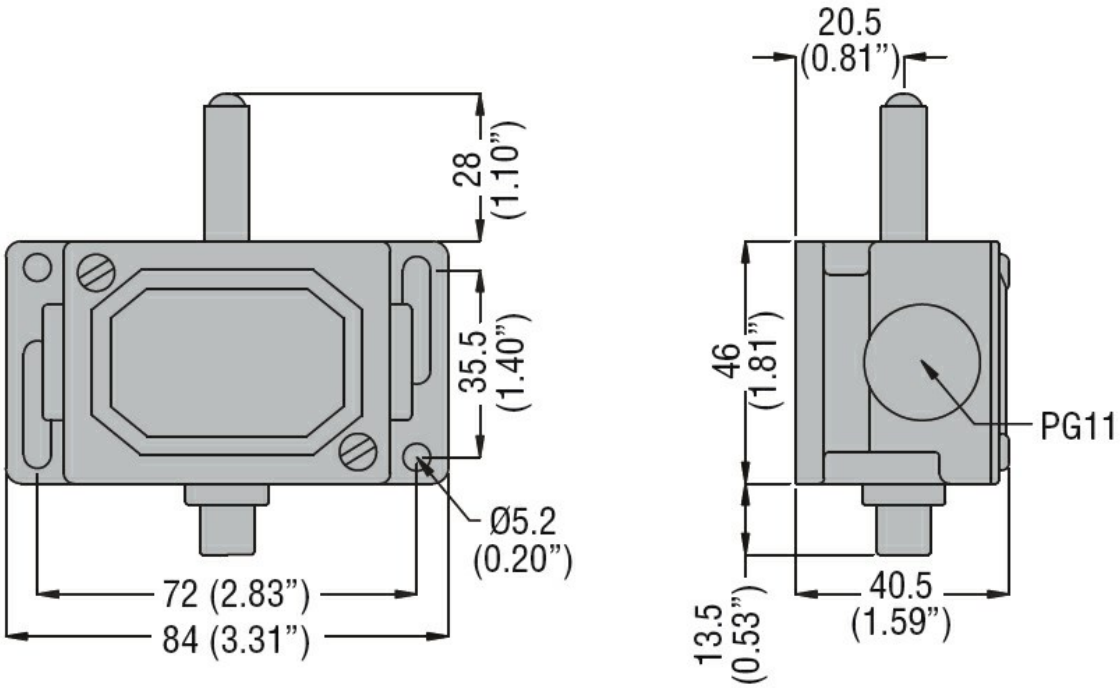
PLNU1A

METAL LIMIT SWITCH, PL SERIES, TOP PUSH ROD PLUNGER. CONTACTS 1NO.1NC. IP40

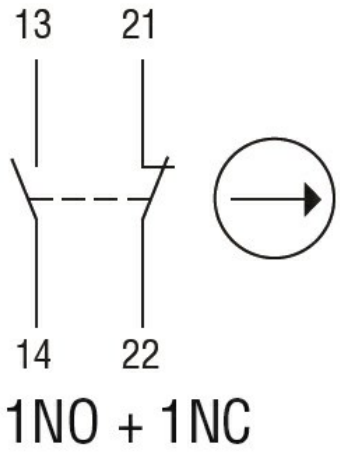


Product designation				Top push rod plunger
Product type designation				PLN…A
General characteristics				
Material				
	Housing			Aluminium-zinc alloy
Contact characteristics				
Type of contact				1NO+1NC
Thermal current Ith			A	10
Rated insulation voltage Ui			V	400
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current Ith			A	10
Resistance per pole (average value)			mΩ	<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
Weight			g	240
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				

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



Wiring diagrams



Certifications and compliance

Compliance

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

Certificates

	EAC

ETIM classification

ETIM 8.0	EC000030 - End switch

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding