



### MA113

|                                       |                                              |                   |
|---------------------------------------|----------------------------------------------|-------------------|
| Connection Type                       | with Screw                                   |                   |
| Print                                 | On-Off-On                                    |                   |
| Product                               | Toggle Switch                                |                   |
| Contact                               | 1NO+1NO                                      |                   |
| Current                               | I <sub>e</sub>                               | 16 A (250V AC)    |
| Usage Category                        | AC15                                         |                   |
| Mechanical Life                       | Min Qty                                      | 100000            |
| Electrical Life                       | Min Qty                                      | 10000             |
| Operating Frequency                   | On-Off/Hour                                  | Mech.900 Elec.900 |
| Insulation Voltage                    | U <sub>i</sub>                               | 300V              |
| Impulse Withstand Voltage             | U <sub>imp</sub>                             | 2.5 kV            |
| Dielectric Strength (Body-Contact)    | 2.500V AC                                    |                   |
| Dielectric Strength (Contact-Contact) | 1.500V AC                                    |                   |
| Isolation Resistance                  | 10 MΩ min. (500V DC)                         |                   |
| Operating Temperature                 | -25 / +80 °C                                 |                   |
| Pollution Degree                      | 3                                            |                   |
| Protection Degree                     | IP20                                         |                   |
| Contact Material                      | AgNi                                         |                   |
| Cable Section                         | 1-2.5 mm <sup>2</sup>                        |                   |
| Screw Torque                          | 1,5 Nm                                       |                   |
| Short Circuit Breaking Capacity       | I <sub>cs</sub>                              | 1 kA              |
| Serial                                | MA Series                                    |                   |
| Specifications                        | Maximum product reliability with V0 material |                   |
|                                       | Different badge options                      |                   |
| Standards / Certificates              | TS EN 61058-1                                |                   |