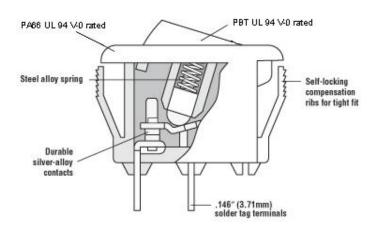
# Single-Pole Rocker Switch **PR Series**





#### 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)	<b>According to UL</b> (Min. Operations)		
PR	3A, 250VAC, T100/55	6A, 125VAC; 3A 250VAC	10,000	6,000		

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



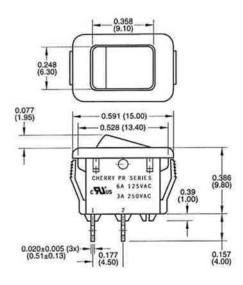
RoHS Compliant UL File No: E23301

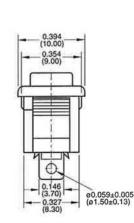
Specifications subject to change without notice.

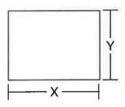


## Single-Pole Rocker Switch

## **PR Series**



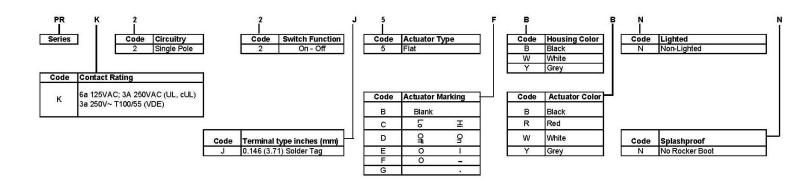




Z = Panel Thickness

#### Recommended Panel Cut-Out Dimensions

Dim. Z	Dim. X	Dim, Y
0.030 to 0.049	0.535	0.362 ±.004
(0.75 to 1.25)	(13.6)	(9.2 ±0.10)
0.049 to 0.079	0.539	0.362 ±.004
(1.25 to 2.00)	(13.7)	(9.2 ±0.10)
0.079 to 0.098	0.543	0.362 ±.004
(2.00 to 2.50)	(13.8)	(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	-00-	On – Off	0.146 (3.71) Solder Tag	Black/ Black	$\Box$
PRK22J5DBBNN	-0-	On – Off	0.146 (3.71) Solder Tag	Black/ Black	OFF

#### Contact

Call, fax or visit our Website for more information. **ZF Electronics Corporation** 11200 88th Avenue Pleasant Prairie, WI 53158

Phone: 262.942.6500 Web: <u>www.cherrycorp.com</u> Email: <u>cep\_sales@zf.com</u> Fax: 262.942.6566 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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