

KML2L20 LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. METAL ROD



Product designation	Adjustable rod lever
Product type designation	KML
General characteristics	
Material	

		Housing		Aluminium-zinc
		Rod		alloy Steel
Contact characteristics		Rod		Oleel
Type of contact				2NO Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltag			V	440
Rated impulse withstar			kV	4
Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
0 1		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	3
			ozin	4.25
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			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal

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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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Cable entry					M20 on the bottom
Operations					
Mechanical life				cycles	<1000000
Mechanical operation Ambient conditions				cycles/h	3600
Temperature					
	Operating te	emperature		°C	05
			min max	°C °C	-25 +70
	Storage terr	perature	Шах	0	170
	0		min	°C	-40
			max	°C	+70
Resistance & Protection	on				
IP degree			Terminals		IP20
			Body housing		IP65
Pollution degree			, ,		3
Dimensions					
Ø3 (0.12") <	(1.26"-8.19")	33.6 (1.32")			

20

(0.78'')

30

1.18

54.5

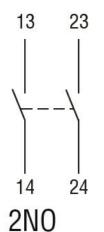
M20

30

(1.18"



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					
	000				
	<u>cULus</u>				
	EAC				
ETIM classification					
ETIM 8.0		EC000030 - End switch			