



### L52K23LUM321

|                                       |                                                                                                      |                       |
|---------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------|
| Product                               | Limit Switch                                                                                         |                       |
| Contact                               | 1NO+1NC                                                                                              |                       |
| Actuator                              | With Right Angle Key Safety Switch                                                                   |                       |
| Current                               | <b>I<sub>e</sub></b>                                                                                 | 3 A (240V AC)         |
| Usage Category                        | AC15                                                                                                 |                       |
| Mechanical Life                       | <b>Min Qty</b>                                                                                       | 10000000              |
| Electrical Life                       | <b>Min Qty</b>                                                                                       | 1000000               |
| Operating Frequency                   | <b>On-Off/Hour</b>                                                                                   | Mech. 3000 Elec. 1800 |
| Insulation Voltage                    | <b>U<sub>i</sub></b>                                                                                 | 300 V                 |
| 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 (500 V 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                          | 1.5Nm                                                                                                |                       |
| Short Circuit Breaking Capacity       | <b>I<sub>cs</sub></b>                                                                                | 1 kA                  |
| Production Time                       | 31.12.1899 00:00:00                                                                                  |                       |
| Serial                                | L52 Metal Body                                                                                       |                       |
| Contact Action                        | Slow Action                                                                                          |                       |
| Actuator Material                     | Metal                                                                                                |                       |
| Specifications                        | Metal Body and Cover                                                                                 |                       |
|                                       | 1 side PG13,5 or M20x1,5 hole                                                                        |                       |
|                                       | Various actuator options with wide sensitive contact block alternatives for all kind of applications |                       |

|                          |                 |        |          |
|--------------------------|-----------------|--------|----------|
| Standards / Certificates | TS EN 60947-5-1 | UL 508 | VDE 0660 |
|--------------------------|-----------------|--------|----------|

