

Material

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



KBL2S11

Product designation	Adjustable rod lever
Product type designation	KBL
General characteristics	

Material		Housing Rod		Polymer thermoplastic Steel
Contact characteristics				
Type of contact				1NO+1NC Snap
Thermal current Ith			A	action 10
IEC/EN 60947-5-1 des	ignation		7.	A600 Q600
Rated insulation voltage			V	690
Rated impulse withstar			kV	6
Insulation class				
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			A	10
Resistance per pole (a	verage value)		mΩ	<10
Mechanical features				Leaking howonat
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		Nm	0.0
			Ibin	0.8 7
	Body lid screw fixing			1
	body na serew nxing		Nm	0.8
			lbin	7
Conductor section			-	
	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5

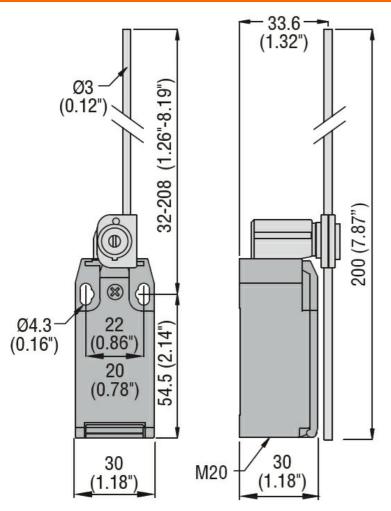
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycles	<1000000
Mechanical operation	C	cycles/h	3600
Ambient conditions			
Temperature			
Operating temperati	re		
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
P degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3

Dimensions



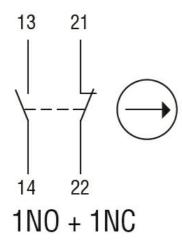
Wiring diagrams

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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 classificatio	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch

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