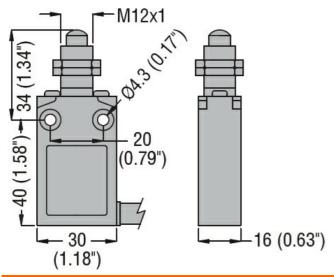
PREWIRED METAL LIMIT SWITCH, K SERIES, TOP PUSH ROD PLUNGER. CONTACTS 1NO+1NC SLOW ACTION. M12 HEAD FIXING



Product designation			Top push rod plunger
Product type designation			KPA2
General characteristics			/
Material			
	Housing		Aluminium-zinc alloy
	Roller		Metal
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		Α	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			1
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			F: 1
Operating head fixing			Fixed
Operating torque		N.1	4.5
		N	15
Tightoning targue (May)		Ib	3.4
Tightening torque (Max) Switch fixing			
Switch lixing		Nm	2.5
		lbin	22.1
Weight		g	302
Operations		9	002
Mechanical life		cycles	>10000000
Mechanical operation		cycles/h	
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		IP67
Pollution degree			3
Dimensions			

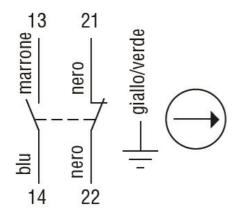


ENERGY AND AUTOMATION



Wiring diagrams

Slow action



1NO + 1NC

Certifications and compliance

Compliance

CSA C22.2 n° 14.

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End switch