

## KPB4S11 PREWIRED METAL LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER, CONTACTS 1NO+1NC SNAP ACTION. ROLLER OPERATION PERPENDICULAR TO SWITCH BODY



Product designation Product type designation			Prewired (2m cable) metal limit switches - Top roller push plunger KPB4
General characteristics			
Material			
	Housing		Aluminium-zinc
	Roller		alloy Metal
Contact characteristics	Roller		Metal
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation		Α	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 torque			
		N	10
		lb	2.2
Tightening torque (Max)			
Switch fixing		Nime	25
		Nm Ibin	2.5 22.1
Weight			290
Operations		g	290
Mechanical life		cycles	>1000000
Mechanical operation		cycles/h	
Ambient conditions		-,	
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Posistance & Protection			
Resistance & Protection			
IP degree	Body housing		IP67

KPB4S11

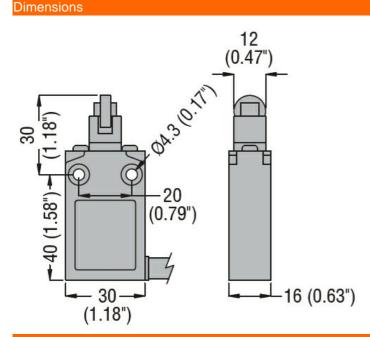
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

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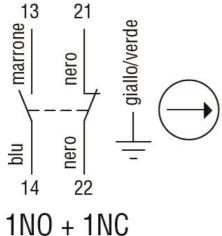
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Wiring diagrams

## Snap action



## 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