

# Microminiature Rotary Switches for SMT



## Specifications:

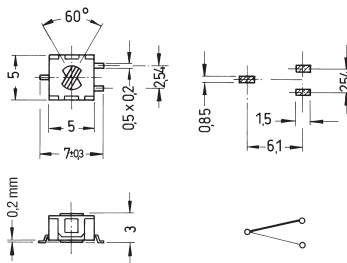
|                        |   |
|------------------------|---|
| Contact rating:        | 12 V DC, 50 mA<br>min. 20 mV DC / 5 mA                                      |
| Contact resistance:    | < 100 mΩ  |
| Insulation resistance: | > 50 000 MΩ   |
| Dielectric strength:   | 500 V, 50 Hz for the duration of 1 minute                                   |
| Operating temperature: | - 30° to + 85° C  |
| Mechanical life:       | minimum 800 operations  |
| Contacts:              | gold-plated over nickel barrier   |
| Terminals:             | gold-plated over nickel barrier   |
| Material:              | case: PPS thermoplastic meets UL 94 V-0, washable<br>frame: stainless steel |
| Mounting:              | on pc-board – SMD   |
| Soldering conditions:  | reflow-soldering – max.: 10 sec ±1 sec, 250° C ±10°                         |

washable

## Models: Switching functions

SMR 1-30

on - on



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Packaging:

on tapes: 2500 pieces; reel Ø 333 mm

