



## General characteristics

### Material

|         |                      |
|---------|----------------------|
| Housing | Aluminium-zinc alloy |
| Roller  | Metal                |

## Contact characteristics

|                                                                  |    |                     |
|------------------------------------------------------------------|----|---------------------|
| Type of contact                                                  |    | 1NO+1NC Slow action |
| Thermal current I <sub>th</sub>                                  | A  | 10                  |
| IEC/EN 60947-5-1 designation                                     |    | B300 R300           |
| Rated insulation voltage U <sub>i</sub>                          | V  | 400                 |
| Rated impulse withstand voltage U <sub>imp</sub>                 | kV | 4                   |
| Insulation class                                                 |    | I                   |
| IEC Conventional free air thermal current I <sub>th</sub> ≤ 40°C | A  | 10                  |
| Resistance per pole (average value)                              | mΩ | <25                 |
| Conductivity                                                     |    | 10mA 5V             |

## Mechanical features

|                         |      |                                                 |
|-------------------------|------|-------------------------------------------------|
| Operating head fixing   |      | Fixed                                           |
| Operating torque        | N    | 15                                              |
|                         | lb   | 3.4                                             |
| Tightening torque (Max) |      |                                                 |
| Switch fixing           | Nm   | 2.5                                             |
|                         | lbin | 22.1                                            |
| Cable connection        |      | 2m / 5xAWG18-0.75mm <sup>2</sup> PVC Style 2517 |
| Weight                  | g    | 302                                             |

## Operations

|                      |          |           |
|----------------------|----------|-----------|
| Mechanical life      | cycles   | >10000000 |
| Mechanical operation | cycles/h | 3600      |

## Ambient conditions

### Temperature

#### Operating temperature

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

#### Storage temperature

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

## Resistance & Protection

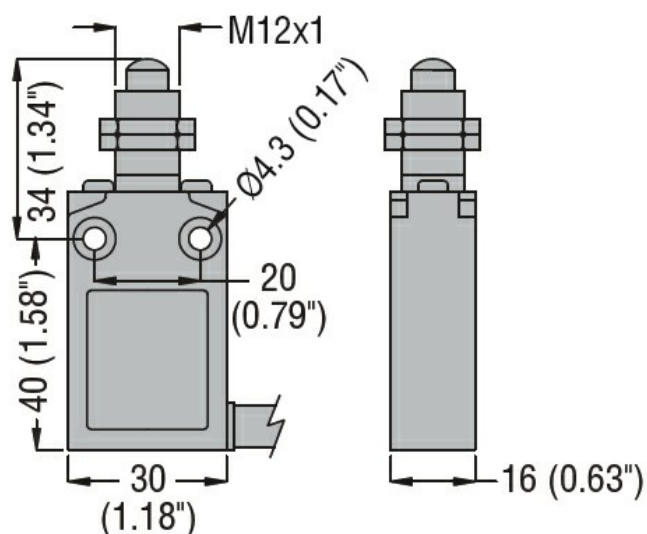
### IP degree

|              |      |
|--------------|------|
| Body housing | IP67 |
|--------------|------|

### Pollution degree

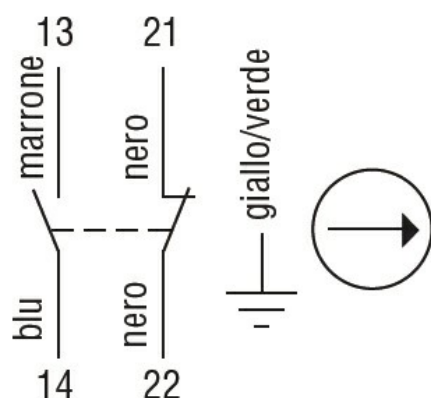
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## Dimensions



## Wiring diagrams

### Slow action



### 1NO + 1NC

## Certifications and compliance

### Compliance

CSA C22.2 n° 14.

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

### Certificates

cULus

EAC

## ETIM classification

ETIM 8.0

EC000030 - End switch