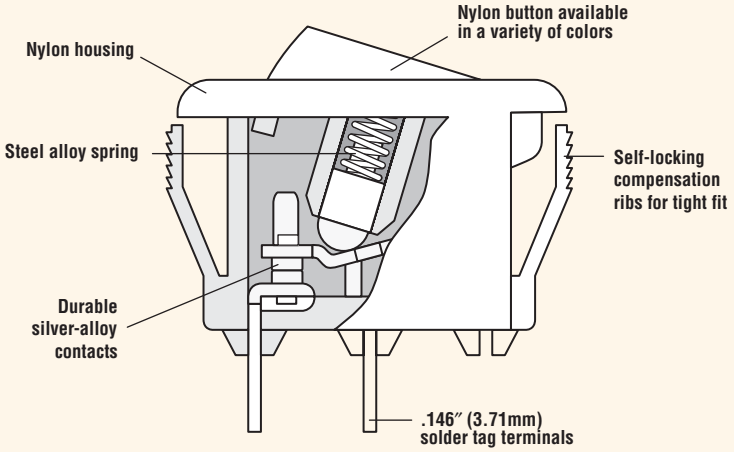
PANEL-MOUNT POWER ROCKER SWITCH

PR Series

Features

- Smallest agency-approved panel-mount power 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)	Electrical Life at Rated Load According to UL (Min. Operations)
PR	3A, 250VAC, T100/55	6A, 125VAC, 3A 250VAC	10,000	6,000

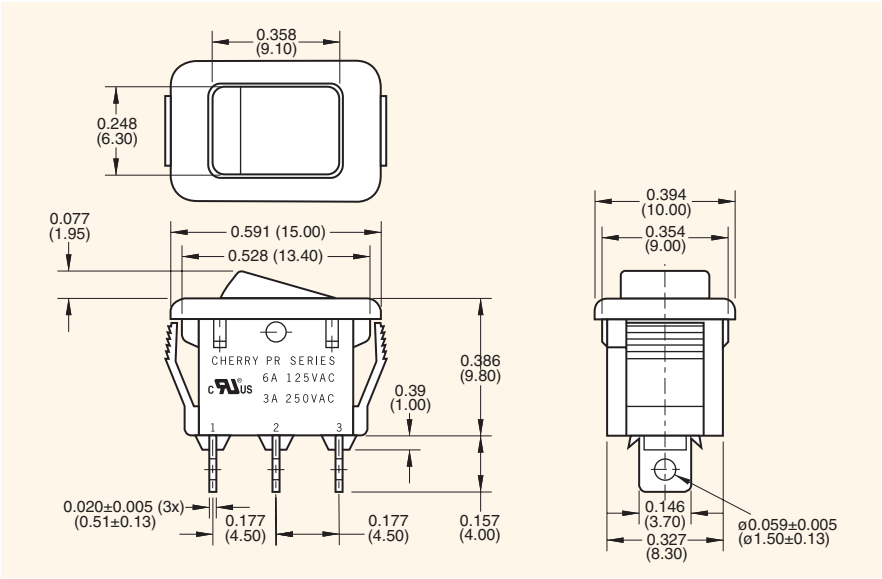
Specifications

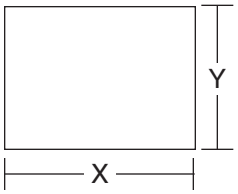
Electrical	
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10^8 ohms min at 500VDC
Initial Contact Resistance:	20μ ohms max
Temperature Range:	0°C to +100°C (VDE), -20°C to +65°C (UL)

Materials	
Actuator:	Nylon 66, UL rated 94V-2
Base:	Nylon 66, UL rated 94V–2
Spring:	Piano Wire
Contacts:	Steel Alloy
Terminals:	Silver-Plated Copper Alloy



Dimensions inches (mm)





Z = Panel Thickness

Recommended Panel Cut-Out Dimensions

inches (mm)

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

Ordering Information

PR — Series

K

Code	Contact Rating
K	6A 125VAC, 3A 250VAC (UL, cUL) 3A 250V~ T100/55 (VDE)

2

Code	Circuitry
2	Single-Pole

2

Code	Switch Function
2	On – Off

J

Code	Terminal Type inches (mm)
J	0.146 (3.71) Solder Tag

5

Code	Actuator Type
5	Flat

B

Code	Actuator Marking	
B	Blank	
C	LO	HI
D	OFF	ON
E	O	I
F	O	–
G		•

B

Code	Housing Color
B	Black
W	White
Y	Grey

B

Code	Actuator Color
B	Black
R	Red
W	White
Y	Grey

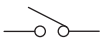
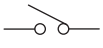
N

Code	Lighted
N	Non-Lighted

N

Code	Body Type
N	No Splashproof Rocker Boot

Examples of Common Part Numbers and Descriptions inches (mm)

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