



### General characteristics

Material

Housing

Aluminium-zinc alloy

### Contact characteristics

Type of contact

1NO+1NC

Thermal current Ith

A

6

Rated insulation voltage Ui

V

250

Short-circuit protection with fuse

Class/A

10 gG/SC  
QUICK FUSE

IEC Conventional free air thermal current Ith ≤ 40°C

A

6

Resistance per pole (average value)

mΩ

<10

### Mechanical features

Operating head fixing

Fixed

Operating torque

N

120

Ib

27

Tightening torque (Max)

Switch fixing

Nm

2.5

Ibin

22.1

Contact terminals

Nm

0.8

Ibin

7

Body lid screw fixing

Nm

0.8

Ibin

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

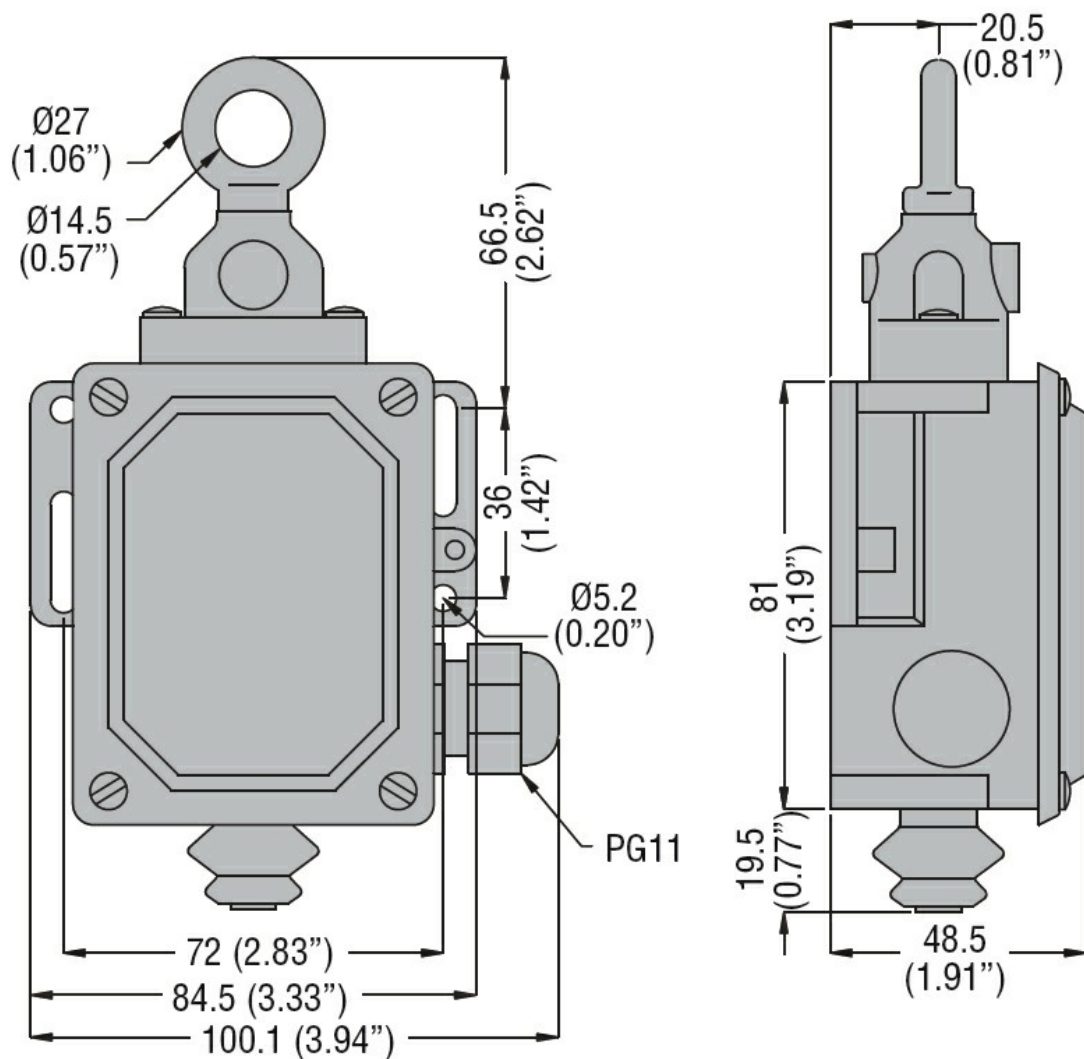
IP degree

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

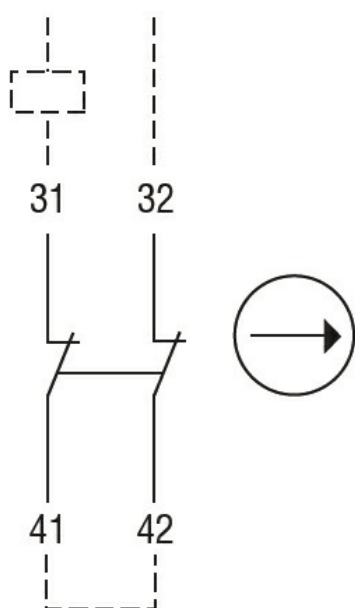
Pollution degree

3

## Dimensions



## Wiring diagrams



#### Certifications and compliance

Compliance

/

Certificates

EAC

#### ETIM classification

ETIM 8.0

EC000030 - End  
switch