



### MN3PUM3

|                                       |                            |
|---------------------------------------|----------------------------|
| Product                               | Metal Mini Switch          |
| Serial                                | MN3 Series                 |
| Actuator Material                     | Metal                      |
| Actuator                              | Thin Plunger               |
| Contact                               | 1CO                        |
| Current                               | <b>Ie</b> 6 A (250V AC)    |
| Usage Category                        | AC15                       |
| Mechanical Life (Min Qty)             | 500000                     |
| Electrical Life (Min Qty)             | 100000                     |
| Operating Frequency (On-Off/Hour)     | Mech. 3000 Elec. 1200      |
| Insulation Voltage (Ui)               | 660V                       |
| Impulse Withstand Voltage (Uimp)      | 2.5 kV                     |
| Dielectric Strength (Body-Contact)    | 1.890V AC                  |
| Dielectric Strength (Contact-Contact) | 1.890V AC                  |
| Isolation Resistance                  | 10 MΩ min. (500V DC)       |
| Operating Temperature                 | -25 / +80 °C               |
| Pollution Degree                      | 3                          |
| Protection Degree                     | IP65                       |
| Contact Material                      | AgNi                       |
| Cable Section                         | 1-2.5 mm <sup>2</sup>      |
| Screw Torque                          | 1,5 Nm                     |
|                                       | 1 kA                       |
| Specifications                        | V0 material                |
|                                       | Different actuator options |
| Standards / Certificates              | TS EN 60947-5-1            |

