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ELECTRONICS

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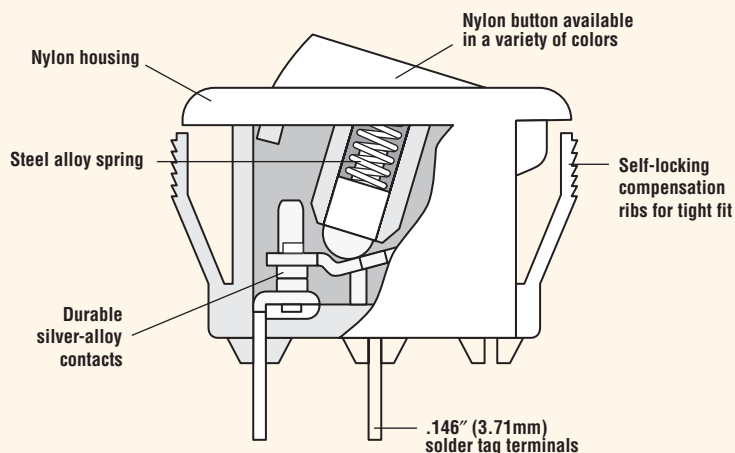
Jameco Part Number 577205

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)	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 ⁹ ohms min at 500VDC
Initial Contact Resistance:	20μ ohms max
Temperature Range:	0°C to +100°C (VDE), -20°C to +65°C (UL)

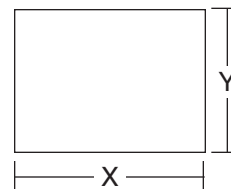
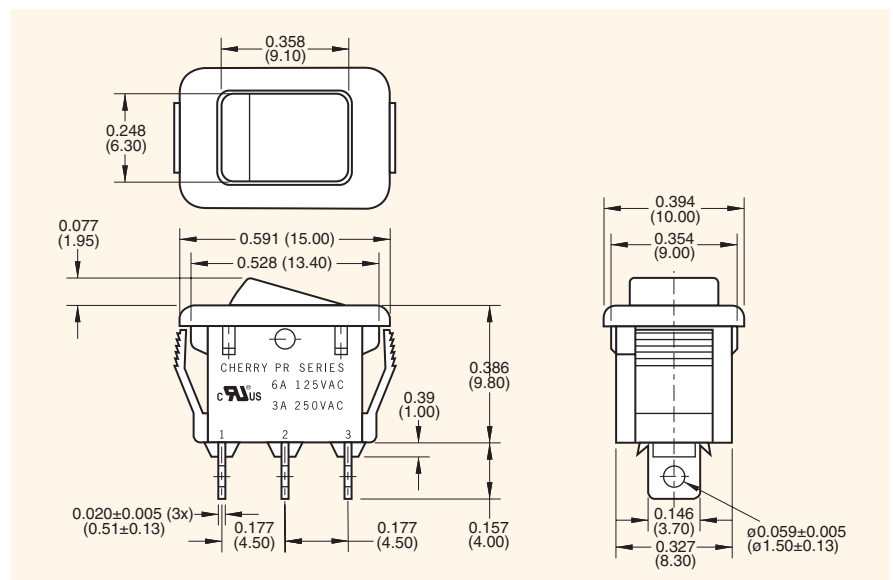
Materials

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 Contact Rating	2 Code Circuitry	2 Code Switch Function	J Code Terminal Type inches (mm)	5 Code Actuator Type	B Code Housing Color	B Code Actuator Color	B Code Lighted	N Code Body Type
	Code Contact Rating	Code Circuitry	Code Switch Function	Code Terminal Type inches (mm)	Code Actuator Type	Code Housing Color	Code Actuator Color	Code Lighted	Code Body Type
	K 6A 125VAC, 3A 250VAC (UL, cUL) 3A 250V~ T100/55 (VDE)	2 Single-Pole	2 On - Off	J 0.146 (3.71) Solder Tag	5 Flat	B Black W White Y Grey	B Black R Red W White Y Grey	N Non-Lighted	N No Splashproof Rocker Boot
					Code Actuator Marking				
					B Blank				
					C LO HI				
					D OFF ON				
					E O I				
					F O -				
					G •				

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	

Contact

Call, fax or visit our website for more information.

Cherry Electrical Products

11200 88th Avenue
Pleasant Prairie, WI 53158

Phone: 800 927 6298

Fax: 262 942 6566

Web: www.cherrycorp.com