



Product designation

Latch and manual release - Top roller push plunger
PLNA1RAG

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		

Operations

Mechanical life	cycles	>10000000	
Mechanical operation	cycles/h	3600	

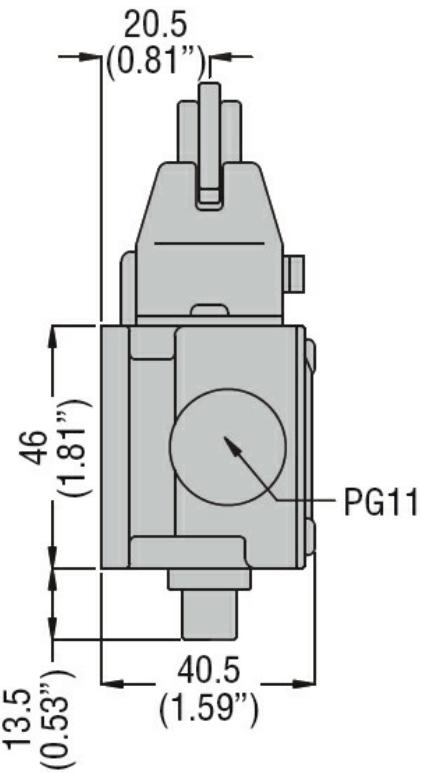
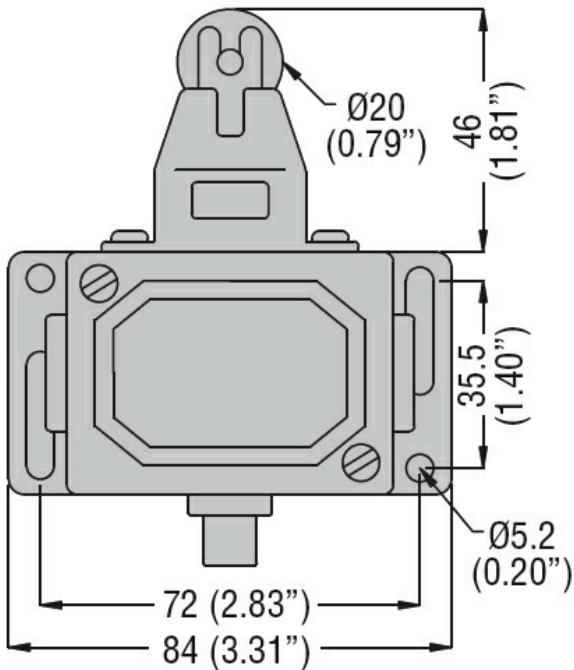
Ambient conditions

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

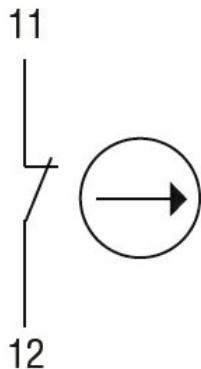
Resistance & Protection

IP degree	Body housing	IP40	
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Dimensions



Wiring diagrams



1NC

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