KSB2S

PLASTIC MICRO SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER. M12 FIXING HEAD, 90° ROLLER. CONTACTS 1NO/NC. SOLDER TERMINALS



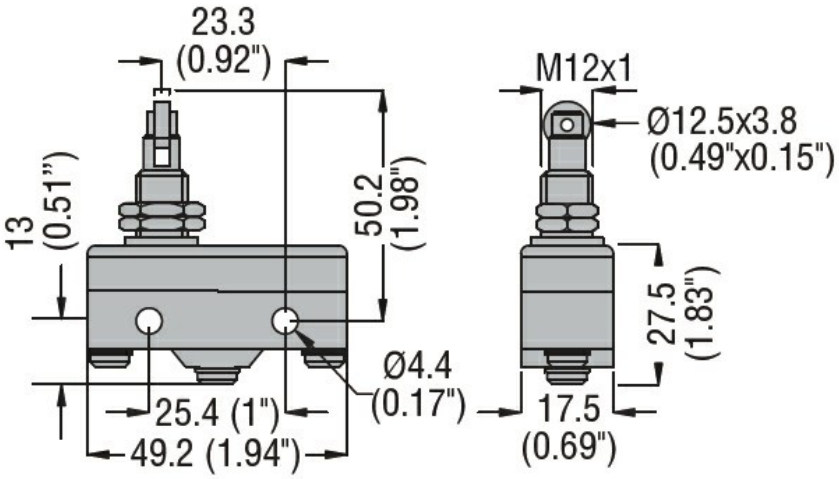
Product designation				Top roller push plunger
Product type designation				KSB2
General characteristics				
Material				
	Housing			Polymer thermoplastic
Contact characteristics				
Type of contact				1NO/NC
Thermal current Ith			A	15
IEC/EN 60947-5-1 designation				A600 P300
Rated insulation voltage Ui			V	250
Switching speed				
		min	m/s	0.01
		max	m/s	1
Operating speed				
		min	m/s	0.05
		max	m/s	1
IEC Conventional free air thermal current Ith			A	15
Resistance per pole (average value)			mΩ	<15
Conductivity				10mA 5V
Mechanical features				
Terminals type				Solder
Operating head fixing				Fixed
Operating torque				
			N	2.5
			ozin	9
Weight			g	57
Operations				
Mechanical life			cycles	20000000
Electrical life			cycles	500000
Mechanical operation			cycles/h	240
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			IP00 or IP20 with terminal shroud
Pollution degree				3

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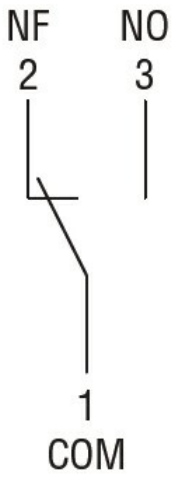
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14.
IEC/EN 60947-1
IEC/EN 60947-5-1
IEC/EN 61058-1
UL508

Certificates

cURus
EAC

ETIM classification

ETIM 8.0	EC000030 - End switch

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