ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. FLEXIBLE ROD



KCM1S11

Product designation	Wobble stick, omnidirectional
Product type designation	KCM
General characteristics	
Material	

indicital.		Housing		Polymer thermoplastic
Contact characteristics		Rod		Flexible
Contact characteristics Type of contact				1NO+1NC Snap action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	ignation			A600 Q600
Rated insulation voltage	e Ui		V	690
Rated impulse withstan	nd voltage Uimp		kV	6
Insulation class				
Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free a			A	10
Resistance per pole (a	verage value)		mΩ	<10
Mechanical features Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	1
			ozin	1.42
Tightening torque (Max				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		Nim	0.0
			Nm Ibin	0.8 7
	Body lid screw fixing			1
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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		ACTION	. FLEXIBLE ROD
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<1000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature			
	min	°C °°	-25
Store so to po ovoti vo	max	°C	+70
Storage temperature	min	°C	-40
	min max	С О°	-40 +70
Resistance & Protection	IIIdA	U	+70
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3
Dimensions			
$ \begin{array}{c} 06 \\ (0.23'') \\ 0.16'') \\ 0.16'') \\ 006 \\ (0.23'') \\ 006 \\ (0.23'') \\ 006 \\ (0.23'') \\ (0.16'') \\ 006 \\ (0.23'') \\ (0.16'') $			
60 (2.36")	-		

Wiring diagrams

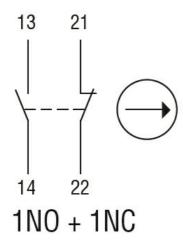
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Snap action



Certifications and	compliance	
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	CCC	
	cULus	
	EAC	
ETIM classification	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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