PASS & SEYMOUR®

Hard Use Switches
15 & 20A, 120/277VAC



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

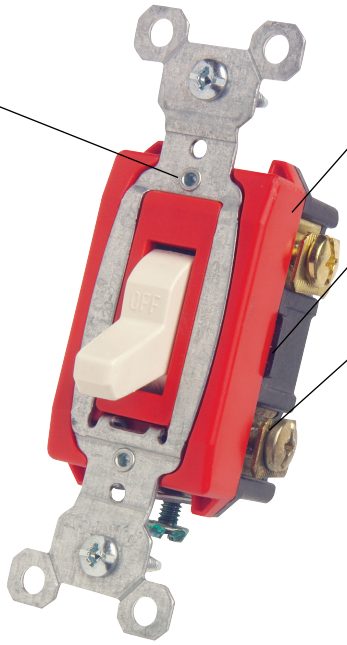
One-piece plated steel strap for corrosion resistance

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

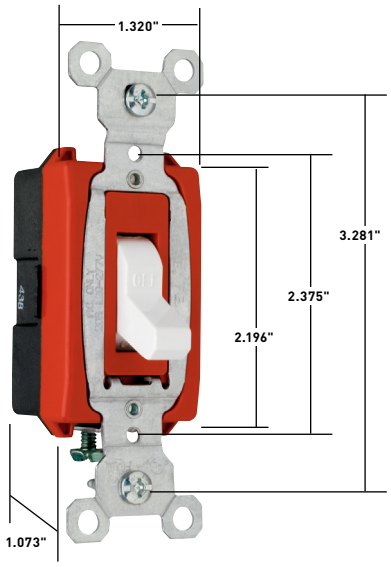
CSB20AC1LA

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



Dimensions for 15 & 20 Amp

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

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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Legrand, North America
60 Woodlawn Street
West Hartford, CT 06110
1.877.BY.LEGRAND (295.3472)
www.legrand.us

905.738.9195
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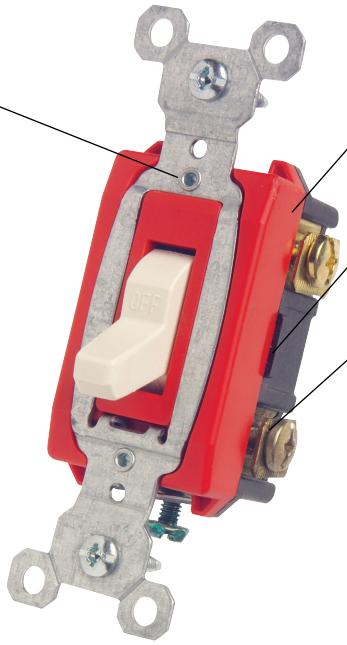
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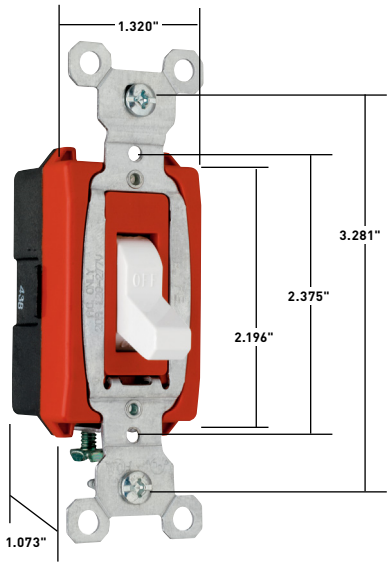
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CSB15AC1GRY	**CSB15AC2GRY**	**CSB15AC3GRY**	**CSB15AC4GRY**	15	120/277	Gray
CSB15AC1LA	**CSB15AC2LA**	**CSB15AC3LA**	**CSB15AC4LA**	15	120/277	Light Almond
CSB20AC1I	**CSB20AC2I**	**CSB20AC3I**	**CSB20AC4I**	20	120/277	Ivory
CSB20AC1W	**CSB20AC2W**	**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
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