

# Construction Grade AC Toggle Switch

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

**ARROW/HART™ Construction Grade Switch**

15A, 120/277 V/AC  
20A, 120/277 V/AC  
Single-Pole, Double-Pole  
3-Way, 4-Way

## Construction Grade Switch

### Features

- Rugged thermoplastic top and bottom housing provides durability and strength
- Color-coded top housing helps identify amperage: Blue = 15A; Red = 20A
- Back and side wire terminals accept up to #10 solid or stranded wire
- Dual back-wire holes for maximum feed-through wiring flexibility
- One-piece brass contact arm assures proper contact for low-resistance switching
- Automatic grounding eliminates need for bonding jumper in metal enclosures
- Tri-Combo terminal and mounting screws for flexibility in installation

### Construction Grade Switch Back and Side Wire

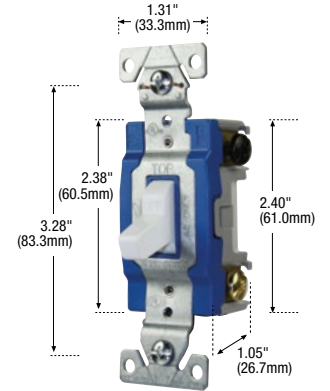


Rating A	V/AC	Description	Color Suffix	Catalog No.
15	120/277	Single-Pole Toggle Switch	B, GY, LA, V, W	□ 1201__
15	120/277	3-Way Toggle Switch	B, GY, LA, V, W	□ 1203__
20	120/277	Single-Pole Toggle Switch	B, BK, GY, LA, RD, V, W	□ 1221__
20	120/277	Double-Pole Toggle Switch	B, BK, GY, LA, RD, V, W	□ 1222__
20	120/277	3-Way Toggle Switch	B, BK, GY, LA, RD, V, W	□ 1223__
20	120/277	4-Way Toggle Switch	B, BK, GY, LA, RD, V, W	□ 1224__

### Color Ordering Information:

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

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



1201

### TESTING & CODE COMPLIANCE

- cULus Listed to UL 20, file no. 18704
- NOM Certified

### MATERIAL CHARACTERISTICS

- Environmental: Flammability meets UL 94 requirements, V2 rated
- Temperature Rating: -20°C to 60°C (-4°F to 140°F)

Specifications and availability are subject to change without notice.

# Switches

## Specification & Performance Data

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



## Construction Grade AC Toggle Switches

15A & 20A, 120/277V/AC  
Single-Pole, Double-Pole, 3-Way, 4-Way

### Application

Switches incorporate the most durable design elements in the industry and are horsepower rated to handle motor loads.

	Switch Type	Industrial 15A & 20A 120/277V Toggle Switches 1200 & 1220 Series
	Wiring Type	Back & side wire
	Testing & Code Compliance	<ul style="list-style-type: none"> <li>cULus listed to UL 20, file no. E18704</li> <li>UL verified to Federal Spec WS-896-E</li> <li>CSA certified to C22.2, no. 111, file no. 10016 (6241-05)</li> </ul>
Specifications: Environmental	Flammability	Meets UL 94 requirements; V2 rated
	Temperature Rating	-20°C to 60°C -4°F to 140°F)
Specifications: Electrical	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
Specifications: Mechanical	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 16A
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
	Backwire Clamp	0.080" thick steel
	Contacts	Silver alloy
	Moveable Contact Arm	0.031" thick brass

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