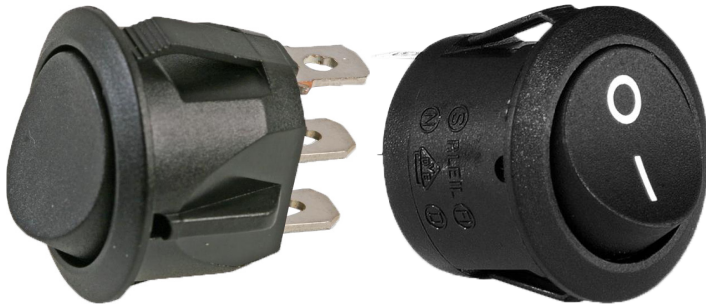


# Rocker Switches

## Non-Illuminated, Round

**multicomp** PRO



### Specifications

|                      |   |
|----------------------|---|
| Actuator             | : Non-Illuminated, Round  |
| Terminal             | : Quick Connect Tab   |
| Ambient Temperature  | : Terminal Side: -20°C to +85°C<br>Actuating Side: -20°C to +55°C |
| Atmospheric Humidity | : 85% Max.  |
| Actuating Force      | : 3 ~ 6N  |
| Storage Temperature  | : -30°C to +80°C Max  |
| Temperature Rise     | : 30°C Max. @ Terminal  |
| Solder Ability       | : 350°C Max., 3s  |
| Safety Approval      | : UL, VDE   |

### Electrical Specifications

| Parameter                            | UL                          | VDE/ENEC10        |
|--------------------------------------|-----------------------------|-------------------|
| Electrical Rating                    | 10A, 250V AC/15A, 125V AC   | 10A (4A), 250V AC |
| Electrical Life Endurance            | 10,000 times                |                   |
| Contact Resistance                   | < 20mΩ                      |                   |
| Insulation Resistance                | > 1,000MΩ                   |                   |
| Dielectric Strength                  | > 1,500V/minute             |                   |
| Temperature Rise                     | 30° C                       |                   |
| Push forces for TABS                 | ≥6kg                        |                   |
| Pull forces for TABS                 | ≥10kg                       |                   |
| Operating Force                      | 550g ±100g; RC2: 400g ±100g |                   |
| Force for Button                     | ≥9kg                        |                   |
| Horizontal direction forces for TABS | ≥2kg                        |                   |

### Material Specifications

|             |  |
|-------------|--|
| Housing     | : Polyamide 6.6, Black                 |
| Rocker      | : Polyamide 6.6 & Polycarbonate, Black |
| Contacts    | : Silver Alloy                         |
| Terminal    | : Copper or Brass, Silver Plated       |
| Spring      | : SWC (Chromated Steel Wire)           |
| Movable Arm | : Brass, Silver Plated                 |

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# Rocker Switches

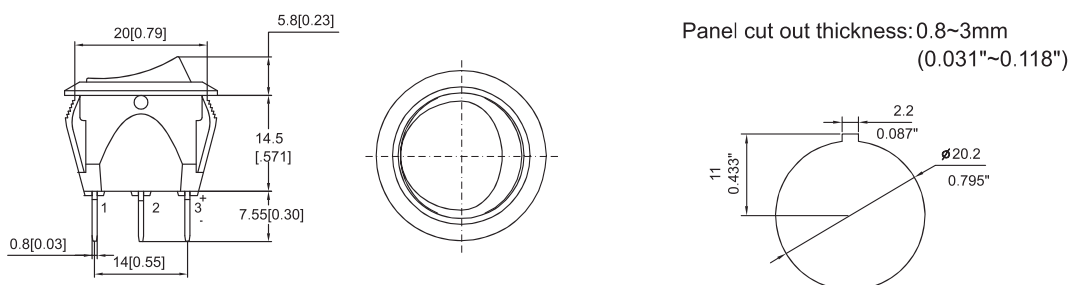
## Non-Illuminated, Round



### Switch Function

| Poles & Throw | Rocker Position ( ): Momentary |        |       | Actuator Type       | Part Number        |
|---------------|--------------------------------|--------|-------|---------------------|--------------------|
|               | Left                           | Center | Right |                     |                    |
| SPST          | On                             | None   | Off   | Round - No Marking  | MCRC-1-5-KK-E-T00B |
| SPST          | On                             | None   | Off   | Round - O/I Marking | MCRC-1-5-KK-F-T00B |
| SPDT          | On                             | None   | On    | Round - No Marking  | MCRC-2-5-KK-E-T00B |

### Dimension



Dimensions : Millimetres (Inches)

### Part Number Table

| Description  | Part Number        |
|--|--------------------|
| Rocker Switch, Non-Illuminated, Round, SPST, On-None-Off, QC, Black              | MCRC-1-5-KK-E-T00B |
| Rocker Switch, Non-Illuminated, Round, O/I Marking, SPST, On-None-Off, QC, Black | MCRC-1-5-KK-F-T00B |
| Rocker Switch, Non-Illuminated, Round, SPDT, On-None-On, QC, Black               | MCRC-2-5-KK-E-T00B |

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