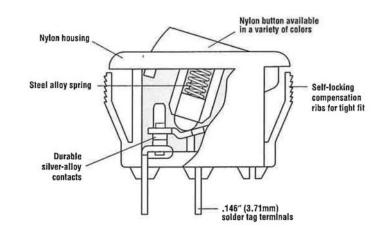
## Single-Pole Rocker Switch

# **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	
ramigo.		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	



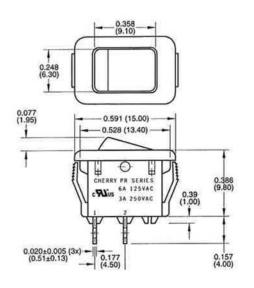


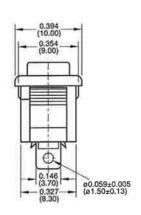
RoHS Compliant UL File No: E23301

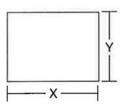


### Single-Pole Rocker Switch

# **PR Series**



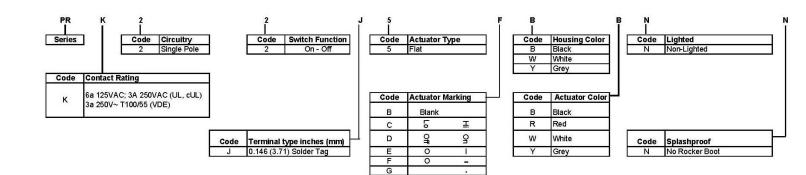




Z = Panel Thickness

#### 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	Call, fax or visit our Website for more information
PRK22J5BBBNN	-00-	On – Off	0.146 (3.71) Solder Tag	Black/ Black		ZF Electronics Corporation 11200 88th Avenue Pleasant Prairie, WI 53158
PRK22J5DBBNN	~~~	On – Off	0.146 (3.71) Solder Tag	Black/ Black	PF PR	Phone: 262.942.6500 Web: <u>www.cherrycorp.com</u> Email: <u>cep_sales@zf.com</u>

Contact

tion

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

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Last Updated:1/20/11

