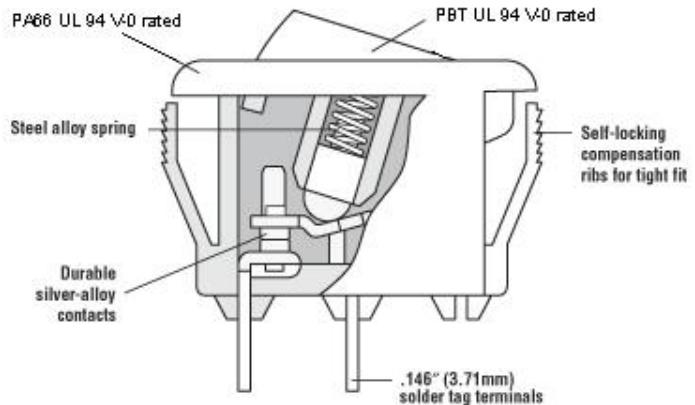


Single-Pole Rocker Switch PR Series



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) 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:	20 μ ohms max	Contacts:	Silver Alloy
Temperature Range:	-0°C to + 100°C (VDE) -20°C to + 65°C (UL)	Movable Arm:	Silver-Plated Copper Alloy
		Terminals:	Silver-Plated Copper Alloy

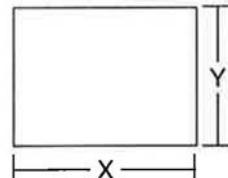
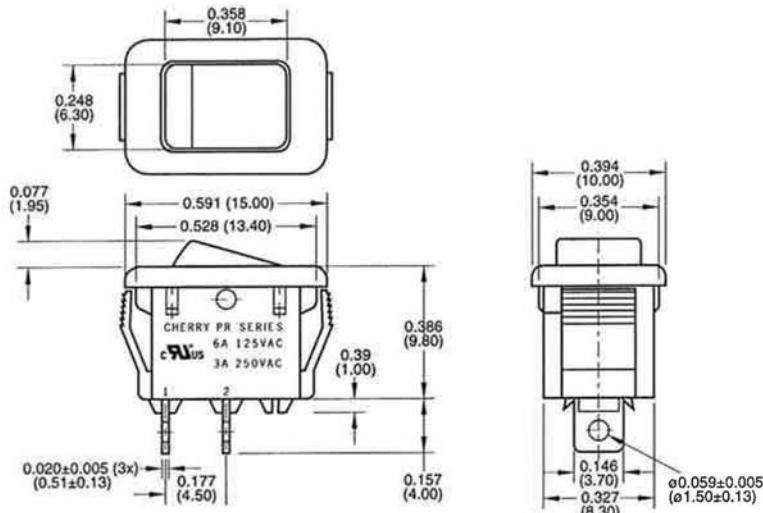


RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.

CHERRY 

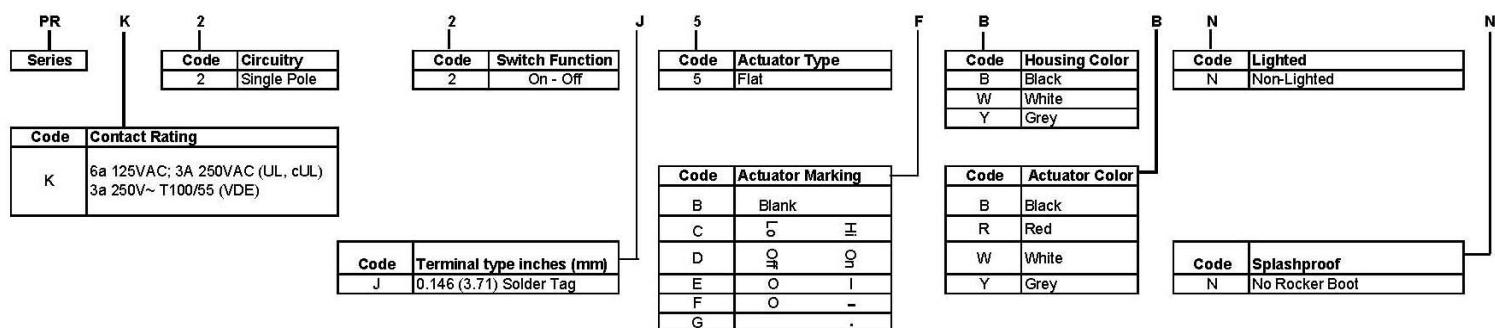
Single-Pole Rocker Switch PR Series



Z = Panel Thickness

Recommended Panel Cut-Out Dimensions

Dim. Z	Dim. X	Dim. Y
0.030 to 0.049 (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)



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	ON/OFF

Contact

Call, fax or visit our Website for more information.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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Last Updated:090911

CHERRY

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