

# ROCKER SWITCHES

PRODUCT NUMBER 3251.0051



## TECHNICAL DATA

|                                       |  |                 |
|---------------------------------------|--|-----------------|
| <b>Product number</b>                 | <b>3251.0051</b>   |                 |
| Business unit                         | Switches, Sensors & Controls                                   |                 |
| Product family                        | Rocker switches  |                 |
| Actuation type                        | direct   |                 |
| Miscellaneous                         | with pre assembled cap / circuit symbol: 50.43                 |                 |
| Weight                                | 24.500 g   |                 |
| ROHS conform                          | yes  |                 |
| Product code                          | 3250-1A-00-1-0 A0-bl-0440-0000-00                              |                 |
| Switching function                    | ON / OFF switch (SPST)   |                 |
| Material fixed contact                | AgNi   |                 |
| Number of poles                       | 1 - pole   |                 |
| connections                           | Quick-connect terminal, 3.0 x 0.8                              |                 |
| Mechanical life endurance             | 50E4   |                 |
| Rating IEC                            | 10 (5) A 12 - 24 V DC 1E5                                      |                 |
| Contact resistance (new condition)    | < 100 (1 A 12 V DC) mOhm                                       |                 |
| Insulation resistance (new condition) | > 100 (500 V DC) MOhm  |                 |
| Proof tracking                        | 250 PTI  |                 |
| Protection type                       | → Connection   | IP 40           |
|                                       | → Actuator   | IP 66 and IP 67 |
| Ambient temperature                   | -40 °C ... +85 °C  |                 |
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| Actuators and additional actuators    | rocker: PC, transparent white, black varnished, lasered symbol |                 |
| Housing description                   | housing: PP, black<br>base plate: PA, black                    |                 |
| Connection surface                    | → bearing connection   | silver plated   |
|                                       | → external connection  | silver plated   |
| Contact material                      | AgNi   |                 |
| Operating force                       | 7 N to 12 N +1,5 N   |                 |
| Miscellaneous                         | Circuit symbole 50.43  |                 |
| Additional labeling                   | 50.43  |                 |
| Type of fastening                     | Snap fastening   |                 |

Technical changes reserved. Dimensions are not binding.  
Detailed specifications available on request.

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