PLA1AM

METAL LIMIT SWITCH, PL SERIES, MANUAL RELOAD AND MAGNETIC RELEASE. CONTACTS 1NC. IP40



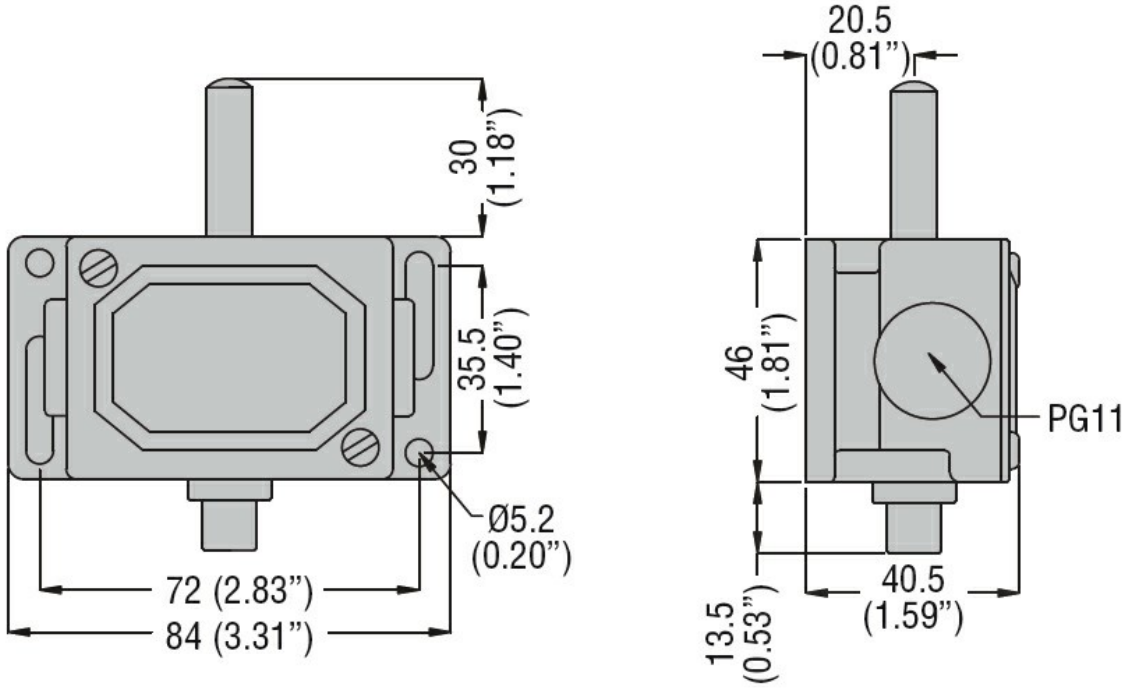
Product designation				Manual reload and magnetic release - Top push rod plunger
Product type designation				PLA1AM
General characteristics				
Material				
	Housing			Aluminium-zinc alloy
Contact characteristics				
Type of contact				1NC
Thermal current Ith			A	10
Rated insulation voltage Ui			V	400
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	245
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



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

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