## KMD1A11



LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. PLASTIC ROLLER



Roller side push lever KMD

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Product designation
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Product type designation	KMD
General characteristics	
Material	

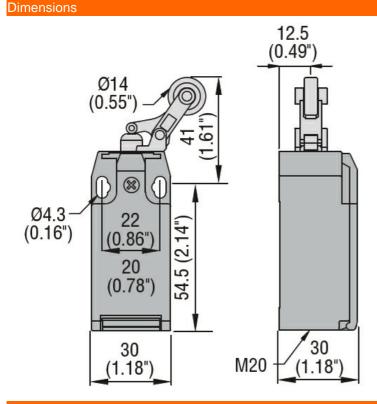
Material		Housing		Aluminium-zinc alloy
		Roller		Plastic
Contact characteristics				
Type of contact				1NO+1NC Slow action make before break
Thermal current Ith			А	10
IEC/EN 60947-5-1 design	nation			A300 Q300
Rated insulation voltage l	Ji		V	440
Rated impulse withstand	voltage Uimp		kV	4
Short-circuit protection wi	th fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free air			A	10
Resistance per pole (ave	rage value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Max)				
S	Switch fixing			
			Nm	2.5
-			lbin	22.1
(	Contact terminals		N.	<u>.</u>
			Nm	0.8
-	) o du lid o orous fising		lbin	7
E	Body lid screw fixing		Nm	0.8
			Ibin	0.8 7
Conductor section	<u> </u>			1
	AWG/Kcmil			
r		min		16
		max		14
	EC			<u>.</u>
		min	mm²	1or 2
		max	mm²	2.5

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 connection				Self-releasing screw terminal
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 & Protection	on			
P degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimonoiono				



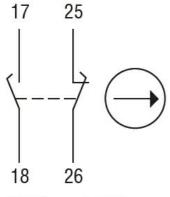
Wiring diagrams

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## Slow action



## 1NO + 1NC make before break

Certifications and com	pliance	
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

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