PLASTIC MICRO SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER. ONE-WAY ROLLER LEVER. CONTACTS 1NO/NC. SOLDER TERMINALS



Product designation

Roller centre push lever
Product type designation

KSC9

General characteristics

Material

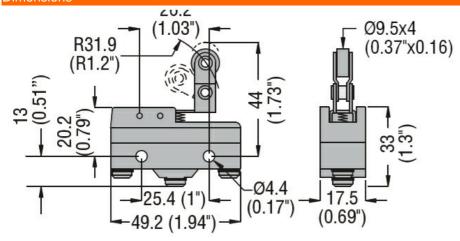
Material			
	Housing		Polymer
	3		thermoplastic
Contact characteristics			1110010
Type of contact			1NO/NC
Thermal current Ith		Α	15
IEC/EN 60947-5-1 designation			A600 P300
Rated insulation voltage Ui		V	250
Switching speed			
	min	m/s	0.01
	max	m/s	1
Operating speed			_
	min	m/s	0.05
	max	m/s	1
IEC Conventional free air thermal current Ith		Α	15
Resistance per pole (average value)		mΩ	<15
Conductivity			10mA 5V
Mechanical features			
Terminals type			Solder
Operating head fixing			Fixed
Operating torque			
		N	1.7
		ozin	6.1
Weight		g	38
Operations			
Mechanical life		cycles	20000000
Electrical life		cycles	500000
Mechanical operation		cycles/h	
Ambient conditions		2y 2.22 2,11	
Temperature			
Operating temperature			
oporating temperature	min	°C	-25
	max	°C	+70
Storage temperature	max		
Storage temperature	min	°C	-40
	max	°C	+70
Resistance & Protection	Παλ	U	170
IP degree			
ii degree			IP00 or IP20 with

	Body housing	IP00 or IP20 with terminal shroud
Pollution degree		3

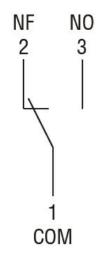


ENERGY AND AUTOMATION

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