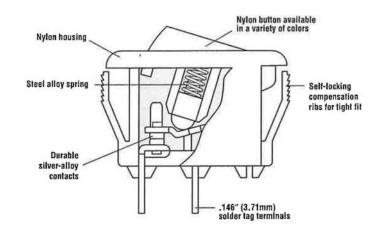
### Single-Pole Rocker Switch

# **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							
	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load				
Switch Series			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:	Nylon 66 94V-2	
ratings.		Base:	Nylon 66 94V-2	
Dielectric Strength:	1000VAC for 1 minute	Spring:	Piano Wire	
Insulation Resistance:	100M ohms min at 500VDC	Contacts:	Steel 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	



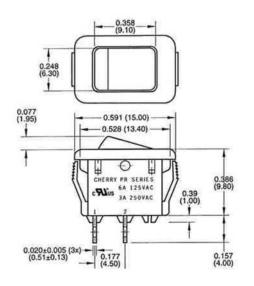


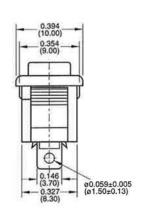
RoHS Compliant UL File No: E23301

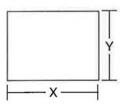


### Single-Pole Rocker Switch

## **PR Series**



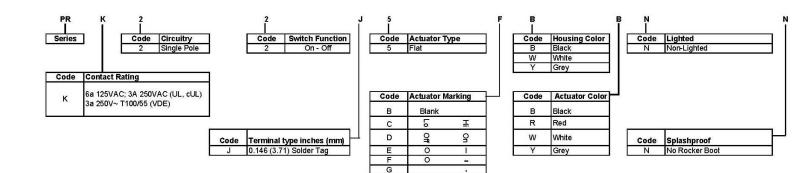




Z = Panel Thickness

#### Recommended Panel Cut-Out Dimensions

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



### **Examples of Common Part Numbers and Descriptions** inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	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	유밀

### 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: www.cherrycorp.com Email: cep\_sales@zf.com 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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