

Rocker Switch

Single Pole

SR Series – SRB



Features

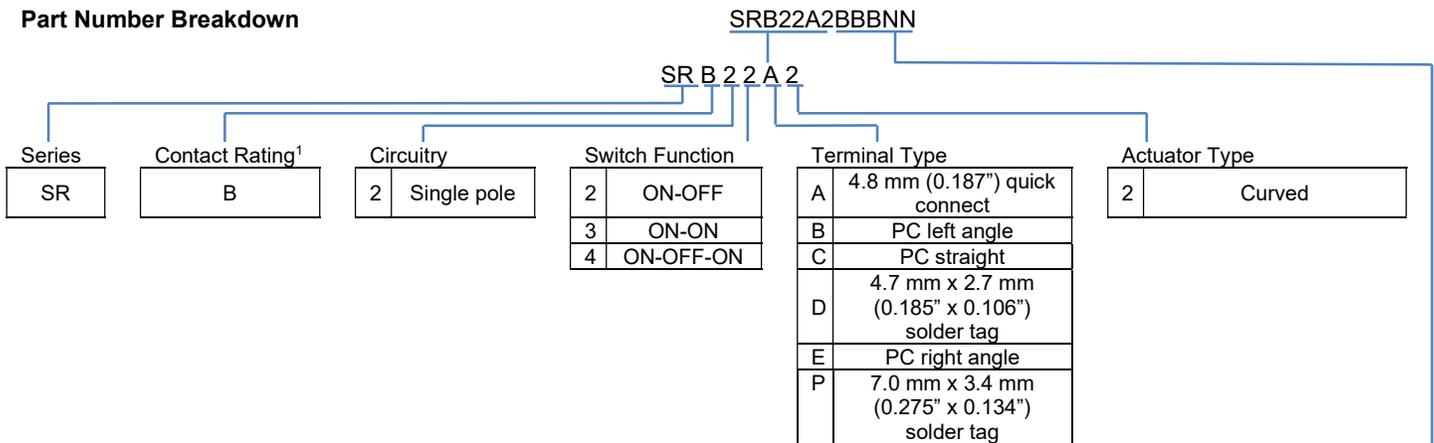
- Self-locking tabs
- Minimum 100,000 operations mechanical life
- RoHS compliant

Standard Parts¹

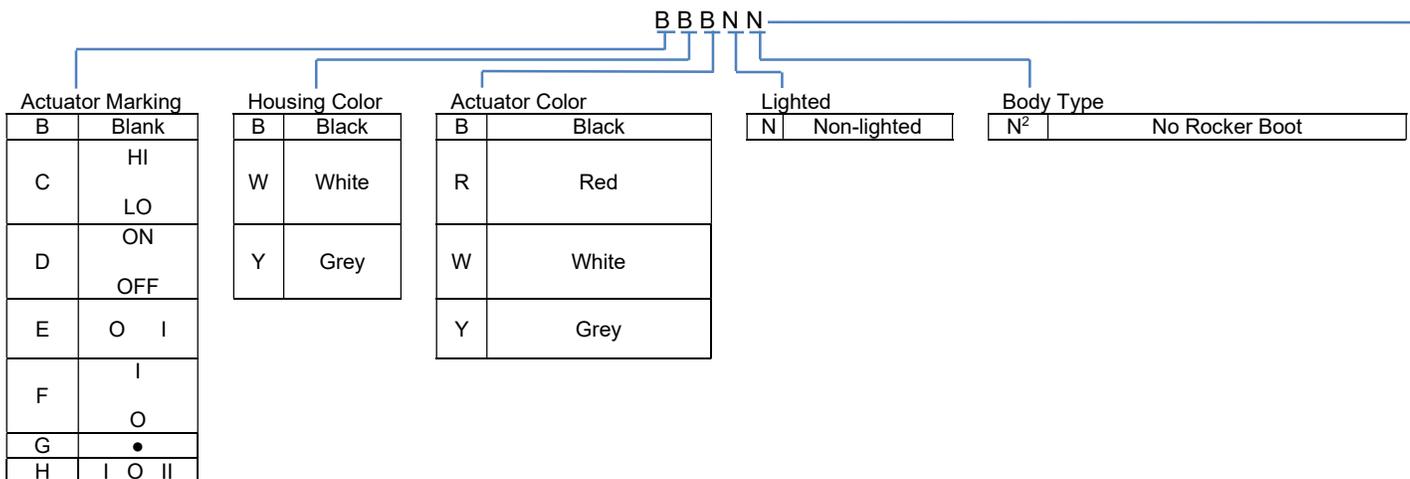
| North America and Europe | | | | |
|--------------------------|--------------|--------------|--------------|--------------|
| SRB22A2BBBNN | SRB22A2DBBNN | SRB22A2FBBNN | SRB22A2FBRNN | SRB23A2BBBNN |

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



²A splash-proof boot can be ordered separately as part number 00150751



Electrical Specifications

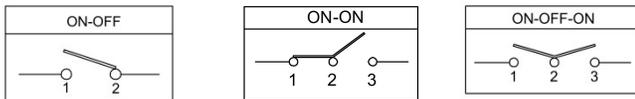
| | | |
|-------------------------------|---|----------------------------|
| Inrush Rating – 2 Position | 48 A | |
| Dielectric Strength | 1000 VAC for 1 minute | |
| Insulation Resistance | 100 MΩ min at 500 VDC | |
| Initial Contact Resistance | 0.020 Ω max | |
| Switch Function | <div style="display: flex; justify-content: space-between;"> EN61058-1 Rating UL61058 Rating </div> | |
| All | 10 (4) A 125 VAC / 250 VAC T125/55 | 10 (4) A 125 VAC / 250 VAC |
| Electrical Life at Rated Load | | |
| Minimum Operations | <div style="display: flex; justify-content: space-around;"> ENEC UL61058 </div> | |
| | 10,000 | 6,000 |

UL File No: E23301

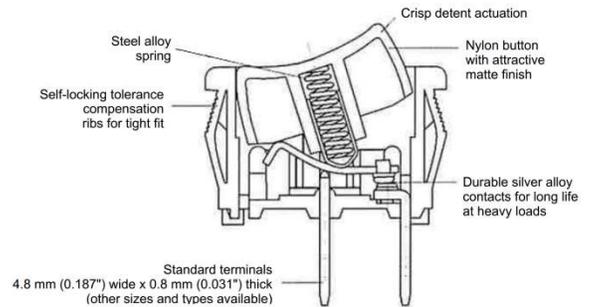
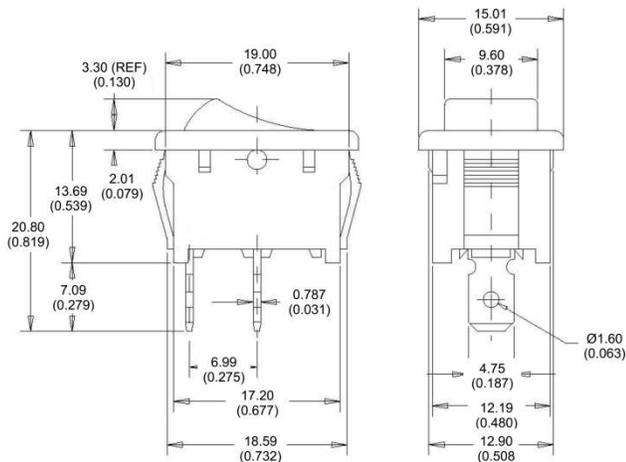
Material and Environmental Specifications

| | |
|-----------------------------|-------------------------------------|
| Actuator | Nylon 66 94V-2 |
| Base | Nylon 66 94V-2 |
| Spring | Steel Wire |
| Contacts | Silver or Copper Alloy |
| Movable Arm | Silver-Plated Copper Alloy |
| Terminals | Tin-Plated Copper Alloy |
| Operating Temperature Range | -20 °C to +65 °C (-4 °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) | 19.2 +0.1/-0 (0.756) | 12.90 +0.15/-0 (0.508) |
| 1.25 to 2.00 (0.049 to 0.079) | 19.4 +0.1/-0 (0.764) | 12.90 +0.15/-0 (0.508) |
| 2.00 to 3.00 (0.079 to 0.118) | 19.8 +0.1/-0 (0.780) | 12.90 +0.15/-0 (0.508) |

