



Product designation

Product type designation

General characteristics

Material

Manual reload
and magnetic
release - Top
roller push
plunger
PLA1RM

| | Housing | Aluminium-zinc alloy |
|--|---------|-------------------------|
|--|---------|-------------------------|

Contact characteristics

| | | | |
|----------------------------------------------------|--------------------------------------|--|--|
| Type of contact | 1NC | | |
| Thermal current I_{th} | A 10 | | |
| Rated insulation voltage U_i | V 400 | | |
| Short-circuit protection with fuse | Class/A 10 gG/SC QUICK FUSE | | |
| IEC Conventional free air thermal current I_{th} | 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 ² 2.5 | | |

Cable connection

| | | | |
|-------------|------------------------------|--|--|
| Cable entry | Screw terminal with clamp | | |
| Weight | g 250 | | |

Operations

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

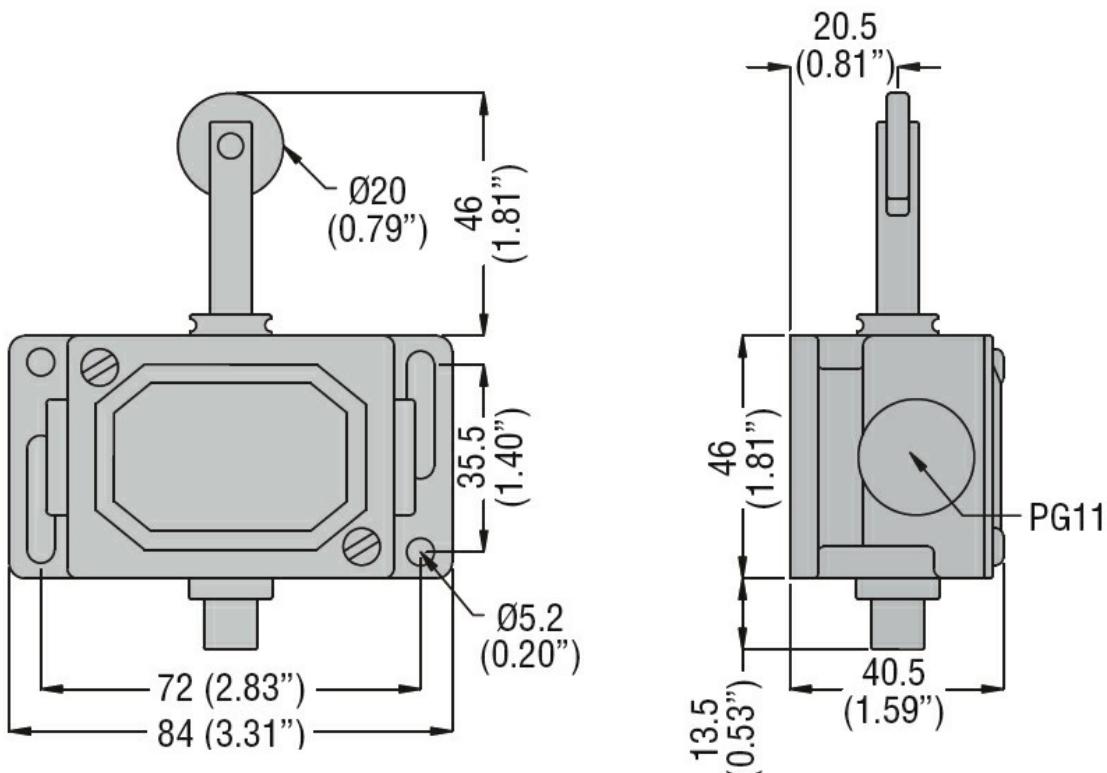
Ambient conditions

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

Resistance & Protection

IP degree

Dimensions



Body housing

IP40

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