



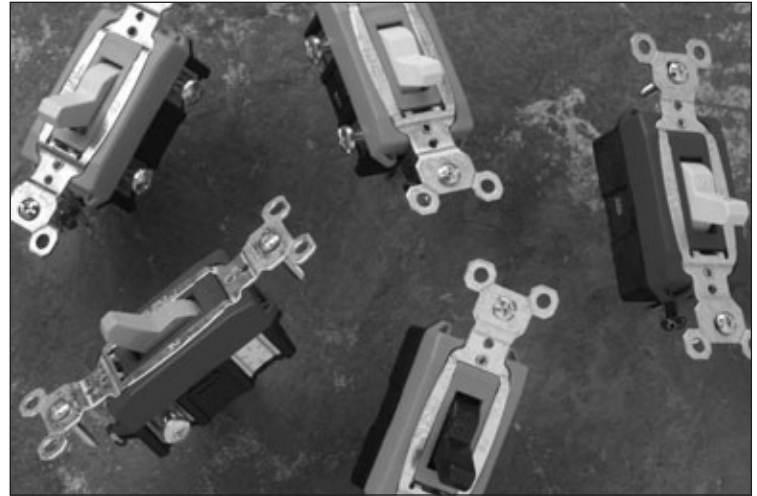
Pass & Seymour

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

CS15AC1, CS15AC3, CS20AC1, CS20AC3

Commercial ruggedness in traditional side wire switches.

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.

Glass-reinforced nylon back body for durability and strength.

Cam control and spring actuator for positive "makes and breaks" with a minimum of arcing.

Locking support provides resistance to face and back body separation.

Side wire with #14 - #10 AWG copper or copper-clad wire.



CS20AC1-LA

Field Uses/Vertical Markets

- Retail
- Office
- Hospitality/Lodging
- Multiple Dwelling



Pass & Seymour

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

Ordering Information

Catalog Number		Rating		Color
Single Pole	Three-Way	A.	VAC	
Toggle Switches Side Wire				
CS15AC1-I	CS15AC3-I	15	120/277	Ivory
CS15AC1-W	CS15AC3-W	15	120/277	White
CS15AC1	CS15AC3	15	120/277	Brown
CS15AC1-GRY	CS15AC3-GRY	15	120/277	Gray
CS15AC1-LA	CS15AC3-LA	15	120/277	Light Almond
CS20AC1-I	CS20AC3-I	20	120/277	Ivory
CS20AC1-W	CS20AC3-W	20	120/277	White
CS20AC1	CS20AC3	20	120/277	Brown
CS20AC1-GRY	CS20AC3-GRY	20	120/277	Gray
CS20AC1-LA	CS20AC3-LA	20	120/277	Light Almond

For more information on these and other P&S products refer to our Catalog or visit our web site.

SF105R2 – Updated April 2006 – For latest specs visit www.legrand.us/passandseymour

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Pass & Seymour

Technical Specifications

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.

Performance

Electrical

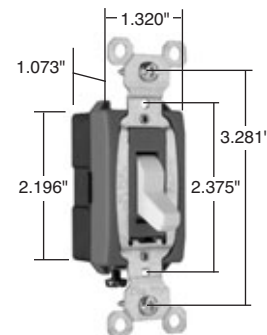
Dielectric Withstand Voltage	1500V Minimum
Maximum Working Voltage	277VAC
Overload	Minimum 4.8 times rated current for 100 cycles
Temperature Rise	30°C maximum at rated current
Maximum Continuous Current	277VAC
Endurance	50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

Mechanical

Terminal Accommodations	#14 AWG – #10 AWG
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Environmental

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



Dimensions for
15 & 20 Amp

Materials

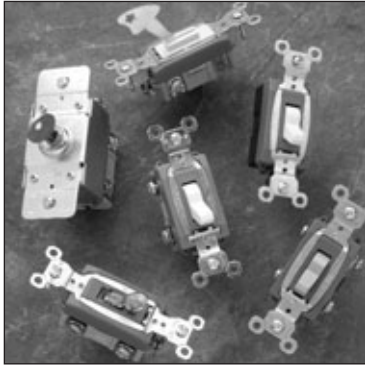
Back Body	Glass-Reinforced Nylon	Contacts	Silver Cadmium Oxide
Front Body	Nylon	Spring Arm	Brass
Toggle	Thermoplastic Polycarbonate	Bumper	Rubber
Terminals	Brass	Spring	Zinc-Plated Steel
Terminal Screws	Tri-Drive Brass-Plated Steel	Ground Terminal	Brass
Strap	Plated Steel	Ground Screw	Tri-Drive Zinc-Plated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

15 Amp Cover	Blue
20 Amp Cover	Red

Warranty

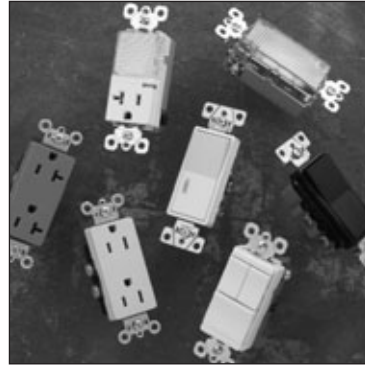
1 Year

Complimentary Devices & Accessories



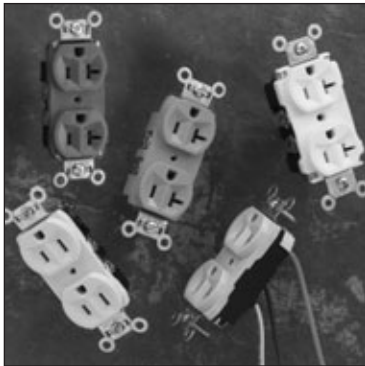
SWITCHES

- Heavy-Duty Toggle
- Heavy-Duty Lighted Toggle
- Heavy-Duty Security
- Heavy-Duty Locking
- Construction Grade Toggle



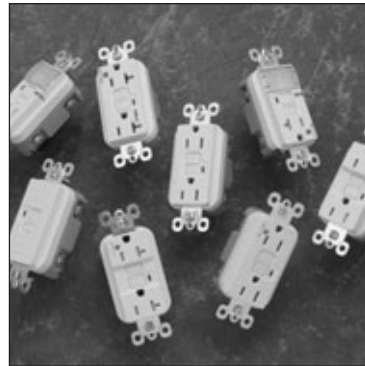
DECORATOR DEVICES

- Construction Grade Switches
- Specification Grade Combo Switches
- Construction Grade Receptacles
- Commercial Grade Receptacles
- Specification Grade Hallway Lights



STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Hard Use
- Construction Grade
- Construction Grade Leaded
- Commercial Grade



GFCIs

- Specification Grade
- Hospital Grade
- Dead Front



WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Screwless Polycarbonate
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

Also available...

- Light Almond Devices
- Hospital Grade Devices
- PlugTail™ Devices
- TVSS & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Configurable Solutions



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