



### General characteristics

#### Material

Housing Aluminium-zinc alloy

### Contact characteristics

|                                                      |         |                        |
|------------------------------------------------------|---------|------------------------|
| Type of contact                                      |         | 1NC                    |
| Thermal current Ith                                  | A       | 10                     |
| Rated insulation voltage Ui                          | V       | 400                    |
| Short-circuit protection with fuse                   | Class/A | 10 gG/SC<br>QUICK FUSE |
| IEC Conventional free air thermal current Ith ≤ 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 with cable gland     |
| Weight           | g | 270                       |

### Operations

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

### Ambient conditions

#### Temperature

##### Operating temperature

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

##### Storage temperature

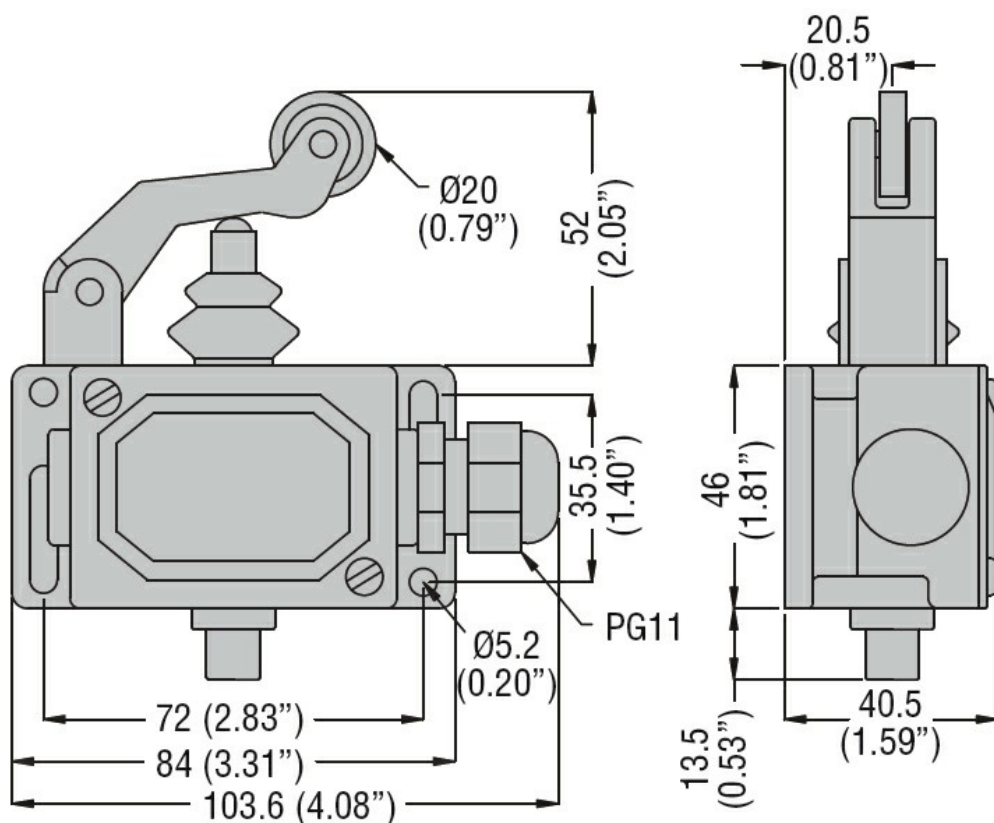
|     |    |     |
|-----|----|-----|
| min | °C | -40 |
| max | °C | +70 |

### Resistance & Protection

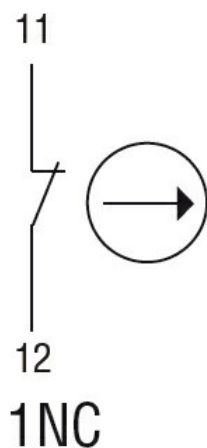
#### IP degree

Body housing IP65

### 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