



### General characteristics

Material

Housing

Aluminium-zinc  
alloy

### Contact characteristics

|                                                                  |         |                        |
|------------------------------------------------------------------|---------|------------------------|
| Type of contact                                                  |         | 2NO+2NC                |
| Thermal current I <sub>th</sub>                                  | A       | 6                      |
| Rated insulation voltage U <sub>i</sub>                          | V       | 250                    |
| 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       | 6                      |
| Resistance per pole (average value)                              | mΩ      | <10                    |

### Mechanical features

|                         |      |       |
|-------------------------|------|-------|
| Operating head fixing   |      | Fixed |
| Operating torque        | N    | 40    |
|                         | lb   | 9     |
| Tightening torque (Max) |      |       |
| Switch fixing           | Nm   | 2.5   |
|                         | lbin | 22.1  |
| Contact terminals       | Nm   | 0.8   |
|                         | lbin | 7     |
| Body lid screw fixing   | Nm   | 0.8   |
|                         | lbin | 7     |

Conductor section

AWG/Kcmil

max

14

IEC

min

mm<sup>2</sup>

1 or 2

max

mm<sup>2</sup>

2.5

Cable connection

Self-releasing  
screw terminal

Cable entry

PG11 with cable  
gland

Weight

g

459

### Operations

|                      |          |        |
|----------------------|----------|--------|
| Mechanical life      | cycles   | 100000 |
| Mechanical operation | cycles/h | 1800   |

### Ambient conditions

Temperature

Operating temperature

min

°C

-25

max

°C

+70

Storage temperature

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

## Resistance & Protection

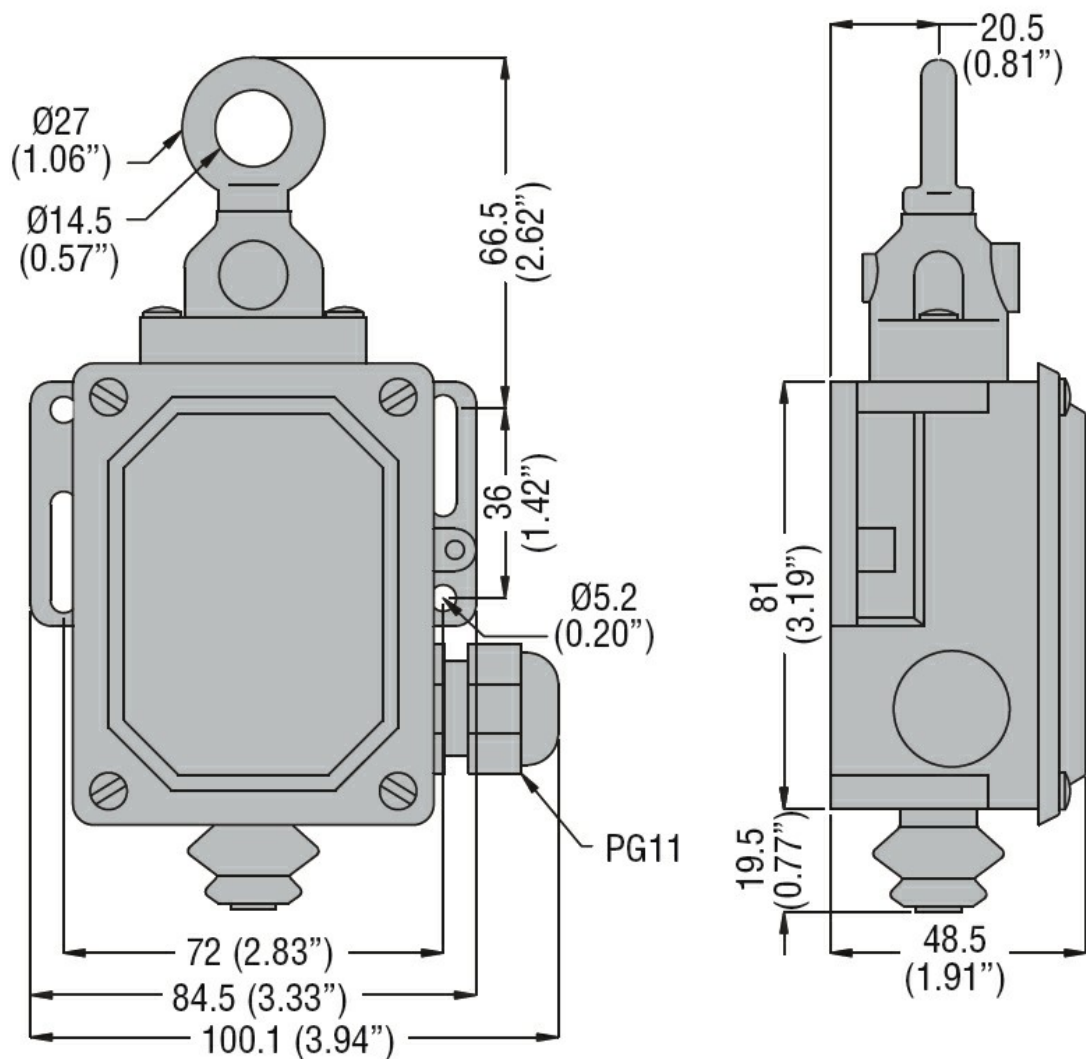
IP degree

|              |      |
|--------------|------|
| Body housing | IP65 |
|--------------|------|

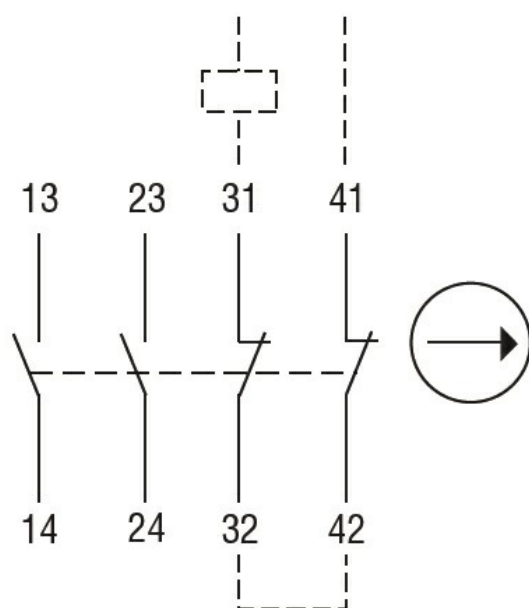
Pollution degree

3

## Dimensions



## Wiring diagrams



#### Certifications and compliance

Compliance

/

Certificates

EAC

#### ETIM classification

ETIM 8.0

EC000030 - End  
switch