

Commercial grade switches

Designed for the most demanding commercial applications

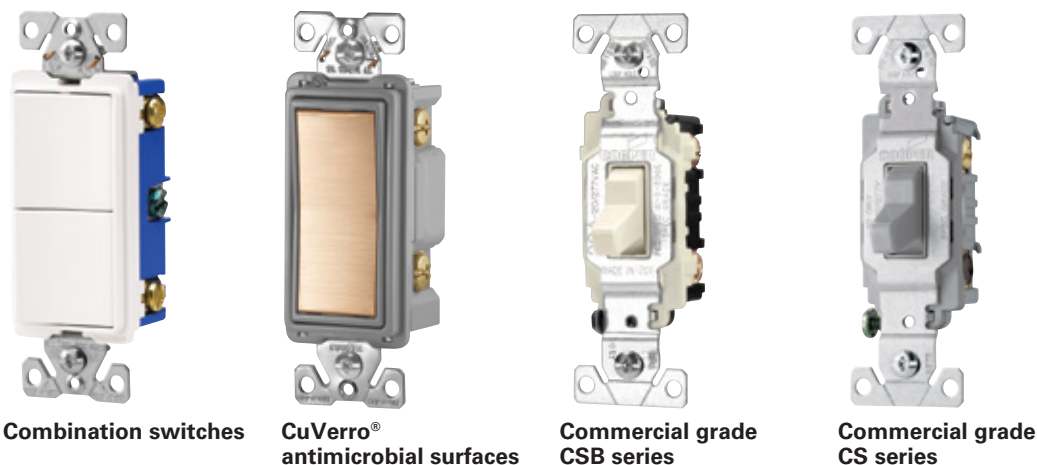
Arrow Hart's commercial grade switches are designed to provide superior quality, reliability and performance in a variety of commercial environments

Commercial grade AC switch features & benefits

- Automatic grounding eliminates need for bonding jumper in metal enclosures
- Welded construction provides superior assembly security under heavy use
- Smooth face for ease of cleaning
- Built-in wire stripper to speed up installation
- Tri-combo head terminal and mounting screws, plus easy-access grounding terminal
- Stippled line and ground contacts ensure solid contact; ground screw clamp provides secure wiring
- Tapered back-wire openings handle multiple sizes and types, up to #10 AWG solid or stranded wire
- Oversized termination screws for simplified wire installation
- Horsepower rated for motor loads

Horsepower rated for motor loads per UL20				
Amps	120V/AC	240V/AC	277V/AC	Max.
15A	1/2 HP	2HP	2HP	12A
20A	1HP	2HP	2HP	16A

A complete line of switches available for any commercial application:



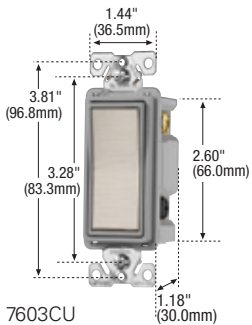
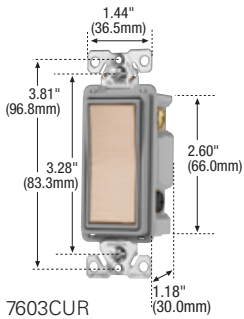
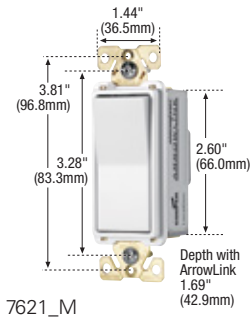
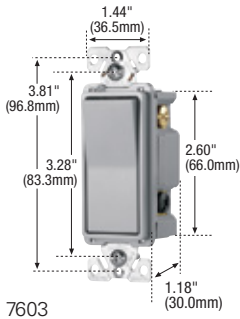
Compliances, specifications and availability are subject to change without notice.

www.eaton.com
www.eaton.com/arrowhart

Commercial grade AC decorator switches

Product description

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



AC decorator switches, back & side wire



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

AC decorator switches with CuVerro® antimicrobial copper surface



Rating	A	V/AC	Description	Color suffix	Catalog no.	
15	120/277		Single-pole decorator switch with CuVerro® paddle	CU, CUR	□ 7601__	•
			3-Way decorator switch w/CuVerro® paddle	CU, CUR	□ 7603__	•
			4-Way decorator switch w/CuVerro® paddle	CU, CUR	□ 7604__	•
20	120/277		Single-pole decorator switch w/CuVerro® paddle	CU, CUR	□ 7621__	•
			Double-pole decorator switch w/CuVerro® paddle	CU, CUR	□ 7622__	•
			3-Way decorator switch w/CuVerro® paddle	CU, CUR	□ 7623__	•
			4-Way decorator switch w/CuVerro® paddle	CU, CUR	□ 7624__	•

Accessories for commercial specification grade switches



Description	Color suffix	Catalog no.	
1-Gang, standard size, decorator, CuVerro® antimicrobial copper surface	CU, CUR	□ 93401__	•
2-Gang, standard size, decorator, CuVerro® antimicrobial copper surface	CU, CUR	□ 93402__	•



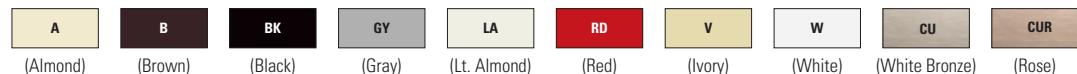
930401CU



930402CUR

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), RD (Red), V (Ivory), W (White), CU (White Bronze) CuVerro® ONLY, CUR (Rose) CuVerro® ONLY



Specification information: CuVerro® switches: E-42, CuVerro® wallplates: L-22, 120/277V/AC commercial ArrowLink modular decorator: E-43, 120/277V/AC commercial decorator: E-40

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➡ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300V, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page E-4

🔧 Build-to-spec customizable devices - Page E-6

🌿 RoHS compliant - Page Q-32

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	<ul style="list-style-type: none"> cULus Listed to UL20, file no. E18704 UL verified to Fed Spec WC-896E 	<ul style="list-style-type: none"> cULus Listed to UL20/UL498, file no. E18704 (combination) 	<ul style="list-style-type: none"> 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