

Product designation	Micro switches - Top push rod - metal plunger. pin KSA1		
Product type designation	KSA1		
General characteristics			
Material	Housing	Polymer thermoplastic	
Contact characteristics			
Type of contact			1NO/NC
Thermal current I _{th}	A	15	
IEC/EN 60947-5-1 designation			A600 P300
Rated insulation voltage U _i	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 _{th}	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	31	
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		
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