

Rocker Switch

Single Pole PR Series



Features

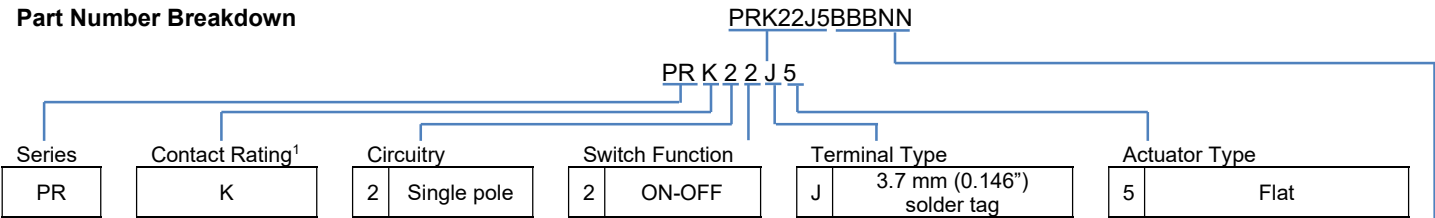
- Low-profile, small design
- RoHS compliant
- Minimum 50,000 operations mechanical life

Standard Parts¹

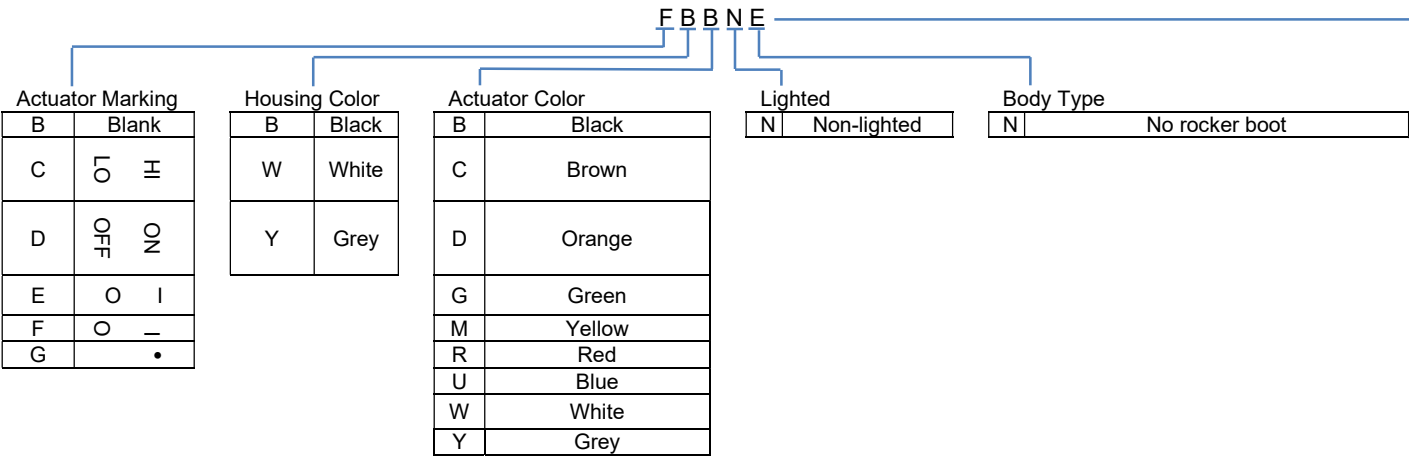
North America and Europe		Europe Only
PRK22J5BBBNN	PRK22J5DBBNN	PRK22J5EBBNN

¹The 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.

Part Number Breakdown



¹See Electrical Specifications section



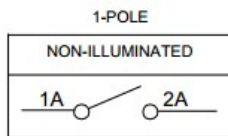
Electrical Specifications

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	2	EN15 6 A 125 VAC / 3 A 250 VAC T100/55	UL General Purpose 1054 6 A 125 VAC / 3 A 250 VAC UL HP Rating -
Electrical Life at Rated Load Minimum Operations		ENEC15 6,000	UL 6,000
UL File No: E23301			

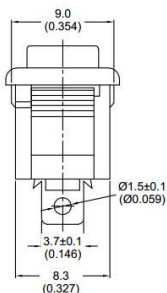
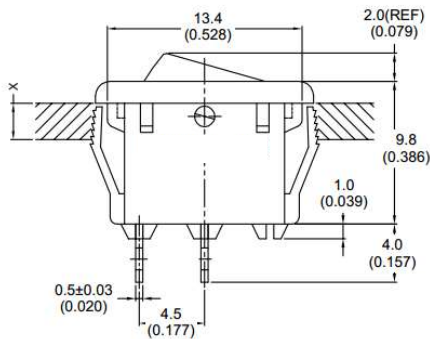
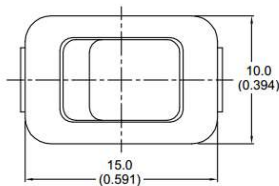
Material and Environmental Specifications

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)

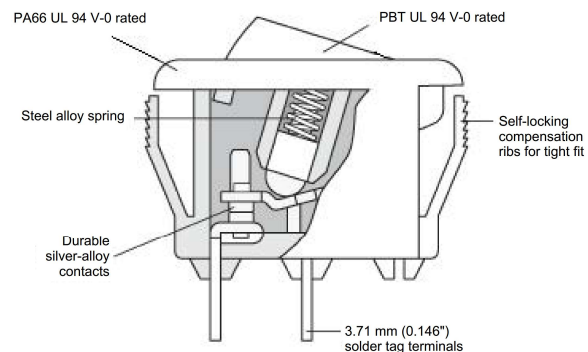
Circuitry and Switch Functions



Dimensions mm (inches)



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)



Mouser Electronics

Authorized Distributor

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