



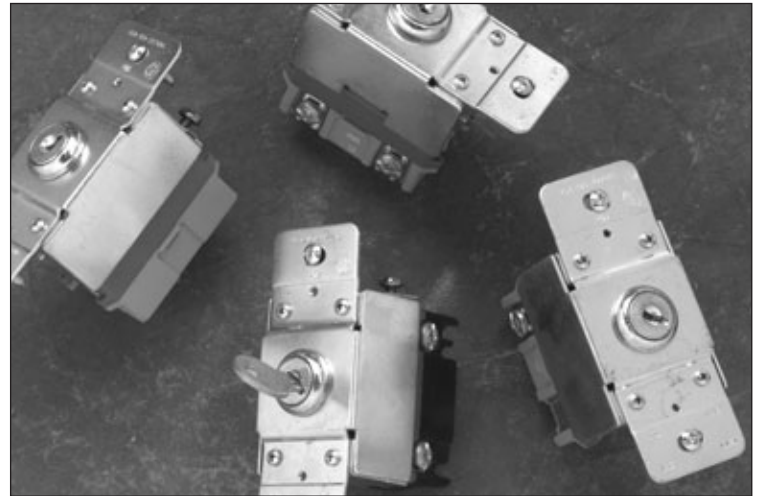
Pass & Seymour

Switches Extra Heavy-Duty Security 20A, 120/277VAC

PS20AC1-KL, PS20AC2-KL, PS20AC3-KL, PS20AC4-KL

Maximum security for critical-area application.

With a cam-lock design, these switches provide tamper-resistant security wherever it is needed. The key is removable in either the ON or OFF position.



Features & Benefits

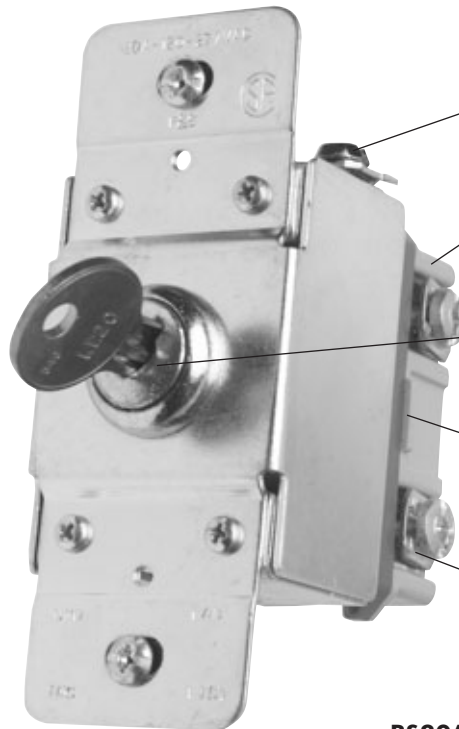
Cam control and spring actuator for positive "makes and breaks" with a minimum of arcing.

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.

Key can be removed in both positions.



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

Glass-reinforced nylon back body for durability and strength.

Stainless steel housing is rugged and corrosion-resistant.

Locking support provides resistance to face and back body separation.

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

PS20AC2-KL

Field Uses/Vertical Markets

■ Industrial

■ Health Care

■ Education

■ Institutional

Switches
Extra Heavy-Duty Security
20A, 120/277VAC

Ordering Information

Catalog Number				Rating	
Single Pole	Double Pole	Three-Way	Four-Way	A.	VAC
Security Switches Back & Side Wire					
PS20AC1-KL	PS20AC2-KL	PS20AC3-KL	PS20AC4-KL	20	120/277
Stainless Steel Plate for PS20AC-KL Switches Single Gang – SS717, Double Gang – SS727. For custom combinations specify opening Style No. 302. Type 4609 Security Switch Keys for PS20AC-KL Switches (2 keys furnished with each switch). For added convenience, the same key is used in P&S Cat.# 4600 Heavy Cast Aluminum Covers – Flush Enclosures.					

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

Switches Extra Heavy-Duty Security 20A, 120/277VAC



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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

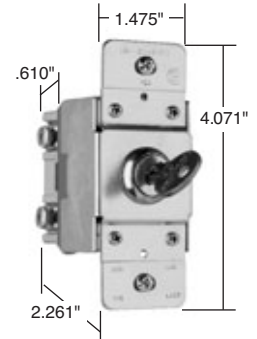
Dielectric Withstand Voltage	1500V Minimum
Maximum Working Voltage	277VAC
Overload	Minimum 4.8 times rated current for 100 cycles
Temperature Rise	30°C maximum at rated current
Maximum Continuous Current	277VAC
Endurance	50,000 cycles minimum, resistive, inductive, tungsten filament lamp load (Fed Spec)

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 Security Switch

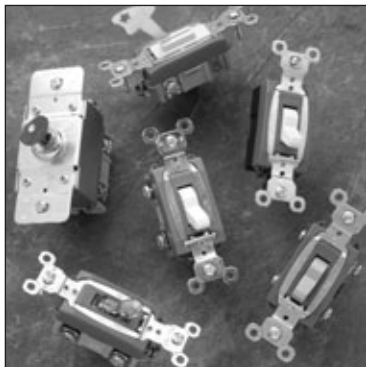
Materials

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	Ground Terminal	Zinc-Plated Steel
Strap	Zinc-Plated Steel	Ground Screw	Tri-Drive Zinc-Plated Steel
Pressure Plate	Brass	Lock Housing	Stainless Steel

Warranty

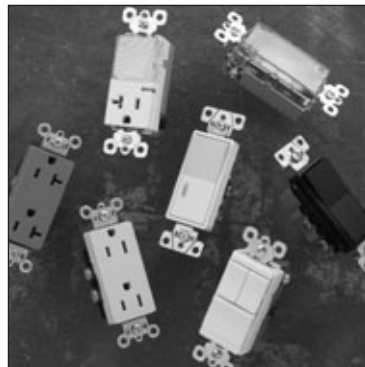
1 Year

Complimentary Devices & Accessories



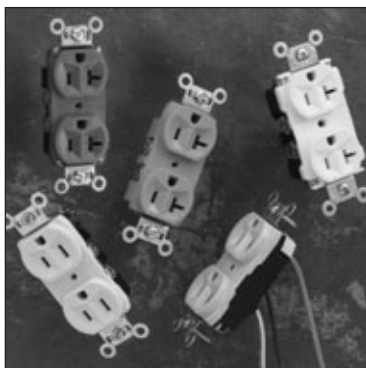
SWITCHES

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



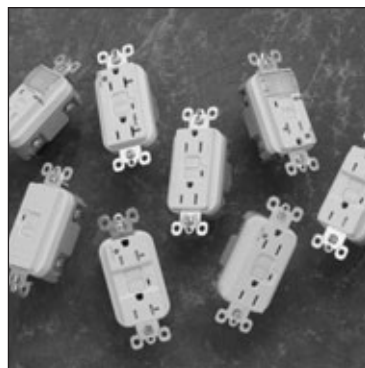
DECORATOR DEVICES

- 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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SF103R2 — Updated April 2006 — For latest specs visit www.legrand.us/passandseymour