# 47 legrand' 

Pass \& Seymour

## Switches Extra Heavy-Duty Locking 15 \& 20A, 120/277VAC

PS15AC1-L, PS15AC3-L, PS20AC1-L, PS20AC2-L, PS20AC3-L, PS20AC4-L

## Keyed design prevents unauthorized or accidental use.

These rugged switches provide an easy, economical solution for restricting use. They use a sturdy, single-design key as a toggle, with the key removable in either the ON or OFF position. Extra-rugged construction makes these lock switches a dependable choice for any high-use application.


## Features \& Benefits

One-piece nickel-plated brass
strap for superior corrosion-resistance.


## Auto-ground clip

assures positive ground.

Glass-reinforced nylon back
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.

Shallow design for easier installation.
body for durability and strength.

Locking support provides resistance to face and back body separation.

Side and external screw-pressureplate back wire with \#14- \#10 AWG copper or copper-clad wire.

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

Field Uses/Vertical Markets

| $\square$ | Health Care | Education | $\square$ |
| :--- | :--- | :--- | :--- |
| Office | $\square$ | Hospitality/Lodging | $\square$ |
| Multiple Dwelling |  |  |  |

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## Ordering Information

| Catalog Number |  |  |  | Rating <br> A. VAC |  | Color |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single Pole | Double Pole | Three-Way | Four-Way |  |  |  |
| Lock Switches (Key can be removed in both positions) Back \& Side Wire |  |  |  |  |  |  |
| PS15AC1-L |  | PS15AC3-L |  | 15 | 120/277 | Gray |
| PS20AC1-L <br> PS20AC1-IL <br> PS20AC1-WL <br> PS20AC1-LAL | PS20AC2-L | PS20AC3-L <br> PS20AC3-IL <br> PS20AC3-WL <br> PS20AC3-LAL | PS20AC4-L | 12 20 20 20 | $\begin{aligned} & \hline 120 / 277 \\ & 120 / 277 \\ & 120 / 277 \\ & 120 / 277 \end{aligned}$ | Gray <br> Ivory <br> White <br> Light Almond |
| Lock Switch Keys (One key furnished with each switch) |  |  |  |  |  |  |
| $\begin{aligned} & \hline 500 \mathrm{~K} \\ & 1498 \\ & 1498-\mathrm{NT} \end{aligned}$ | Fits new Switches <br> Fits Switches manufactured before 1976 <br> Fits Switches manufactured 1976-1982 |  |  |  |  |  |

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

## Switches Extra Heavy-Duty Locking 15 \& 20A, 120/277VAC

## 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 | $30^{\circ} \mathrm{C}$ maximum at rated current |
| Maximum Continuous Current | 277 VAC |
| Endurance | 50,000 cycles minimum, resistive, inductive, tungsten filament |
|  | lamp load (Fed Spec) |
| Mechanical | \#14 AWG - \#10 AWG |
| Terminal Accommodations |  |
| Environmental | UL94 V2 |
| Flammability | Maximum continuous $+115^{\circ} \mathrm{C}$, minimum $-40^{\circ} \mathrm{C}$ |
|  |  |



Dimensions for 15 \& 20 Amp Locking

| Materials |  |  |  |
| :--- | :--- | :--- | :--- |
| Back Body | Glass-Reinforced Nylon | Contacts | Silver Cadmium Oxide |
| Front Body | Nylon | Spring Arm | Brass |
| Key Slot | Thermoplastic Polycarbonate | Bumper | Rubber |
| Terminals | Brass | Spring | Zinc-Plated Steel |
| Terminal Screws | Tri-Drive Brass | Ground Terminal | Brass |
| Strap | Nickel-Plated Brass | Ground Screw | Tri-Drive Zinc-Plated Steel |
| Pressure Plate | Brass | Auto-Ground Clip | Nickel-Plated Brass |


| 15 Amp Cover | Blue |
| :--- | :--- |
| 20 Amp Cover | Red |

## Warranty

1 Year


## SWITCHES

$\square$ Heavy-Duty Toggle
■ Heavy-Duty Lighted Toggle

- Heavy-Duty Security
- 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



## GFCls

- Specification Grade
- Hospital Grade
- Dead Front


WALL PLATES

- TradeMaster ${ }^{\oplus}$

Thermoplastic Nylon

- Screwless

Polycarbonate

- Stainless Steel

Brass

- Aluminum
- Dustproof Stainless

Steel Covers

## Also available...

- Light Almond Devices
- Hospital Grade Devices
- PlugTail ${ }^{T m}$ Devices
- TVSS \& Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs \& Connectors
- Turnlok ${ }^{\circledR}$ Locking Devices
- Weatherproof Boxes \& Covers
- IEC 309 Industrial Products
- Flexcor ${ }^{\circledR}$ Wire Mesh Grips
- Configurable Solutions

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