



Product designation	Roller lever plunger
Product type designation	KME
General characteristics	
Material	

	Housing		Aluminium-zinc
	Roller		alloy Metal
Contact characteristics	Roller		IVIELAI
Type of contact			2NC Snap action
Thermal current Ith		А	10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage Ui		V	440
Rated impulse withstand 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 air thermal current Ith		А	10
Resistance per pole (average value)		mΩ	<10
Mechanical features			
Operating head fixing			Locking bayonet
			insert
Operating torque			
		Ncm	3
		ozin	4.25
Tightening torque (Max)			
Switch fixing		Nisa	0.5
		Nm	2.5
Contact terminals		lbin	22.1
Contact terminals		Nm	0.8
		lbin	0.8 7
Body lid screw fixing			1
body na screw namy		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

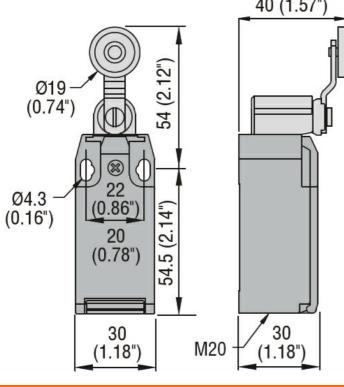
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



KME2S02 LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC SNAP ACTION. METAL ROLLER

Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<10000000
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 & Protect	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimensions				
	40 (1.57")			



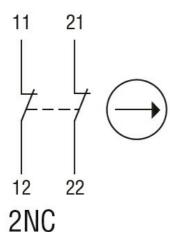
Wiring diagrams

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Snap 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 classification EC000030 - End **ETIM 8.0** switch

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