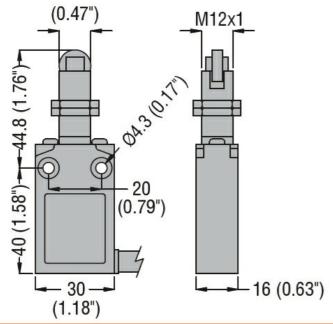




Product designation Product type designation			M12 head top roller push plunger KPB6
General characteristics			
Material			
	Housing		Aluminium-zinc alloy
	Roller		Metal
Contact characteristics			
Type of contact			1NO+1NC Slow action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			
IEC Conventional free air thermal current Ith		А	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			
		Ν	10
		lb	2.2
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Weight		g	310
Operations			
Mechanical life		cycles	>1000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature		° C	40
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree	Rody bousing		IP67
Dellution degree	Body housing		
Pollution degree			3

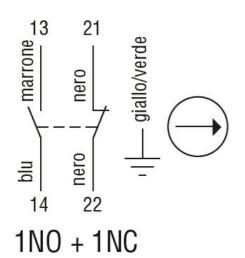
Dimensions

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



Wiring diagrams

Slow action



Certifications and c	ompliance	
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