



15 & 20 Amp

Technical Specifications

Commercial Specification Grade Switches

Side Wire 15 & 20A, 120/277VAC

Typical Specifications

Manufacturer's Identification: Pass & Seymour/Legrand 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. Al.	15A 120/277VAC, Single Pole	<input type="checkbox"/> CS15AC3LA	Lt. Al.	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. Al.	20A 120/277VAC, Single Pole	<input type="checkbox"/> CS20AC3LA	Lt. Al.	20A 120/277VAC, 3-Way

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

For double pole and 4-Way switches refer to CSB version on Page U-27.

Project
Location/Type