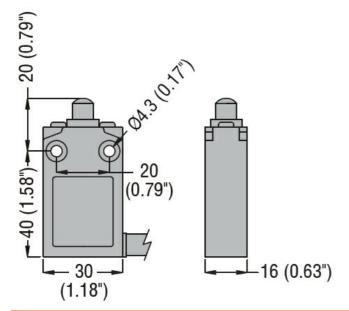
# PREWIRED METAL LIMIT SWITCH, K SERIES, TOP PUSH ROD PLUNGER. CONTACTS 1NO+1NC SNAP ACTION



Product designation  Product type designation			Top push rod plunger KPA1
General characteristics			10,711
Material			
	Housing		Aluminium-zinc alloy
	Roller		Metal
Contact characteristics			
Type of contact			1NO+1NC Snap 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			I
IEC Conventional free air thermal current Ith		Α	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			_
		N	15
		lb	3.4
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Weight		g	286
Operations			
Mechanical life		cycles	>10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature		0.0	
	min	°C	-25
-	max	°C	+70
Storage temperature		°C	40
	min	°C	-40 - 70
Resistance & Protection	max	°C	+70
IP degree	Rody housing		ID67
Dellution degree	Body housing		IP67
Pollution degree Dimensions			3

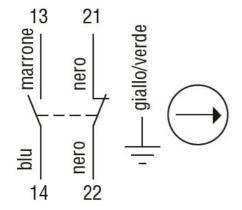
**ENERGY AND AUTOMATION** 

#### PREWIRED METAL LIMIT SWITCH, K SERIES, TOP PUSH ROD PLUNGER. CONTACTS 1NO+1NC SNAP ACTION



## Wiring diagrams

# Snap 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

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