



## General characteristics

### Material

Housing Aluminium-zinc alloy

## Contact characteristics

|                                                                  |         |                        |
|------------------------------------------------------------------|---------|------------------------|
| Type of contact                                                  |         | 1NC                    |
| Thermal current I <sub>th</sub>                                  | A       | 10                     |
| Rated insulation voltage U <sub>i</sub>                          | V       | 400                    |
| Short-circuit protection with fuse                               | Class/A | 10 gG/SC<br>QUICK FUSE |
| IEC Conventional free air thermal current I <sub>th</sub> ≤ 40°C | A       | 10                     |
| Resistance per pole (average value)                              | mΩ      | <10                    |

## Mechanical features

|                         |      |       |
|-------------------------|------|-------|
| Operating head fixing   |      | Fixed |
| Tightening torque (Max) |      |       |
| Switch fixing           | Nm   | 2.5   |
|                         | lbin | 22.1  |

### Conductor section

|           |     |                     |
|-----------|-----|---------------------|
| AWG/Kcmil | max | 14                  |
| IEC       | max | mm <sup>2</sup> 2.5 |

|                  |   |                           |
|------------------|---|---------------------------|
| Cable connection |   | Screw terminal with clamp |
| Cable entry      |   | PG11                      |
| Weight           | g | 230                       |

## Operations

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

## Ambient conditions

### Temperature

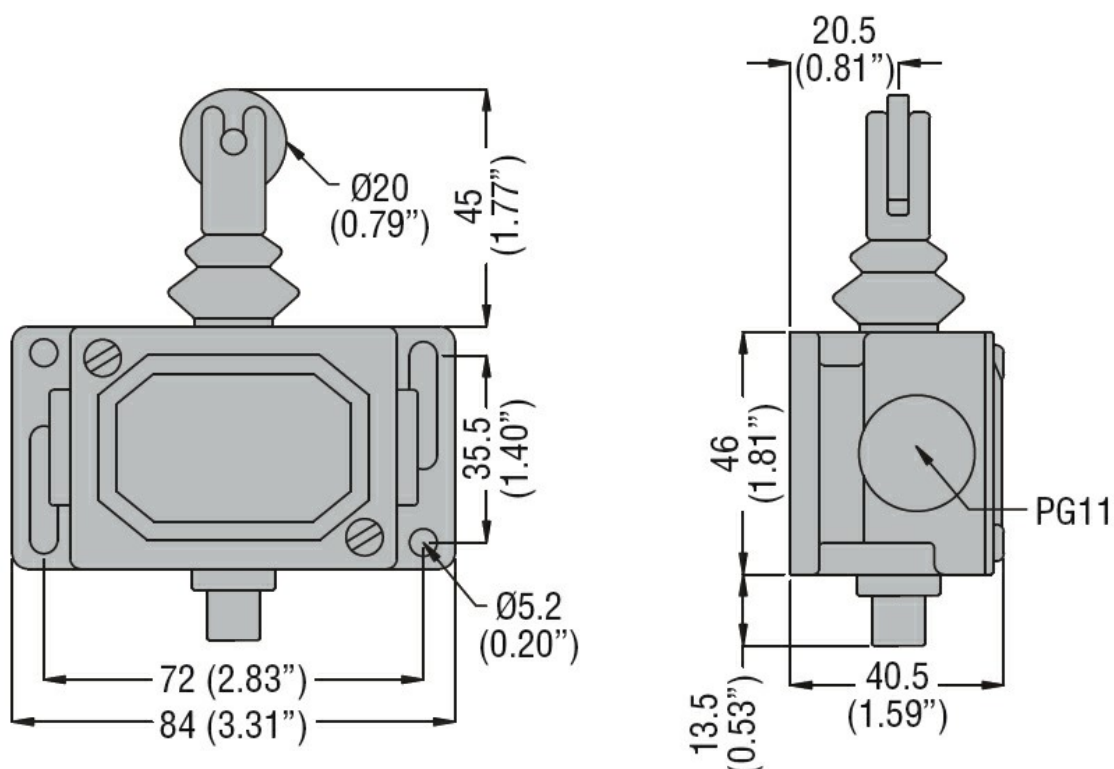
|                       |     |    |     |
|-----------------------|-----|----|-----|
| Operating temperature | min | °C | -25 |
|                       | max | °C | +70 |
| Storage temperature   | min | °C | -40 |
|                       | max | °C | +70 |

## Resistance & Protection

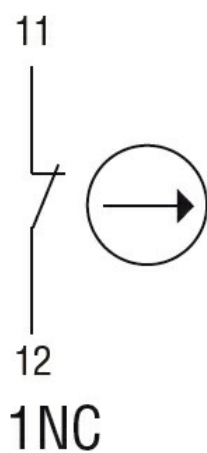
### IP degree

Body housing IP40

## Dimensions



## Wiring diagrams



## Certifications and compliance

### Compliance

EN 81-1.  
IEC/EN 60947-1  
IEC/EN 60947-5-1

### Certificates

EAC

## ETIM classification

ETIM 8.0

EC000030 - End  
switch