



## Toggle switches

### 9048.0202

|  |   |               |
|--|---|---------------|
| <b>Product number</b>                        | <b>9048.0202</b>  |               |
| <b>Business unit</b>                         | Switches, Sensors & Controls  |               |
| <b>Product family</b>                        | Toggle switches   |               |
| <b>Actuation type</b>                        | direct  |               |
| <b>Packing unit</b>                          |   | 100           |
| <b>ROHS conform</b>                          | yes   |               |
| <b>Output</b>                                | catalogue miniature switch  |               |
| <b>Switching function</b>                    | Changeover switch with OFF position in the center (DPDT - Center OFF)       |               |
| <b>Material fixed contact</b>                | Ag  |               |
| <b>Contact system</b>                        | Electrical life   | 50000         |
| <b>Number of poles</b>                       | 2 - pole  |               |
| <b>connections</b>                           | Solder terminal, sealed   |               |
| <b>Mechanical life endurance</b>             |   | 50000         |
| <b>Rating IEC</b>                            | 4 A 30 V DC   |               |
|  | 5 A 48 V AC   |               |
| <b>Contact resistance (new condition)</b>    | < 20 mOhm   |               |
| <b>Insulation resistance (new condition)</b> | > 1000 MOhm   |               |
| <b>Voltage strength at 250 V</b>             | small contact distance  | > 1000 V      |
| <b>Ambient temperature</b>                   | -25 °C ... +70 °C   |               |
| <b>Actuators and additional actuators</b>    | lever: CuZn chrome-plated   |               |
|  | screw sleeve: CuZn chrome-plated, silvermetallic                            |               |
| <b>Housing description</b>                   | threaded socket: CnZn nickel-plated, hexagonal nuts of nickel-plated CuZn   |               |
|  | locking ring: Duroplast (base) / chromated galvanized steel (bracket plate) |               |
|  | toothed disc: Duroplast (base) / chromated galvanized steel (bracket plate) |               |
|  | bracket plate: stainless steel  |               |
|  | base plate: DAP, olivegreen   |               |
| <b>Connection surface</b>                    | bearing connection  | silver plated |
|  | external connection   | silver plated |
| <b>Contact material</b>                      | Ag  |               |
| <b>Contact type</b>                          | lifting contact   |               |
| <b>Miscellaneous</b>                         | other screw sleeves 9090.02... In other colours, see additional parts       |               |
| <b>Type of fastening</b>                     | central fastening M6 x 0.75   |               |

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.