond)	B (Brown)	LA (Lt. Almond)	V (Ivory)	W (White)

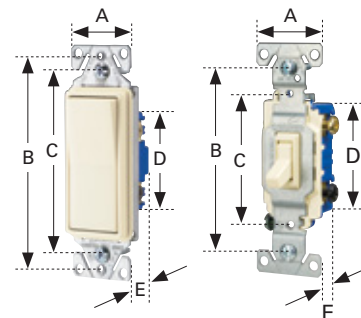
**Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)

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

 RoHS compliant - Page G-21

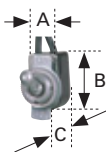
## Switches

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



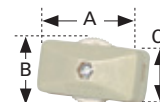
## Circuit control switches

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



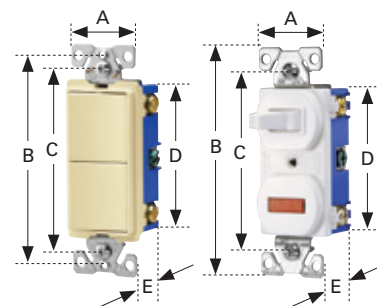
## Feed-through cord switches

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



## Combination devices

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



## Duplex receptacle

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

