



Top push rod -
metal plunger.
M12 fixing head
KSA4

Product designation

Product type designation

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 max | m/s m/s | 0.01 1 |

Operating speed

| | | | |
|---|------------|------------|-----------|
| | min max | m/s m/s | 0.05 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 ozin | 2.5 9 |
| Weight | | g | 52 |

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

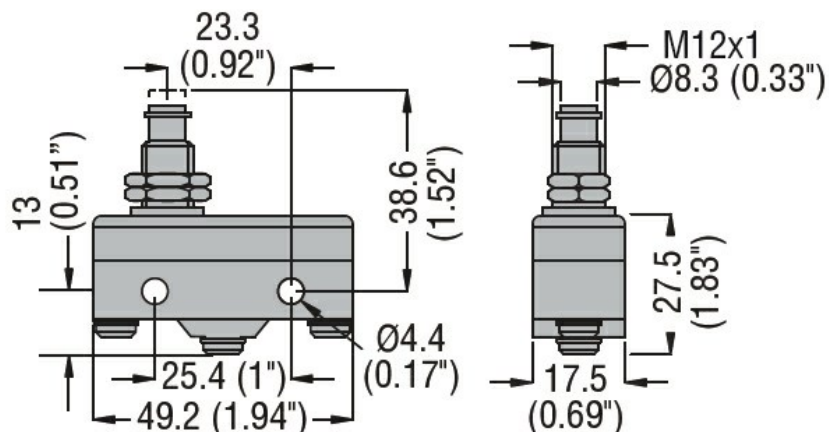
Body housing

IP00 or IP20 with
terminal shroud

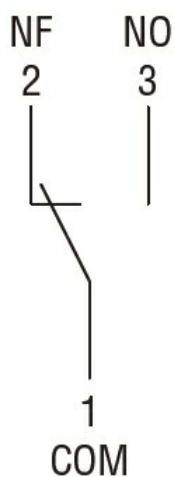
Pollution degree

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