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. SEMIRIGID ROD



KCM2S11

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

		Housing		Polymer thermoplastic
		Rod		Semirigid
Contact characteristics		Rou		Conningia
Type of contact				1NO+1NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 desig	Ination			A600 Q600
Rated insulation voltage	Ui		V	690
Rated impulse withstand	voltage Uimp		kV	6
Insulation class				11
Short-circuit protection w	vith fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free ai			А	10
Resistance per pole (ave	erage 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			
			Nm	0.8
	Dady lid agroup fiving		lbin	7
	Body lid screw fixing		Nm	0.8
			lbin	0.8 7
Conductor section				1
	AWG/Kcmil			
		min		16
		max		14
-	IEC			<u> </u>
		min	mm²	1or 2
		max	mm²	2.5

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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.	
		Self-releasing screw terminal
		M20 on the sides
	cycles	<1000000
	cycles/h	3600
		<u>-</u>
		-25
max	U	+70
min	ംറ	-40
		+70
IIIdA	U	+70
Terminals		IP20
		IP65
, ,		3
	min max min max Terminals Body housing	cycles cycles/h min °C max °C min °C max °C

Wiring diagrams

KCM2S11

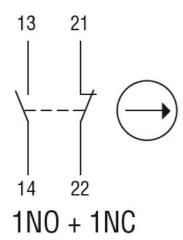
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Snap action



Certifications and	l 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