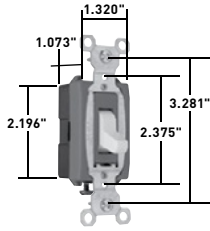


SWITCHES

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



15 & 20 Amp

Features

- One-piece brass alloy contact arm for reliable electrical performance.
- One-piece steel strap with integral ground is plated for corrosion resistance.
- High strength thermoplastic polycarbonate toggle resists breaking and chipping under heavy abuse.
- Heavy-duty toggle bumpers for smooth and quiet operation.
- Back body made of glass-reinforced nylon.
- Locking support provides resistance to face and back body separation.
- Available with side wire or external screw-pressure-plate back and side wire models capable of accepting #14 – #10 AWG copper or copper-clad wire.
- Cam designed for fast make with positive break action to minimize arcing and prolong switch life.
- Oversized silver alloy contacts for longer dependable switch life.
- Tri-drive terminal and mounting screws.
- Auto-ground clip assures positive ground.

CATALOG NUMBER				RATING			3rd PARTY COMPLIANCE		
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	COLOR	UL20	FSUL WS896	C22.2 111
HARD USE SPECIFICATION GRADE BACK & SIDE WIRE									
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	•	•	•
CSB20AC1BK		CSB20AC3BK		20	120/277	Black	•	•	•
CSB20AC1GRY	CSB20AC2GRY	CSB20AC3GRY	CSB20AC4GRY	20	120/277	Gray	•	•	•
CSB20AC1LA	CSB20AC2LA	CSB20AC3LA	CSB20AC4LA	20	120/277	Light Almond	•	•	•

CATALOG NUMBER		RATING		COLOR	3rd PARTY COMPLIANCE		
SINGLE POLE	THREE-WAY	A.	VAC		UL20	FSUL WS896	C22.2 111
COMMERCIAL SPECIFICATION GRADE SIDE WIRE							
CS15AC1I	CS15AC3I	15	120/277	Ivory	•	•	•
CS15AC1W	CS15AC3W	15	120/277	White	•	•	•
CS15AC1	CS15AC3	15	120/277	Brown	•	•	•
CS15AC1GRY	CS15AC3GRY	15	120/277	Gray	•	•	•
CS15AC1BK	CS15AC3BK	15	120/277	Black	•	•	•
CS15AC1LA	CS15AC3LA	15	120/277	Light Almond	•	•	•
CS20AC1I	CS20AC3I	20	120/277	Ivory	•	•	•
CS20AC1W	CS20AC3W	20	120/277	White	•	•	•
CS20AC1	CS20AC3	20	120/277	Brown	•	•	•
CS20AC1GRY	CS20AC3GRY	20	120/277	Gray	•	•	•
CS20AC1LA	CS20AC3LA	20	120/277	Light Almond	•	•	•

For Bulk Packaging Solutions consult factory.

TECHNICAL SPECIFICATIONS

Commercial Specification Grade Switches Side Wire 15 & 20A, 120/277VAC

Typical Specifications

Manufacturer's Identification: Pass & Seymour® CS15AC1

Description: Commercial Specification Grade Switch, Side Wire

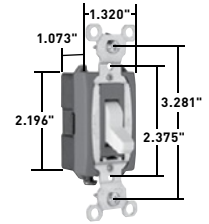
Rating: 15A, 120/277VAC

3rd Party Compliance: UL Listed, File Number E140597, Standard UL20, General Use Snap Switches.

Federal Specification WS896, CSA Certified, File Number LR17446, Standard CSA-C22.2 No. 111,

General Use Snap Switches. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	COLOR	DESCRIPTION/RATING	CATALOG NUMBER	COLOR	DESCRIPTION/RATING
<input type="checkbox"/> CS15AC1I	Ivory	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3I	Ivory	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS15AC1W	White	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3W	White	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS15AC1	Brown	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3	Brown	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS15AC1GRY	Gray	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3GRY	Gray	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS15AC1BK	Black	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3BK	Black	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS15AC1LA	Lt. Almond	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3LA	Lt. Almond	15A 120/277VAC, 3-Way
<input type="checkbox"/> CS20AC1I	Ivory	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3I	Ivory	20A 120/277VAC, 3-Way
<input type="checkbox"/> CS20AC1W	White	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3W	White	20A 120/277VAC, 3-Way
<input type="checkbox"/> CS20AC1	Brown	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3	Brown	20A 120/277VAC, 3-Way
<input type="checkbox"/> CS20AC1GRY	Gray	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3GRY	Gray	20A 120/277VAC, 3-Way
<input type="checkbox"/> CS20AC1LA	Lt. Almond	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3LA	Lt. Almond	20A 120/277VAC, 3-Way



15 & 20 Amp

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 copper conductors

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

Mounting Strap: Nickel-Plated Steel

Contacts: Silver Cadmium Oxide

Spring Arm: Brass

Bumper: Rubber

Spring: Zinc-Plated Steel

Ground Terminal: Brass

Ground Screw: Tri-Drive Zinc-Plated Steel

For double pole and 4-Way switches refer to CSB version on Page R-26.

Project
Location/Type