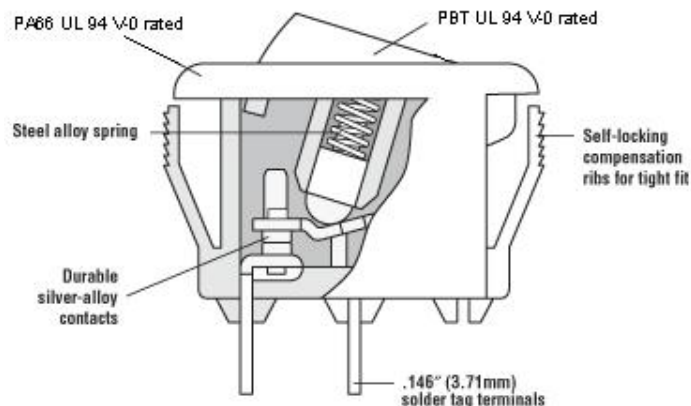


Single-Pole Rocker Switch

# PR Series



Features

- Smallest agency approved rocker switch
- Available in a variety of colors
- Low-profile design
- Mechanical life: min. 50,000 operations

| Electrical Ratings |                     |                       |                                    |                                   |
|--------------------|---------------------|-----------------------|------------------------------------|-----------------------------------|
| Switch Series      | EN61058 Rating      | UL1054 Rating         | Electrical Life at Rated Load      |                                   |
|                    |                     |                       | According to VDE (Min. Operations) | According to UL (Min. Operations) |
| PR                 | 3A, 250VAC, T100/55 | 6A, 125VAC; 3A 250VAC | 10,000                             | 6,000                             |

| Electrical Specifications   |                                                            | Material Specifications |                            |
|-----------------------------|------------------------------------------------------------|-------------------------|----------------------------|
| Ratings:                    | 6A, 125VAC; 3A 250VAC (cULus)<br>3A, 250VAC, T100/55 (VDE) | Actuator:               | PBT UL 94 V-0 rated        |
| Dielectric Strength:        | 1000VAC for 1 minute                                       | Base:                   | PA66 UL 94 V-0 rated       |
| Insulation Resistance:      | 100M ohms min at 500VDC                                    | Spring:                 | Piano Wire                 |
| Initial Contact Resistance: | 20μ ohms max                                               | Contacts:               | Silver Alloy               |
| Temperature Range:          | -0°C to + 100°C (VDE)<br>-20°C to + 65°C (UL)              | Movable Arm:            | Silver-Plated Copper Alloy |
|                             |                                                            | Terminals:              | Silver-Plated Copper Alloy |



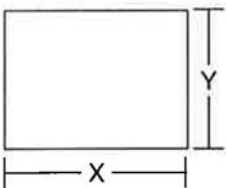
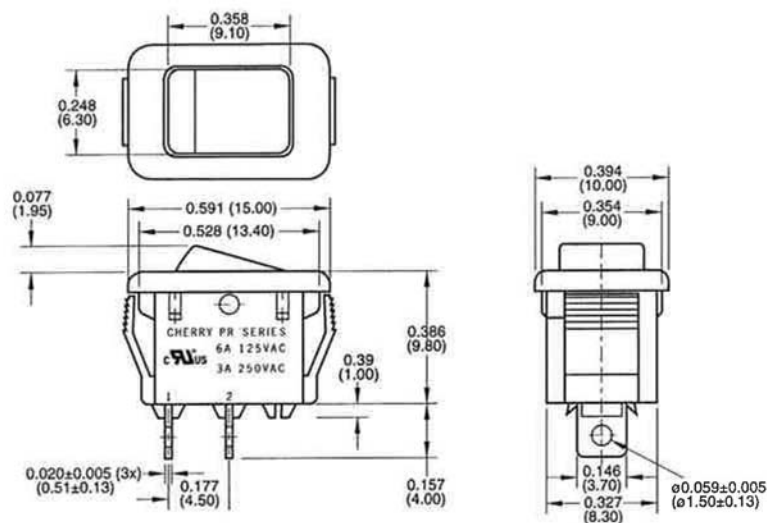
RoHS Compliant  
UL File No: E23301

Specifications subject to change without notice.



Single-Pole Rocker Switch

# PR Series



Z = Panel Thickness

Recommended  
Panel Cut-Out Dimensions

| Dim. Z                           | Dim. X          | Dim. Y                     |
|----------------------------------|-----------------|----------------------------|
| 0.030 to 0.049<br>(0.75 to 1.25) | 0.535<br>(13.6) | 0.362 ±.004<br>(9.2 ±0.10) |
| 0.049 to 0.079<br>(1.25 to 2.00) | 0.539<br>(13.7) | 0.362 ±.004<br>(9.2 ±0.10) |
| 0.079 to 0.098<br>(2.00 to 2.50) | 0.543<br>(13.8) | 0.362 ±.004<br>(9.2 ±0.10) |

PR

Series

K

Code

Contact Rating

2

Code

Circuitry

2

Code

Terminal type inches (mm)

6a 125VAC; 3A 250VAC (UL, cUL)

3a 250V~ T100/55 (VDE)

J

0.146 (3.71) Solder Tag

2

Code

Switch Function

5

Code

Actuator Type

5

Code

Actuator Marking

F

Code

Housing Color

B

Code

Actuator Color

N

Code

Lighted

N

Code

Splashproof

2

Single Pole

2

On - Off

5

Flat

B

Black

W

White

Y

Grey

B

Black

R

Red

W

White

Y

Grey

N

Non-Lighted

N

No Rocker Boot

Code

Actuator Marking

B

Blank

C

5

5

5

D

5

5

E

O

F

O

G

.

Examples of Common Part Numbers and Descriptions inches (mm)

| Part Number  | Circuitry | Switch Function | Terminal Type              | Actuator/<br>Housing Color | Legend Marking |
|--------------|-----------|-----------------|----------------------------|----------------------------|----------------|
| PRK22J5BBBNN |           | On - Off        | 0.146 (3.71)<br>Solder Tag | Black/<br>Black            |                |
| PRK22J5DBBNN |           | On - Off        | 0.146 (3.71)<br>Solder Tag | Black/<br>Black            |                |

Contact

Call, fax or visit our  
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