



Affordable durability for a wide range of applications.

CSB15AC1, CSB15AC2, CSB15AC3, CSB15AC4, CSB20AC1, CSB20AC2, CSB20AC3, CSB20AC4

These switches offer excellent value while meeting federal specification standards. External screw-pressure-plate back wiring enables fast installation and superior electrical connections. Rugged construction shrugs off hard use and abuse.

Features & Benefits

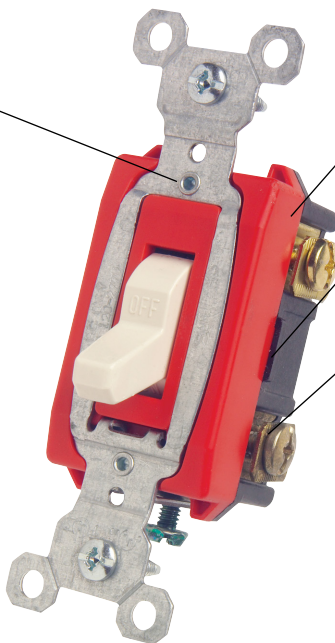
One-piece plated steel strap for corrosion resistance

Heavy-duty bumpers for quiet, smooth operation

Oversized silver-alloy contacts for long life and better heat dissipation

Heavy-duty, brass alloy, one-piece contact arm virtually eliminates contact bounce

Shallow design for easier installation



Glass-reinforced nylon back body for durability and strength

Locking support provides resistance to face and back body separation

Side and external screw-pressure-plate back wire with #14 – #10 AWG copper or copper-clad wire

Cam control and spring actuator for positive “makes and breaks” with a minimum of arcing

CSB20AC1LA

3rd Party Compliance



UL Listed, File Number E140597, Standard UL20, General Use Snap Switches. Federal Specification WS896. cULus Listed, File Number LR17446, Standard CSA-C22.2 No. 111, General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	1500V Minimum
Maximum Working Voltage	277VAC
Overload	Minimum 4.8 times rated current for 100 cycles
Temperature Rise	30°C maximum at rated current
Maximum Continuous Current	277VAC
Endurance	50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Terminal Accommodations	#14 AWG – #10 AWG
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Environmental

Flammability	UL94 V2
Operating Temperature	Maximum continuous +115°C, minimum -40°C

Materials

Back Body	Glass-Reinforced Nylon
Front Body	Nylon
Toggle	Thermoplastic Polycarbonate
Terminals	Brass
Terminal Screws	Tri-Drive Brass-Plated Steel
Strap	Plated Steel
Pressure Plate	Brass
Contacts	Silver Cadmium Oxide
Spring Arm	Brass
Bumper	Rubber
Spring	Zinc-Plated Steel
Ground Terminal	Brass
Ground Screw	Tri-Drive Zinc-Plated Steel

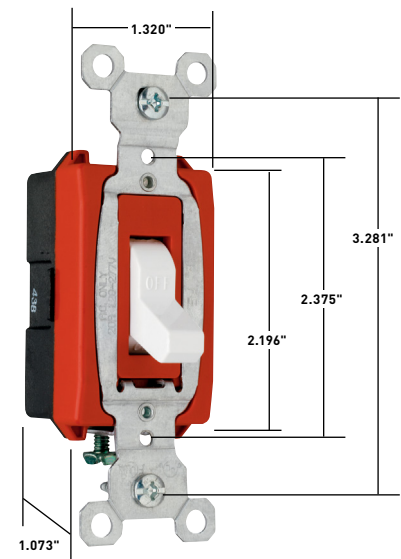
HP Conversion Table – Switches

15 Amp	1/2 Horsepower at 120VAC; 2 Horsepower at 240VAC
20 Amp	1 Horsepower at 120VAC; 2 Horsepower at 240VAC

15 Amp Cover	Blue
20 Amp Cover	Red

Warranty

1 Year



Dimensions for
15 & 20 Amp

Ordering Information

Hard Use Switches

Catalog Number				Rating		
Single Pole	Double Pole	Three-Way	Four-Way	A	VAC	Color
CSB15AC1I	CSB15AC2I	CSB15AC3I	CSB15AC4I	15	120/277	Ivory
CSB15AC1W	CSB15AC2W	CSB15AC3W	CSB15AC4W	15	120/277	White
CSB15AC1	CSB15AC2	CSB15AC3	CSB15AC4	15	120/277	Brown
CSB15AC1GRY	CSB15AC2GRY	CSB15AC3GRY	CSB15AC4GRY	15	120/277	Gray
CSB15AC1LA	CSB15AC2LA	CSB15AC3LA	CSB15AC4LA	15	120/277	Light Almond
CSB20AC1I	CSB20AC2I	CSB20AC3I	CSB20AC4I	20	120/277	Ivory
CSB20AC1W	CSB20AC2W	CSB20AC3W	CSB20AC4W	20	120/277	White
CSB20AC1	CSB20AC2	CSB20AC3	CSB20AC4	20	120/277	Brown
CSB20AC1GRY	CSB20AC2GRY	CSB20AC3GRY	CSB20AC4GRY	20	120/277	Gray
CSB20AC1BK		CSB20AC3BK		20	120/277	Black
CSB20AC1LA	CSB20AC2LA	CSB20AC3LA	CSB20AC4LA	20	120/277	Light Almond

Vertical Markets

- Education
- Institutional
- Hospitality/Lodging
- Retail
- Multiple Dwelling
- Office

Also available

- Plug Load Control Devices
- Hospital Grade Devices
- PlugTail® Devices
- Plug Load Solutions
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring Devices (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grip
- USB Charging Devices



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