

Product designation				Micro switches - Top roller push plunger. m12 fixing head, 90° roller
Product type designation				KSB2
<b>General characteristics</b>				
Material	Housing		Polymer thermoplastic	
<b>Contact characteristics</b>				
Type of contact			1NO/NC	
Thermal current I <sub>th</sub>	A		15	
IEC/EN 60947-5-1 designation			A600 P300	
Rated insulation voltage U <sub>i</sub>	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 I <sub>th</sub>	A		15	
Resistance per pole (average value)	mΩ		<15	
Conductivity			10mA 5V	
<b>Mechanical features</b>				
Terminals type			Screw	
Operating head fixing			Fixed	
Operating torque	N		2.5	
	ozin		9	
Weight	g		57	
<b>Operations</b>				
Mechanical life	cycles		20000000	
Electrical life	cycles		500000	
Mechanical operation	cycles/h		240	
<b>Ambient conditions</b>				
Temperature	Operating temperature		min	°C -25
			max	°C +70
	Storage temperature		min	°C -40
			max	°C +70
<b>Resistance &amp; Protection</b>				
IP degree	Body housing		IP00 or IP20 with terminal shroud	
Pollution degree			3	
<b>Dimensions</b>				
<b>Wiring diagrams</b>				
<b>Certifications and compliance</b>				
Compliance	CSA C22.2 n° 14.			

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IEC/EN 60947-1

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IEC/EN 60947-5-1

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IEC/EN 61058-1

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UL508

Certificates

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EAC

ETIM classification

ETIM 8.0

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switch