



### L53K13SOP101

|                                       |                        |                       |
|---------------------------------------|------------------------|-----------------------|
| Product                               | Limit Switch           |                       |
| Contact                               | 1NO+1NC                |                       |
| Actuator                              | Spring Lever           |                       |
| Actuator Dia                          | 7 mm                   |                       |
| 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                                | L53 Metal Body         |                       |
| Contact Action                        | Snap Action            |                       |
| Actuator Material                     | Plastic Spike          |                       |
| Specifications                        | Metal Body and Cover   |                       |
|                                       | 3 side PG13,5 holes    |                       |

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

