



Pass & Seymour

Switches

## Industrial Extra Heavy-Duty Specification Grade Switches

**Auto-ground clip**  
assures positive ground.

**Shallow design** for  
easier installation.

**One-piece nickel-plated steel strap**  
with integral ground.

**Glass-reinforced nylon back body** for superior  
durability and strength.

**Heavy-duty bumpers**  
for quiet, smooth operation.

**Locking support** provides  
resistance to face and back  
body separation.

**Oversized silver alloy contacts** for long life and  
better heat dissipation.

**Side and external screw-pressure-plate back wire** with #14 – #10 AWG  
copper or copper-clad wire.

**Heavy-duty, brass alloy, one-piece contact arm** virtually  
eliminates contact bounce.

**Grounding terminal** is standard  
with screw-pressure-plate back wire.



**PS20AC1LA**

**Cam control and spring actuator**  
for positive “makes and breaks.”

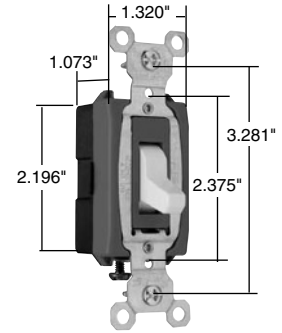
# Switches Hard Use & Commercial Specification Grade Switches

15 & 20A, 120/277VAC



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Features	
<ul style="list-style-type: none"> <li>■ One-piece brass alloy contact arm for reliable electrical performance.</li> <li>■ One-piece steel strap with integral ground is plated for corrosion resistance.</li> <li>■ High strength thermoplastic polycarbonate toggle resists breaking and chipping under heavy abuse.</li> <li>■ Heavy-duty toggle bumpers for smooth and quiet operation.</li> <li>■ Back body made of glass-reinforced nylon.</li> <li>■ Locking support provides resistance to face and back body separation.</li> </ul>	<ul style="list-style-type: none"> <li>■ 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.</li> <li>■ Cam designed for fast make with positive break action to minimize arcing and prolong switch life.</li> <li>■ Oversized silver alloy contacts for longer dependable switch life.</li> <li>■ Tri-drive terminal and mounting screws.</li> </ul>



15 & 20 Amp

Catalog Number				Rating A. VAC	Color	3rd Party Compliance		
Single Pole	Double Pole	Three-Way	Four-Way			UL UL20	FSUL WS896	C22.2 C22.2 111
<b>Hard Use Specification Grade Back &amp; Side Wire</b>								
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 A. VAC	Color	3rd Party Compliance		
Single Pole	Three-Way			UL UL20	FSUL WS896	C22.2 C22.2 111
<b>Commercial Specification Grade Side Wire</b>						
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.

# Devices & Wall Plates Color Selection Chart



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## Devices & Plastic Wall Plate Colors

Ivory	Light Almond	White	Green		
Black	Blue	Brown	Gray	Orange	Red

See specific device and wall plate catalog charts for particular color availabilities.

## Metal Wall Plates

Aluminum	Brass (Brushed)	Polished Brass	Stainless Steel	Brushed Bronze	Chrome

**Metal Finish**

## Custom Metal Wall Plates Paint Finish Colors

Orange	Green	Gray	Yellow	Glossy Black	Brown	White
Primer	Red	Pink	Flat Black	Ivory	Light Almond	Blue

**Paint Color**

To order custom metal wall plates, see Pages Q-43 – Q-45.

For additional colors consult factory.

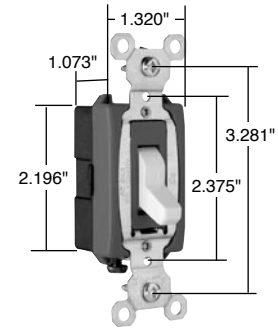
# Technical Specifications Commercial Specification Grade Switches

Side Wire 15 & 20A, 120/277VAC



Pass & Seymour

Typical Specifications	
Manufacturer's Identification: Legrand/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.	



15 & 20 Amp

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			
<b>Electrical</b>			
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)		
<b>Mechanical</b>			
Terminal Accommodations	#14 AWG – #10 AWG		
<b>Environmental</b>			
Flammability	UL94 V2		
Operating Temperature	Maximum continuous +115°C, minimum -40°C		
<b>Materials</b>			
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 S-24.

<b>Project</b>
<b>Location/Type</b>