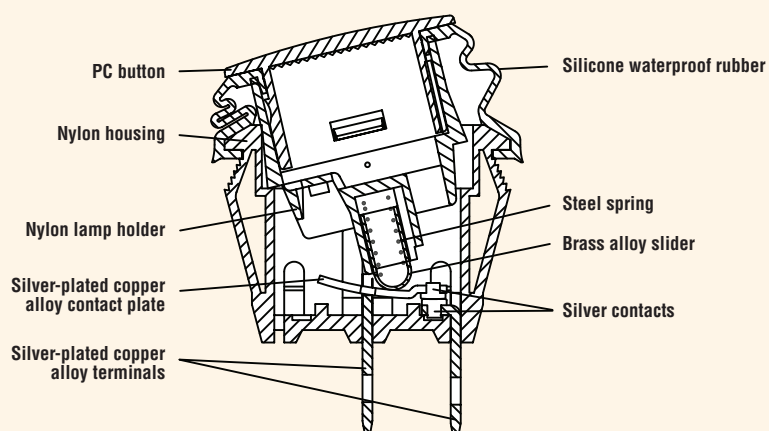


## WATERPROOF SINGLE-POLE ROCKER SWITCH

# KC Series

### Features

- Enclosed switch complying to IP56
- Lighted and non-lighted versions
- Multiple terminal options
- Mechanical life: 100,000 cycles
- DC electrical life: 6,000 cycles



### Electrical Ratings

| Switch Series | VDC                  | EN61058 Rating | UL1054 Rating             | Electrical Life at Rated Load      |                                   |
|---------------|----------------------|----------------|---------------------------|------------------------------------|-----------------------------------|
|               |                      |                |                           | According to VDE (Min. Operations) | According to UL (Min. Operations) |
| KC            | 20A 14VDC; 10A 28VDC | 10(4)A 250V    | 16A 125VAC;<br>10A 250VAC | 10,000                             | 6,000                             |

### Specifications

#### Electrical

|                             |                                    |
|-----------------------------|------------------------------------|
| Dielectric Strength:        | 1500VAC for 1 minute               |
| Insulation Resistance:      | 10 <sup>8</sup> ohms min at 500VDC |
| Initial Contact Resistance: | 0.050 ohms max                     |
| Temperature Rating:         | -25°C to +85°C                     |

#### Materials

|                    |                            |
|--------------------|----------------------------|
| Actuator:          | Polycarbonate 94V-2        |
| Housing:           | Nylon 66 94V-2             |
| Spring:            | Stainless Wire             |
| Contacts:          | Silver Alloy               |
| Movable Arm:       | Silver-plated Copper Alloy |
| Terminals:         | Silver-plated Copper Alloy |
| Waterproof Rubber: | Silicone                   |



