

Material

KSB2F electric PLASTIC MICRO SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER. M12 FIXING HEAD, 90° ROLLER. CONTACTS 1NO/NC. FASTON TERMINALS



Product designation	Top roller push plunger
Product type designation	KSB2
General characteristics	

	Housing		Polymer thermoplastic
Contact characteristics			
Type of contact			1NO/NC
Thermal current Ith		А	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		А	15
Resistance per pole (average value)		mΩ	<15
Conductivity			10mA 5V
Mechanical features			
Terminals type			Faston
Operating head fixing			Fixed
Operating torque			
		Ν	2.5
		ozin	9
Weight		g	60
Operations		5	
Mechanical life		cycles	2000000
Electrical life		cycles	500000
Mechanical operation		cycles/h	240
Ambient conditions		ý	
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection		-	-
IP degree			
-			IP00 or IP20 with
В	ody housing		terminal shroud
Pollution degree			3

Pollution degree

KSB2F

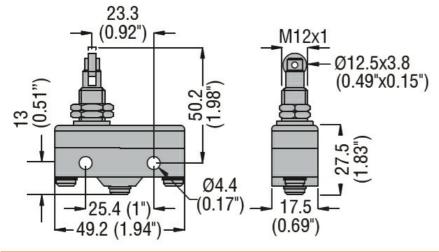
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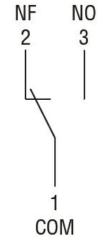
ENERGY AND AUTOMATION

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Dimensions



Wiring diagrams



Certifications and co	mpliance	
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		
		EC000030 - End

ETIM 8.0

EC000030 - End switch