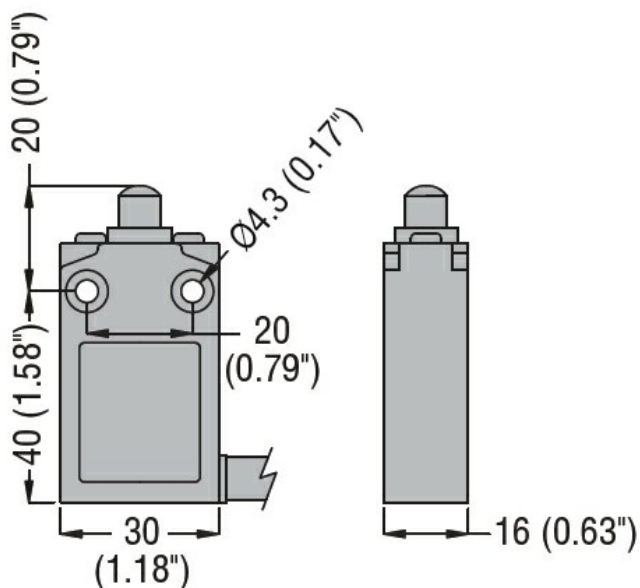


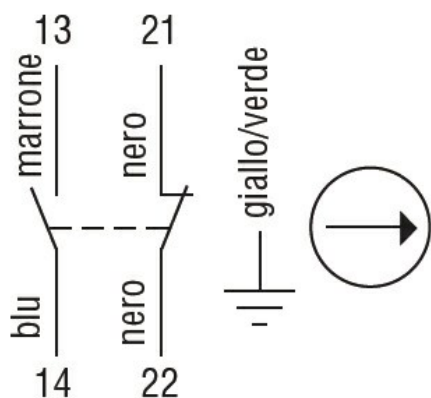


Product designation			Top push rod plunger
Product type designation			KPA1
General characteristics			
Material		Housing	Aluminium-zinc alloy
		Roller	Metal
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation 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)		m?	<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		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			



#### 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