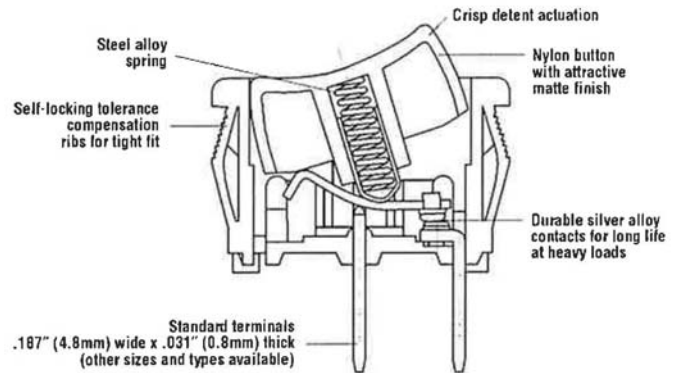


Single-Pole Rocker Switch

SR Series



Features

- Single-throw and double-throw options
- Variety of terminal options
- Industry standard mounting dimensions
- Mechanical life: min. 100,000 operations

Electrical Ratings				
Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load	
			According to VDE (Min. Operations)	According to UL (Min. Operations)
SRB	10(4)A, 250V~, μT85	10A 125VAC, 6A 250VAC	10,000	6,000
SRJ	N/A	20A 125VAC, 12A 250VAC	N/A	6,000

Electrical Specifications		Material Specifications	
Ratings:	10A 125VAC; 6A 250VAC (UL, CSA) 10(4)A, 250V~, μT85 SRB 20A 125VAC, 12A 250VAC SRJ	Actuator:	Nylon 66 94V-2
Dielectric Strength:	1000VAC for 1 minute	Base:	Nylon 66 94V-2
Insulation Resistance:	100M ohms min at 500VDC	Spring:	Steel Wire
Initial Contact Resistance:	0.020 ohms max	Contacts:	Silver or Copper Alloy
Temperature Range:	-20°C to + 65°C	Movable Arm:	Silver-Plated Copper Alloy
		Terminals:	Tin-Plated Copper Alloy

RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.

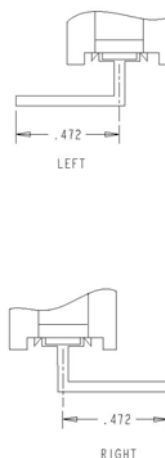
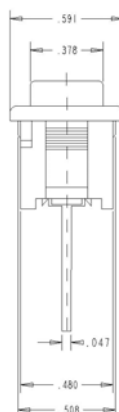
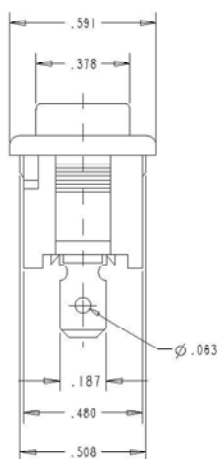
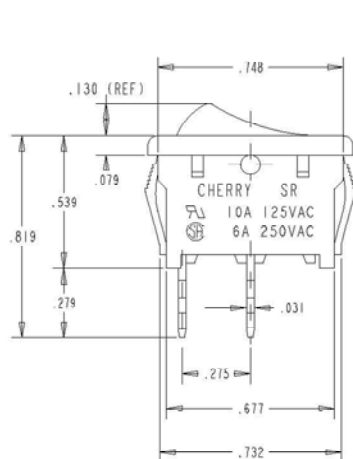


Single-Pole Rocker Switch

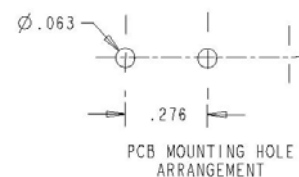
SR Series

Dimensions (inches)

Recommended Panel Cut-Out Dimensions inches

 $Z = \text{PANEL THICKNESS}$

DIM. Z	DIM. X	DIM. Y
.030 TO .049	.752	.508
.049 TO .079	.760	.508
.079 TO .118	.775	.508



Ordering Information

Diagram illustrating the relationship between SR, B, and 2:

- SR points to a box labeled **Series**.
- B points to a box labeled **Code** and a box labeled **Circuitry**.
- 2 points to a box labeled **Code** and a box labeled **Circuitry**.
- The **Code** boxes contain the value **2**.
- The **Circuitry** boxes contain the value **Single Pole**.

Code	Switch Function
2	On - Off
3	On - On

Code	Actuator Type
2	Curve

Code	Housing Color
B	Black
W	White
Y	Grey

Code	Lighted
N	Non-Lighted

Code	Terminal type inches (mm)
A	0.187 (4.8) QC
B	PC Thru Hole Left Angle
C	PC Thru Hole Straight
D	0.185 x 0.106 (1.7 x 2.7) Solder Tag
E	PC Thru Hole Right Angle

Code	Actuator Marking	
B	Blank	
C		
D		
E		
F		
G		

Code	Actuator Color
A	Amber
B	Black
G	Green
R	Red
W	White
Y	Grey

Code	Splashproof
N	No Rocker Boot
S	Rocker Boot

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
SRB22A2FBBNN		On - Off	0.187 (4.8) Quick-Connect	Black/Black	
SRB22A2BBBNN		On - Off	0.187 (4.8) Quick-Connect	Black/Black	
SRB22A2DBBNN		On - Off	0.187 (4.8) Quick-Connect	Black/Black	
SRB23A2BBBNN		On - On	0.187 (4.8) Quick-Connect	Black/Black	

Contact

Call, fax or visit our
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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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Last Updated: 052411

Boot 0015-0644

CHERRY 