



Manual reload and magnetic release - Top roller push plunger  
PLA1RM

Product designation

Product type designation

### 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  
QUICK FUSE

IEC Conventional free air thermal current Ith

A

10

Resistance per pole (average value)

m?

<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

250

### 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

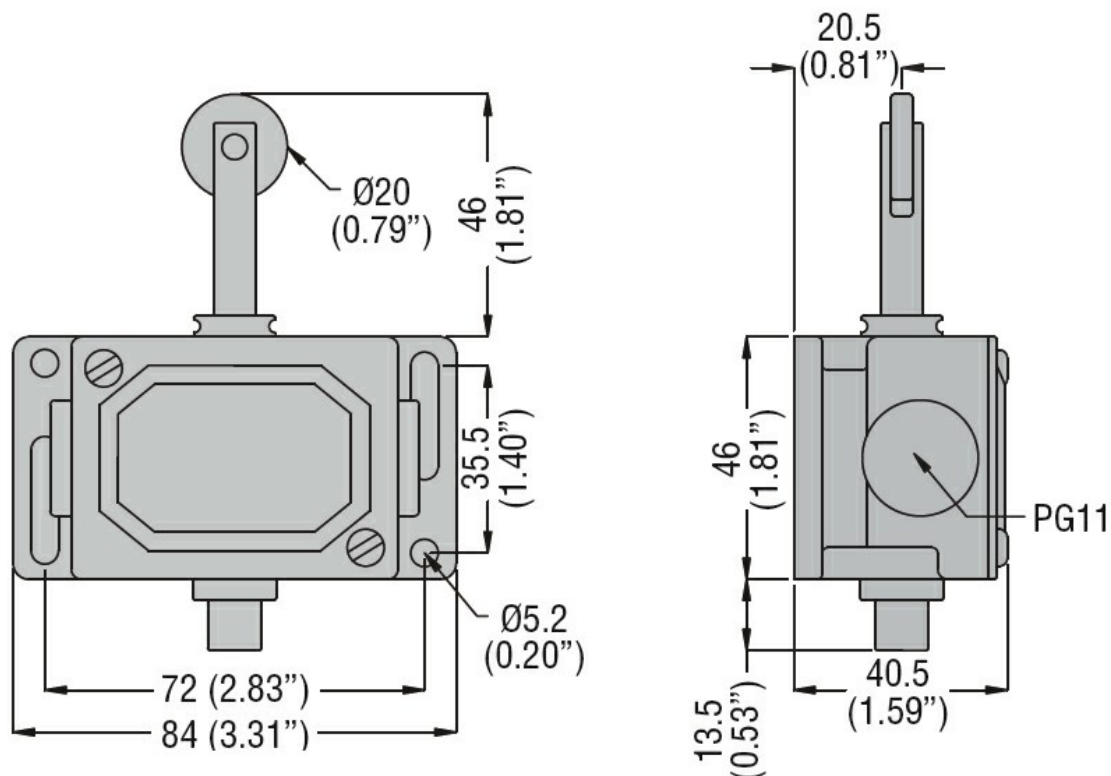
### Resistance & Protection

IP degree

Body housing

IP40

## Dimensions



## Certifications and compliance

### Compliance

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

### Certificates

EAC  
IMQ

## ETIM classification

ETIM 8.0

EC000030 - End  
switch