



Product designation

Latch and manual release - Top roller push plunger
PLNA1RAGW

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	mm ² 2.5

Cable connection

Cable entry	Screw terminal with clamp	
Weight	PG11 with cable gland	

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

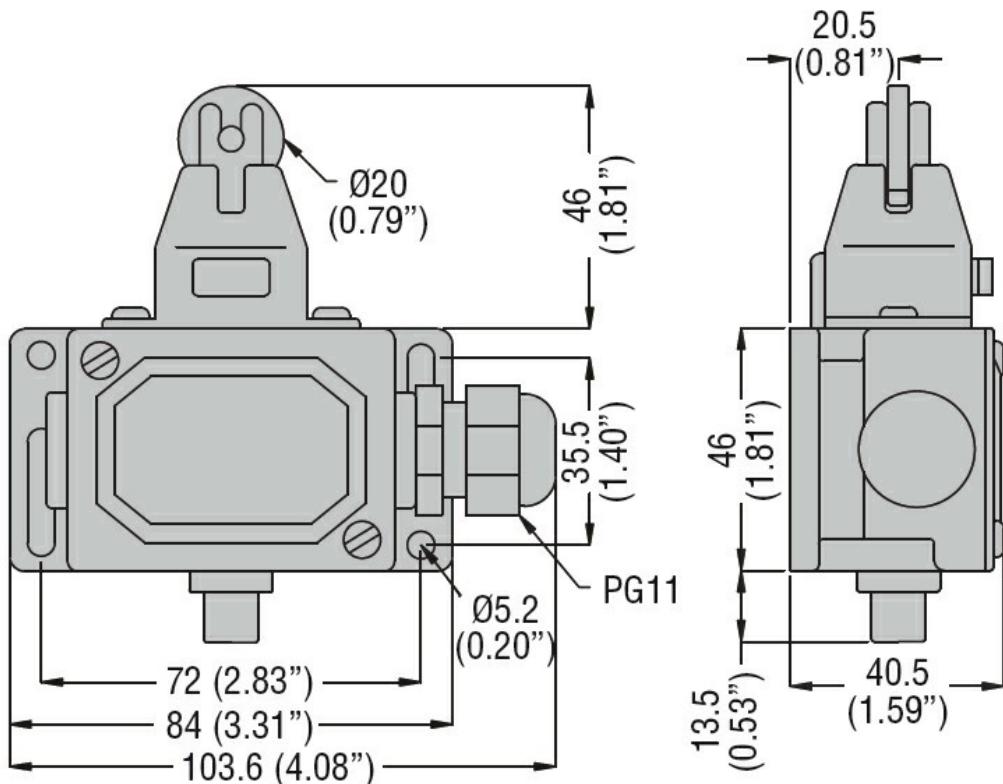
Resistance & Protection

IP degree

Body housing

IP65

Dimensions



Wiring diagrams



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