



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

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CS15AC1W 15A SP Spec Switch 120/277V

Pass & Seymour/Legrand

Catalog Number	CS15AC1W
Manufacturer	Pass & Seymour/Legrand
Description	Commercial Switch, 1 Pole, 15 A, 120/277 V Ac, Nylon Material, Silver Cadmium Oxide Contact Material, White, Grounding Connection, Toggle Actuator, Wall Mount, 1.320 (L) X 1.073 (W) X 3.281 (H) In, -40 °C Operating Temperature, +115 °C Operating Temperature, 0.16 LB
Weight per unit	0.1604 (lbs/each)
Product Category	Gen Purpose Switches

Features

action	Single pole
actuator	Toggle Switch
amperage rating	15 A
Contact Rating	15amp, 120/277vac
insulation	None IN
Poles	1 PH

Dimensions and Weight

Size	3.3 in
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Descriptions

Description	15A SP SPEC SWITCH 120/277V
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Manufacturer Information

Brand	Pass and Seymour
GTIN	00785007126433
sub brand	Pass & Seymour
UPC	785007126433

Taxonomies, Classifications, and Categories

Category Description	Commercial switches
Type	TOGGLE SWITCH

Packaging

Carton	10
Package	50
Weight Per each	0.1604

Uses, Certifications, and Standards

Enclosure	Nylon
Mounting	WALL
standard	UL 498/20



Commercial ruggedness in traditional side wire switches.

CS15AC1, CS15AC3, CS20AC1, CS20AC3

Like our other commercial switches, these reliable performers feature high-strength polycarbonate toggles, single-piece brass alloy contact arms, nylon covers and heavy-gauge steel straps to withstand hard use and ensure a long service life. Fast make and positive break action minimizes arcing.

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



CS20AC1LA

Glass-reinforced nylon back body for durability and strength

Locking support provides resistance to face and back body separation

Side 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

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

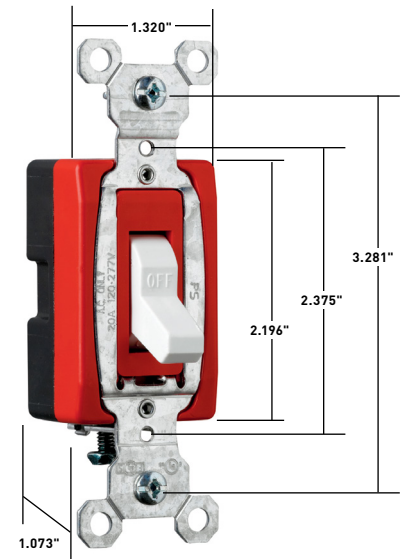
Materials

Back Body	Glass-Reinforced Nylon
Front Body	Nylon
Toggle	Thermoplastic Polycarbonate
Terminals	Brass
Terminal Screws	Tri-Drive Brass-Plated Steel
Strap	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

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



Dimensions for
15 & 20 Amp

Warranty

1 Year

Ordering Information

Commercial Grade Switches


Catalog Number		Rating		
Single Pole	Three-Way	A	VAC	Color
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

Vertical Markets

- Retail
- Office
- Hospitality/Lodging
- Multiple Dwelling

Also available

- Plug Load Control Devices
- Hospital Grade Devices
- PlugTail® Devices
- 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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