## **Rocker Switch**

# Single Pole

PR Series



#### **Features**

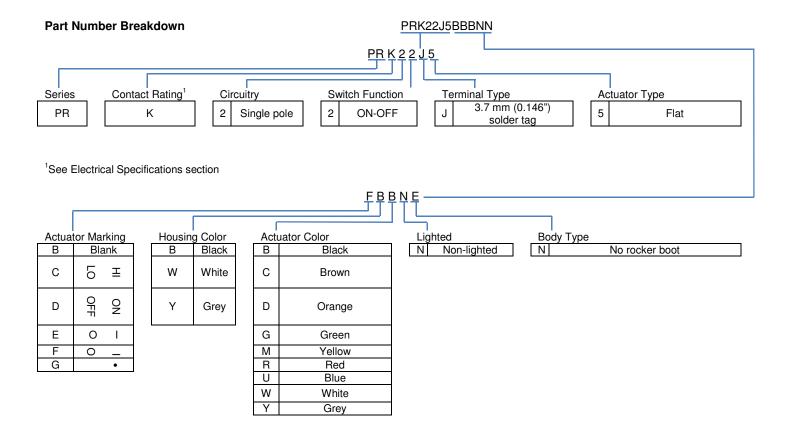
Low-profile, small design

- RoHS compliant
- Minimum 50,000 operations mechanical life

#### Standard Parts<sup>1</sup>

North America and Europe		Europe Only	
PRK22J5BBBNN	PRK22J5DBBNN	PRK22J5EBBNN	

<sup>&</sup>lt;sup>1</sup>The part number configuration matrix below provides details to the part numbers above. For configurable part numbers that are not listed above, contact the factory or your distributor.





**Electrical Specifications** 

Inrush Rating			N/A
Dielectric Strength			1000 VAC for 1 minute
Insulation Resistance			100 MΩ min at 500 VDC
Initial Contact Resistance			0.020 Ω max
Switch Function	EN61058-1 Rating	UL General Purpose 1054	UL HP Rating
2	3 A 250 VAC ~μ T100/55	6 A 125 VAC / 3 A 250 VAC	-
Electrical Life at Rated Load	<u>VDE</u>	<u>UL</u>	
Minimum Operations	10,000	6,000	

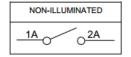
UL File No: E23301

**Material and Environmental Specifications** 

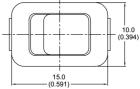
Actuator	PBT UL94 V-0 Rated
Base	PA66 UL94 V-0 Rated
Spring	Piano Wire
Contacts	Silver Alloy
Movable Arm	Silver-Plated Copper Alloy
Terminals	Silver-Plated Copper Alloy
Operating Temperature Range	0 °C to +65 °C (32 °F to +149 °F)

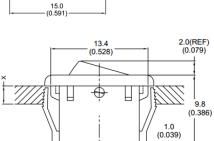
### **Circuitry and Switch Functions**

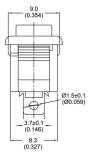
1-POLE



#### **Dimensions mm (inches)**

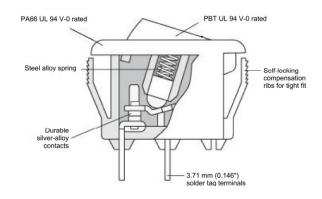






0.5±0.03 (0.020)

Recommended	Recommended Panel Cut-Out Dimensions					
Panel thickness	X Dimension	Y dimension				
0.75 to 1.25 (0.30 to 0.049)	13.6 +0/-0.1 (0.535)	9.2 (0.362)				
1.25 to 2.00 (0.049 to 0.079)	13.7 +0/-0.1 (0.540)	9.2 (0.362)				
2.00 to 2.50 (0.079 to 0.098)	13.7 +0/-0.1 (0.543)	9.2 (0.362)				





4.0 (0.157)