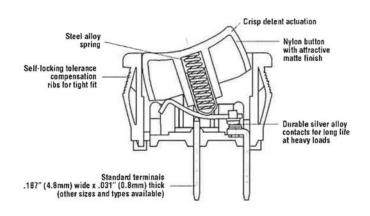
## Single-Pole Rocker Switch

# **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							
	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load				
Switch Series			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		
Deduces	10A 125VAC; 6A 250VAC (UL,CSA) 10(4)A, 250V~, μT85 <b>SRB</b> 20A 125VAC, 12A 250VAC <b>SRJ</b>	Actuator:	Nylon 66 94V-2	
Ratings:		Base:	Nylon 66 94V-2	
Dielectric Strength:	1000VAC for 1 minute	Spring:	Steel Wire	
Insulation Resistance:	100M ohms min at 500VDC	Contacts:	Silver or Copper Alloy	
Initial Contact Resistance:	0.020 ohms max	Movable Arm:	Silver-Plated Copper Alloy	
Temperature Range:	-20°C to + 65°C	Terminals:	Tin-Plated Copper Alloy	

CE







RoHS Compliant UL File No: E23301

Specifications subject to change without notice.



### Single-Pole Rocker Switch

# **SR Series**

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

.130 (REF)

079

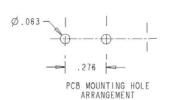
## LEFT CHERRY SR R. B IOA 125VAC 6A 250VAC Ø.063 . 187 RIGHT

#### **Recommended Panel Cut-Out Dimensions** inches



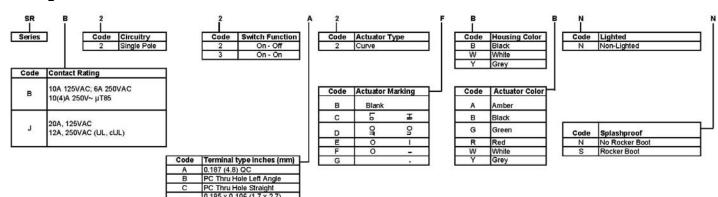
Z = PANEL THICKNESS

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



### **Ordering Information**

Boot 0015-0644



Examples of	Common	Part Number	s and Descrip	tions inches (r	nm)
Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
SRB22A2FBBNN	>-	On – Off	0.187 (4.8) Quick-Connect	Black/Black	0-
SRB22A2BBBNN		On - Off	0.187 (4.8) Quick-Connect	Black/Black	
SRB22A2DBBNN	<b>─</b> ∞	On - Off	0.187 (4.8) Quick-Connect	Black/Black	(g 8
SRB23A2BBBNN	-000-	On – On	0.187 (4.8) Quick-Connect	Black/Black	

### 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

© 2007 ZF Electronics Corporation

Last Updated: 052411

