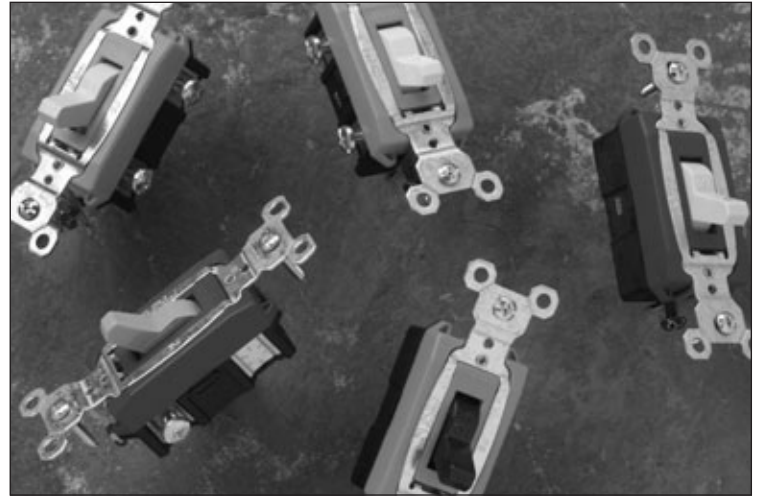


CS15AC1, CS15AC3, CS20AC1, CS20AC3

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.

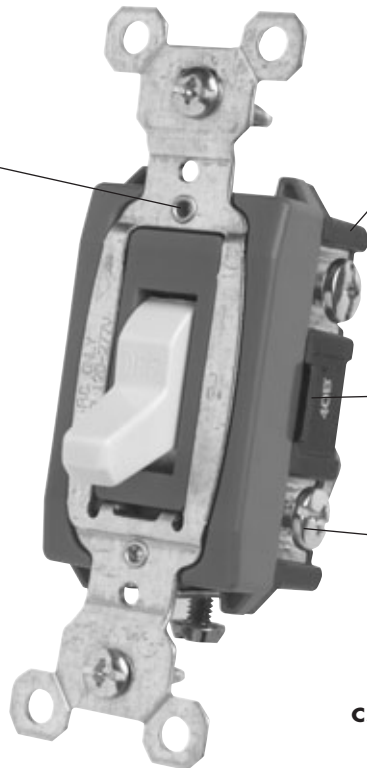
Shallow design for easier installation.

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

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



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

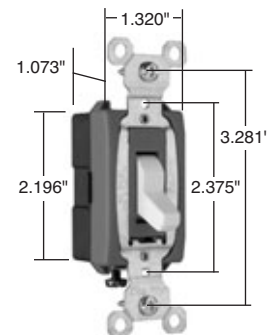
| | |
|------------------------------|---|
| Dielectric Withstand Voltage | 1500V Minimum |
| Maximum Working Voltage | 277VAC |
| Overload | Minimum 4.8 times rated current for 100 cycles |
| Temperature Rise | 30°C maximum at rated current |
| Maximum Continuous Current | 277VAC |
| Endurance | 50,000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

Mechanical

| | |
|-------------------------|-------------------|
| Terminal Accommodations | #14 AWG – #10 AWG |
|-------------------------|-------------------|

Environmental

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



Dimensions for
15 & 20 Amp

Materials

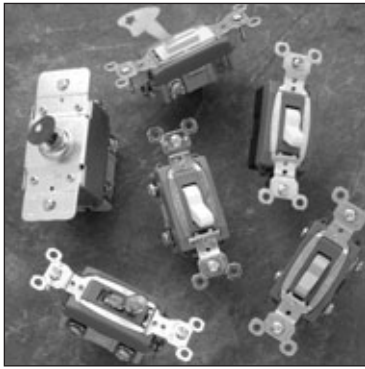
| | | | |
|-----------------|------------------------------|-----------------|-----------------------------|
| Back Body | Glass-Reinforced Nylon | Contacts | Silver Cadmium Oxide |
| Front Body | Nylon | Spring Arm | Brass |
| Toggle | Thermoplastic Polycarbonate | Bumper | Rubber |
| Terminals | Brass | 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

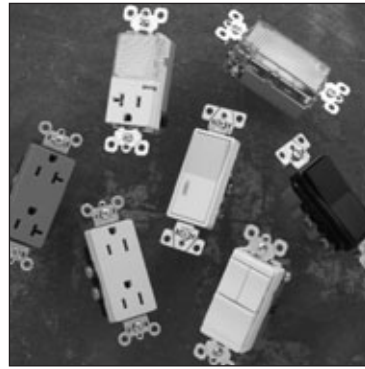
1 Year

Complimentary Devices & Accessories



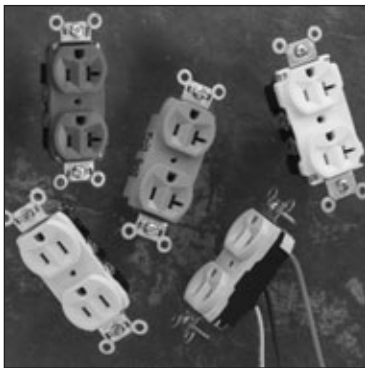
SWITCHES

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



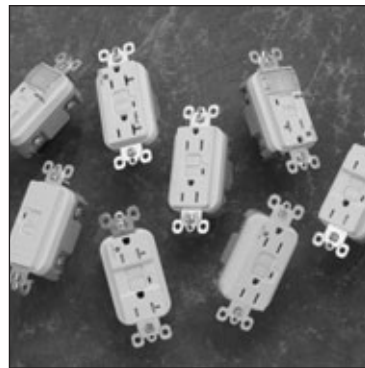
DECORATOR DEVICES

- 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



Legrand/Pass & Seymour
P.O. Box 4822
Syracuse, NY 13221-4822
800-223-4185

North America Headquarters
60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295.3472)
Fax: 1.860.232.2062
www.legrand.us

Legrand Canada
570 Applewood Crescent
Vaughan, ON, L4K 4B4
Phone: 905.738.9195
Fax: 905.738.9721
www.legrand.ca

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