



### L1K23MEL121

|                                       |                       |                       |
|---------------------------------------|-----------------------|-----------------------|
| Product                               | Limit Switch          |                       |
| Contact                               | 1NO+1NC               |                       |
| Actuator                              | Roller Arm            |                       |
| Actuator Dia                          | 50 mm                 |                       |
| Current                               | <b>Ie</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>Ui</b>             | 300 V                 |
| Impulse Withstand Voltage             | <b>Uimp</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>Ics</b>            | 1 kA                  |
| Production Time                       | 31.12.1899 00:00:00   |                       |
| Serial                                | L1 Metal Body         |                       |
| Contact Action                        | Slow Action           |                       |
| Actuator Material                     | Rubber                |                       |
| Specifications                        | Metal Body            |                       |
|                                       | 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

