



Product designation  
Product type designation

Metal lever  
KSL1

#### General characteristics

Material

Housing

Polymer  
thermoplastic

#### Contact characteristics

|                              |   |           |
|------------------------------|---|-----------|
| Type of contact              |   | 1NO/NC    |
| Thermal current Ith          | A | 15        |
| IEC/EN 60947-5-1 designation |   | A600 P300 |
| Rated insulation voltage Ui  | V | 250       |
| Switching speed              |   |           |

|     |     |      |
|-----|-----|------|
| min | m/s | 0.01 |
| max | m/s | 1    |

Operating speed

|     |     |      |
|-----|-----|------|
| min | m/s | 0.05 |
| max | m/s | 1    |

|                                               |    |         |
|-----------------------------------------------|----|---------|
| IEC Conventional free air thermal current Ith | A  | 15      |
| Resistance per pole (average value)           | mΩ | <15     |
| Conductivity                                  |    | 10mA 5V |

#### Mechanical features

|                       |  |       |
|-----------------------|--|-------|
| Terminals type        |  | Screw |
| Operating head fixing |  | Fixed |
| Operating torque      |  |       |

|      |     |
|------|-----|
| N    | 6.4 |
| ozin | 23  |

|        |   |    |
|--------|---|----|
| Weight | g | 35 |
|--------|---|----|

#### Operations

|                      |          |          |
|----------------------|----------|----------|
| Mechanical life      | cycles   | 20000000 |
| Electrical life      | cycles   | 500000   |
| Mechanical operation | cycles/h | 240      |

#### Ambient conditions

Temperature

Operating temperature

|     |    |     |
|-----|----|-----|
| min | °C | -25 |
| max | °C | +70 |

Storage temperature

|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +70 |

#### Resistance & Protection

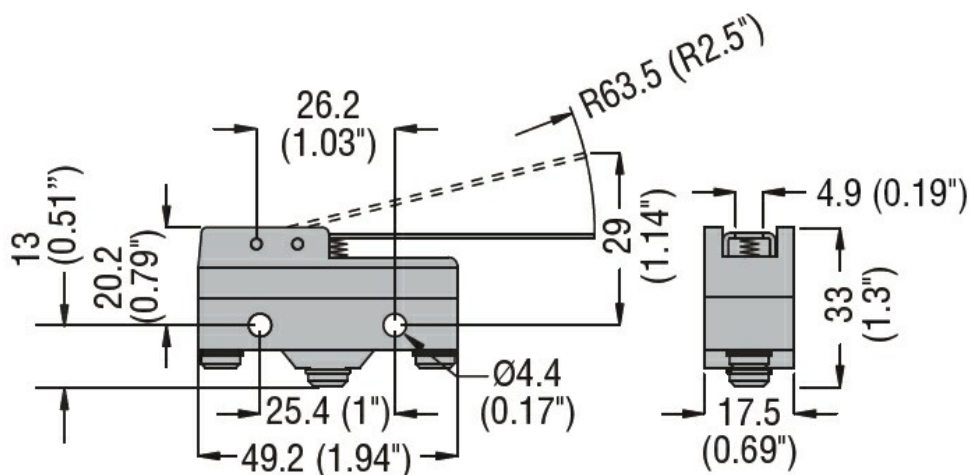
IP degree

Body housing

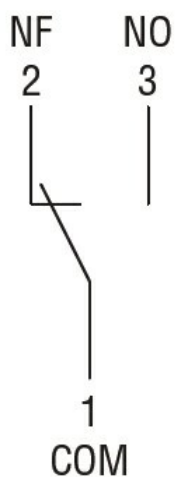
IP00 or IP20 with  
terminal shroud

|                  |   |
|------------------|---|
| Pollution degree | 3 |
|------------------|---|

#### Dimensions



### Wiring diagrams



### Certifications and compliance

#### Compliance

CSA C22.2 n° 14.  
IEC/EN 60947-1  
IEC/EN 60947-5-1  
IEC/EN 61058-1  
UL508

#### Certificates

cURus  
EAC

### ETIM classification

ETIM 8.0

EC000030 - End  
switch