

Product designation	Micro switches - Top roller push plunger. m12 fixing head.		
Product type designation	KSB1		
<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