

KNM1A11 LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. FLEXIBLE ROD



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

		Housing		Aluminium-zinc alloy
		Rod		Flexible
Contact characteristics	8			
Type of contact				1NO+1NC Slow action make before break
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltag	je Ui		V	440
Rated impulse withstar	nd voltage Uimp		kV	4
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			Α	10
Resistance per pole (a	average 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
			lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			16
		min		16
	IEC	max		14
		min	mm²	1or 2
			mm²	2.5
		max	111111	2.0

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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Cable connection screw terms of the entry M20 on 1 Operations Wechanical life cycles < 10000C Mechanical operation Cycles/h 3600 Ambient conditions Temperature Operating temperature min °C -25 max °C +70 Storage temperature min °C -40 max °C +70 Resistance & Protection IP degree Terminals IP20 Body housing IP65 Pollution degree 3 Dimensions		Self-rele	(
Operations cycles <100000								e connection
Mechanical life cycles <100000 Ambient conditions cycles/h 3600 Temperature min °C -25 max °C +70 Storage temperature min °C -40 Resistance & Protection reminals IP20 IP degree Terminals IP20 Body housing IP65 Storage temperature 3 Omensions 3 Omensions 3	he sid	M20 on 1	I					e entry
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Terminals IP20 Body housing IP65 3 Dimensions								
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Pollution degree 3 Dimensions 3 Odd 15'' 10'' Odd 10'' 10'' 10'' Odd 10'' 10'' 10'' 10'' Odd 10'' 10'' 10'' 10'' 10'' Odd 10'' <th10''< th=""> 10'' <th10''< th=""></th10''<></th10''<>								
Dimensions					Dody nodoling			tion dearee
Ø6 0 (0.23") 0 Ø2(0.86") 0 (0.16") 20(0.78")		U						
40(1.57") M20							≥2(0.86 ["])	

Wiring diagrams

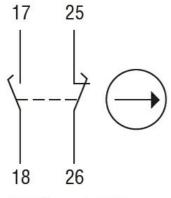
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Slow action



1NO + 1NC make before break

Certifications and o	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)	
ETIM 8.0		EC000030 - End