

Product designation

 Manual reload
 and magnetic
 release - Top
 roller push
 plunger
PLA1RMW

Product type designation

General characteristics

Material

 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 mm² 2.5

Cable connection

 Screw terminal
 with clamp

Cable entry

 PG11 with cable
 gland

Weight

g 260

Operations

Mechanical life

cycles >10000000

Mechanical operation

cycles/h 3600

Ambient conditions

Temperature

Operating temperature

 min °C -25
 max °C +70

Storage temperature

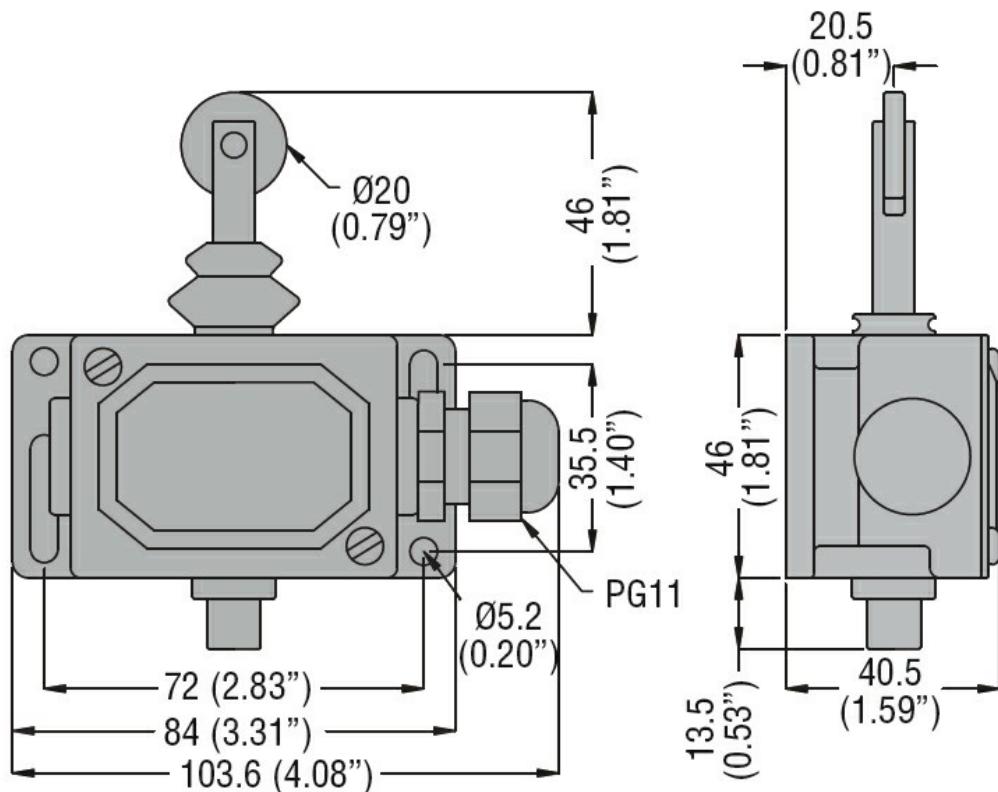
 min °C -40
 max °C +70

Resistance & Protection

IP degree

Body housing IP65

Dimensions



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