electric METAL LIMIT SWITCH, PL SERIES, MANUAL RELOAD AND MAGNETIC RELEASE. CONTACTS
1NC. IP65

ENERGY AND AUTOMATION

General characteristics



Product designation

Product type designation

Manual reload and magnetic release - Top push rod plunger PLA1AMW

Material		
	Housing	Aluminium-zinc alloy
Contact characteristics		,
Type of contact		1NC
Thermal current Ith	Į.	A 10
Rated insulation voltage Ui	\	/ 400
Short-circuit protection with fuse	Clas	ss/A 10 gG/SC QUICK FUSE
IEC Conventional free air thermal current Ith	Į.	A 10
Resistance per pole (average value)	m	Ω <10
Mechanical features		
Operating head fixing		Fixed
Tightening torque (Max)		
Switch fixing		
		m 2.5
	lb	in 22.1
Conductor section		
AWG/Kcmil		4.4
150	max	14
IEC	max mr	m² 2.5
	IIIdx IIII	Screw terminal
Cable connection		with clamp
Cable entry		PG11 with cable gland
Weight	<u>(</u>	250
Operations		
Mechanical life	сус	
Mechanical operation	cycle	es/h 3600
Ambient conditions		
Temperature		
Operating temperature		2 25
	min °(
Ctorogo to an author	max °(C +70
Storage temperature	min °(C -40
		C +70
Resistance & Protection	max °(J +10
IP degree		

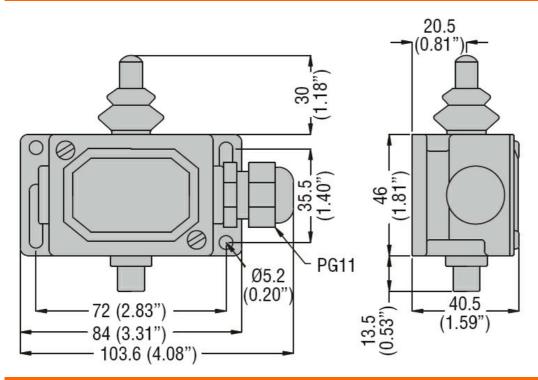
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ENERGY AND AUTOMATION

Body housing

IP65

Dimensions



Certifications and compliance

Compliance

EN 81-1.

IEC/EN 60947-1

IEC/EN 60947-5-1

Certificates

EAC

ETIM classification

EC000030 - End **ETIM 8.0** switch

PLA1AMW