

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 characteristic	S			Gennigia
Type of contact				2NO Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	signation			A600 Q600
Rated insulation voltage			V	690
Rated impulse withsta			kV	6
Insulation class				
Short-circuit protection	n 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	average value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	1
			ozin	1.42
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
	<u> </u>		lbin	7
	Body lid screw fixing		NL	<u>.</u>
			Nm	0.8
Conductor contine			lbin	7
Conductor section	ANA/C/Kamil			
	AWG/Kcmil			16
		min		16 14
	IEC	max		14
		min	mm²	1or 2
		max	mm²	2.5
		IIIdX	11111	2.0

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	min max min max Ferminals / housing	cycles cycles/h °C °C °C °C	Self-releasing screw terminal M20 on the sides <10000000 3600 -25 +70 -40 +70
Operations         Mechanical life         Mechanical operation         Ambient conditions         Temperature         Operating temperature         Storage temperature         Resistance & Protection         IP degree         T	max min max Ferminals	cycles/h °C °C °C	<10000000 3600 -25 +70 -40 +70
Mechanical life         Mechanical operation         Ambient conditions         Temperature         Operating temperature         Storage temperature         Resistance & Protection         IP degree         T	max min max Ferminals	cycles/h °C °C °C	3600 -25 +70 -40 +70
Mechanical operation Ambient conditions Temperature Operating temperature Storage temperature Resistance & Protection IP degree T	max min max Ferminals	cycles/h °C °C °C	3600 -25 +70 -40 +70
Ambient conditions         Temperature         Operating temperature         Storage temperature         Resistance & Protection         IP degree         T	max min max Ferminals	0° 0° 0°	-25 +70 -40 +70
Temperature Operating temperature Storage temperature Resistance & Protection IP degree T	max min max Ferminals	°C °C	+70 -40 +70
Operating temperature           Storage temperature           Resistance & Protection           IP degree           T	max min max Ferminals	°C °C	+70 -40 +70
Storage temperature           Resistance & Protection           IP degree           T	max min max Ferminals	°C °C	+70 -40 +70
Resistance & Protection IP degree	max min max Ferminals	°C °C	+70 -40 +70
Resistance & Protection IP degree	min max Ferminals	°C	-40 +70
Resistance & Protection IP degree	max Terminals		+70
IP degree	max Terminals		+70
IP degree	<b>Ferminals</b>		
IP degree			
T			
			10.11
DUUV	/ HOUSING		IP20 IP65
Pollution degree	<u> </u>		3
Dimensions			3
$ \begin{array}{c} 06 \\ (0.23") \\ 0.16" \\ 0.16" \\ 0.16" \\ 000 \\ 120 \\ 0.78" \\ 42 \\ 1.65" \\ 40 \\ 1.57" \\ 000 \\ 1.18" \\ 0.16" \\ 0.1$			

## Wiring diagrams

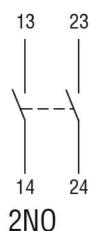
60 (2.36")

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## Slow action



Certifications and cor	npliance	
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	000	
	cULus	
	EAC	
ETIM classification		
ETIM 8.0		EC000030 - End switch