

KMC2L02 LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC SLOW ACTION. METAL ROLLER



Product designation	Roller centre push lever		
Product type designation	KMC		
General characteristics			
Material			

		Housing		Aluminium-zinc alloy
		Roller		Metal
Contact characteristic	S			Woldi
Type of contact				2NC Slow action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 de	esignation			A300 Q300
Rated insulation volta			V	440
Rated impulse withsta			kV	4
Short-circuit protectio	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	e air thermal current Ith		А	10
Resistance per pole (average value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet
				insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Ma				
	Switch fixing			
			Nm	2.5
	-		lbin	22.1
	Contact terminals			
			Nm	0.8
	<u> </u>		lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			4.0
		min		16
	150	max		14
	IEC		200	1 or 0
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal

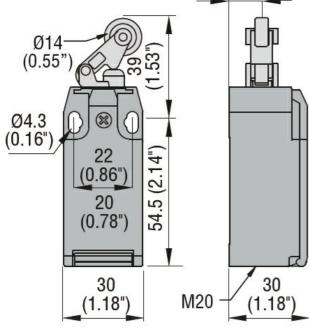
KMC2L02

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			cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				

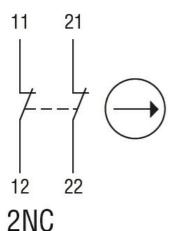


Wiring diagrams



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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 CCC cULus EAC

ETIM 8.0

EC000030 - End switch