## KMD2S11



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



Product designation	Roller side push lever
Product type designation	KMD
General characteristics	
Material	

		Housing		Aluminium-zinc
		Roller		alloy Metal
Contact characteristics		Roller		Wetai
Type of contact				3NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltage			V	440
Rated impulse withstar	nd 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 (a	verage value)		mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ν	6
			lb	1.34
Tightening torque (Max				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
	Dady lid agrow fiving		lbin	7
	Body lid screw fixing		Nm	0.8
			Ibin	0.8 7
Conductor section			IDITI	1
	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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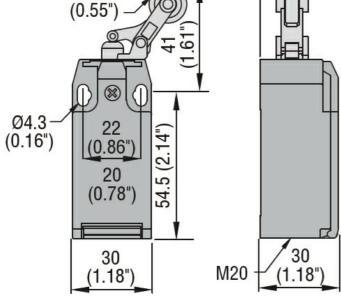
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Cable entry					M20 on the bottom
Operations					
Mechanical life				cycles	<1000000
Mechanical operat	tion			cycles/h	3600
Ambient condition	S				
Temperature					
	Operating temp	erature			
			min	°C	-25
			max	°C	+70
	Storage temper	ature			
			min	°C	-40
			max	°C	+70
Resistance & Prot	tection				
IP degree					
			Terminals		IP20
			Body housing		IP65
Pollution degree					3
Dimensions					
Ø (0.5		12.5 (0.49")			

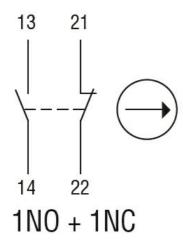


Wiring diagrams



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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 classificatio	n			
		EC000030 - End		

ETIM 8.0

EC000030 - End switch