## KND2S11



LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SNAP ACTION. METAL ROLLER



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

		Housing		Aluminium-zinc alloy
		Roller		Metal
Contact characteristics	3			motal
Type of contact				2NO Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltage			V	440
Rated impulse withsta			kV	4
Short-circuit protection	with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
0		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		А	10
Resistance per pole (a	average 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
			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

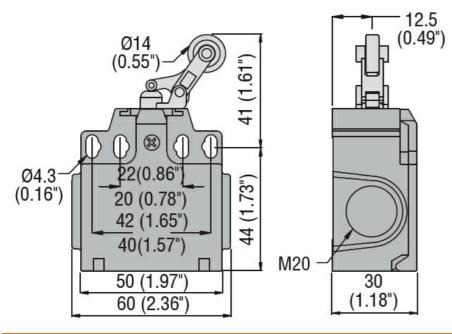


ENERGY AND AUTOMATION

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Cable entry				M20 on the sides
				MZ0 ON the sides
Operations				
Mechanical life			cycles	<1000000
Mechanical operation	1		cycles/h	3600
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70
Resistance & Protec	tion			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3

Dimensions



Wiring diagrams

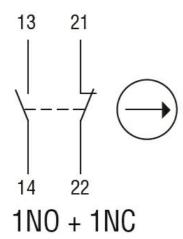
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## Snap action



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	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch