KPE2S11

PREWIRED METAL LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER. CONTACTS 1NO+1NC SNAP ACTION

Product designation			Roller lever plunger
Product type designation			KPE2
General characteristics			
Material			
	Housing		Aluminium-zinc alloy
	Roller		Metal
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			I
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			
		N	80
		Ib	0.7
Tightening torque (Max)			
	Switch fixing		
		Nm	2.5
		lbin	22.1
Weight		g	336
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		IP67
Pollution degree			3
Dimensions			

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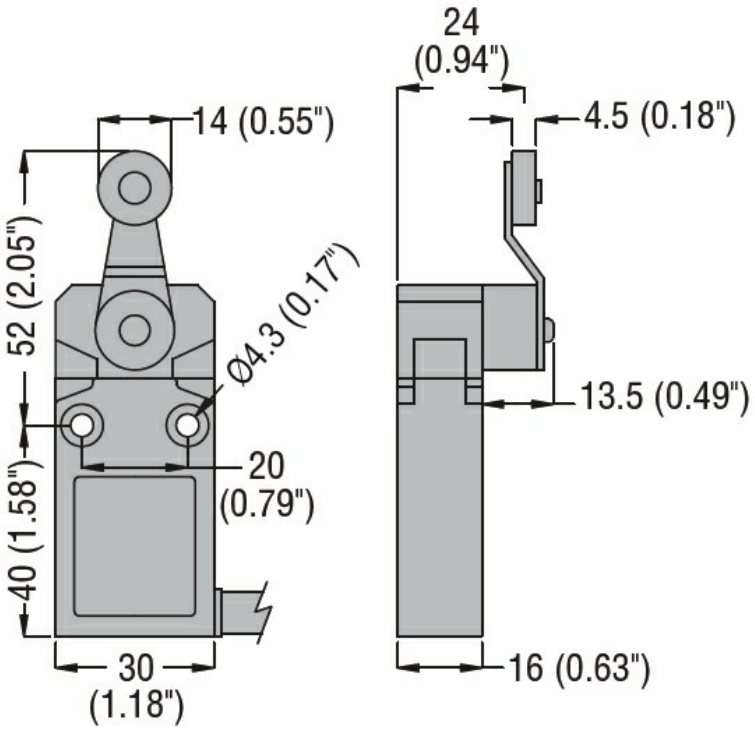
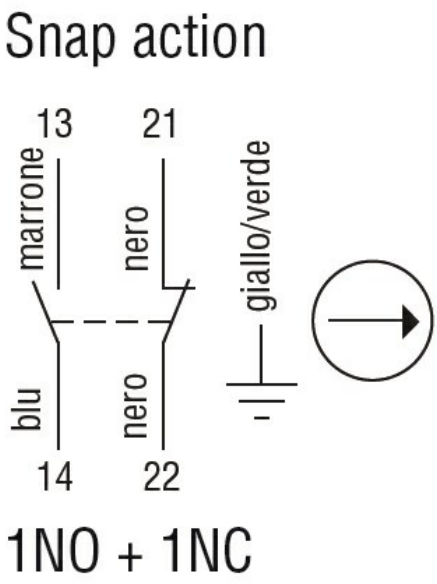


Wiring diagrams



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