

KND2L20 electric LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. METAL ROLLER



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

		Housing		Aluminium-zinc
		-		alloy
Contact characteristic		Roller		Metal
	5			2NC Slow action
Type of contact Thermal current Ith			۸	10
	aignotion		A	
IEC/EN 60947-5-1 de			V	A300 Q300 440
Rated insulation voltage			-	
Rated impulse withsta	and voltage Ulmp		kV	4
Short-circuit protection	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	x)		-	
0 0 1 (Switch fixing			
	J. J		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

KND2L20

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



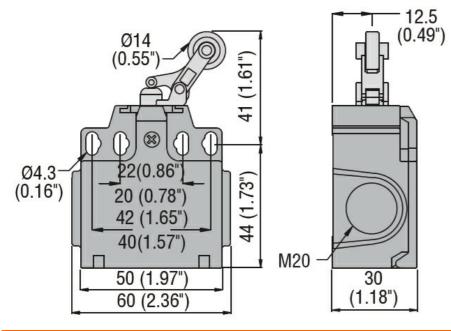
KND2L20 LIMIT SWITCH, K SERIES, ROLLER SIDE PUSH LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS

ENERGY AND AUTOMATION

COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NO SLOW ACTION. METAL ROLLER

Cable entry				M20 on the sides
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

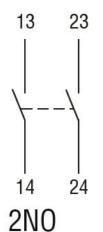


Wiring diagrams



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Slow action



Certifications and cor	npliance	
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