



### MN2MIM2

|                                       |  |                       |
|---------------------------------------|--|-----------------------|
| Product                               | Plastic Mini Switch                          |                       |
| Contact                               | 1CO  |                       |
| Actuator                              | Long Lever Roller                            |                       |
| Current                               | <b>I<sub>e</sub></b>                         | 6 A (250V AC)         |
| Usage Category                        | AC15   |                       |
| Mechanical Life                       | <b>Min Qty</b>                               | 500000                |
| Electrical Life                       | <b>Min Qty</b>                               | 100000                |
| Operating Frequency                   | <b>On-Off/Hour</b>                           | Mech. 3000 Elec. 1200 |
| Insulation Voltage                    | <b>U<sub>i</sub></b>                         | 660V                  |
| Impulse Withstand Voltage             | <b>U<sub>imp</sub></b>                       | 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                     | IP20 (IP40 Koruma Kapaklı)                   |                       |
| Contact Material                      | AgNi   |                       |
| Cable Section                         | 1-2.5 mm <sup>2</sup>                        |                       |
| Screw Torque                          | 1,5 Nm                                       |                       |
| Short Circuit Breaking Capacity       | <b>I<sub>cs</sub></b>                        | 1 kA                  |
| Serial                                | MN2 Series                                   |                       |
| Actuator Material                     | Metal  |                       |
| Specifications                        | Maximum product reliability with V0 material |                       |
|                                       | Different actuator options                   |                       |
|                                       | Standard mounting holes                      |                       |
| Standards / Certificates              | TS EN 60947-5-1                              |                       |

