

LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 2NO SLOW ACTION. SEMIRIGID ROD



KCM2L20

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

		Housing		Polymer thermoplastic
		Rod		Semirigid
Contact characteristics		Rou		Ociningia
Type of contact				2NO Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A600 Q300
Rated insulation voltag	-		V	690
Rated impulse withstar			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	air thermal current Ith		А	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		N L	<u>.</u>
			Nm	0.8
	Body lid screw fixing		lbin	7
	Body lid screw lixing		Nm	0.8
			lbin	7
Conductor section				1
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5

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ENERGY AND AUTOMATION					SEMIRIGID 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					
Ĺ	Operating temperature	9		° <b>^</b>	05
			min	°C °C	-25 +70
-	torogo tomporaturo		max	U	+70
3	Storage temperature		min	°C	-40
				С О°	-40 +70
Resistance & Protection			max	U	+70
IP degree					
ii degree			Terminals		IP20
			Body housing		IP65
Pollution degree			Dody nodoling		3
Dimensions					5
	197	ALC: NO			
(0.16") 20 42 40(	1.57") 140 (2.51") 140 (5.51") 140 (1.73")	M20 - 30			

## Wiring diagrams

60 (2.36")

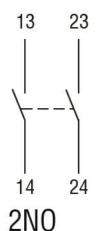
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(1.18"



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## Slow 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				
	<u>CCC</u>			
	cULus			
	EAC			
ETIM classification				
ETIM 8.0		EC000030 - End switch		

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