

KBL1S11 LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SNAP ACTION. PLASTIC ROD



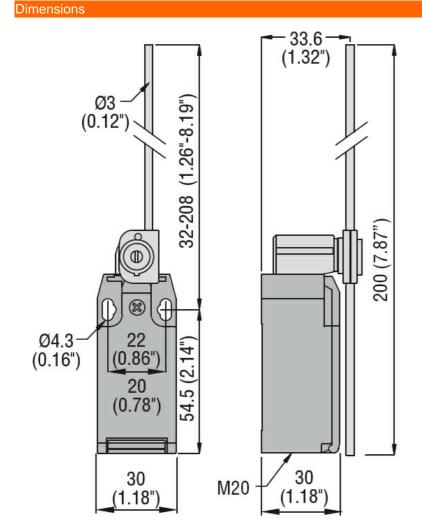
Product designation				Adjustable rod lever
Product type designat				KBL
General characteristic Material	5			
material		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristic	S			
Type of contact				1NO+1NC Snap action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de	-			A600 Q300
Rated insulation voltage			V	690
Rated impulse withsta	ind voltage Uimp		kV	6
Insulation class				11
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
	air thermal current Ith		A	10
Resistance per pole (a Mechanical features	average value)		mΩ	<10
				Locking bayonet
Operating head fixing				insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Ma				
	Switch fixing		NL	0.5
			Nm	2.5
	Contact terminals		lbin	22.1
	Contact terrininais		Nm	0.8
			Ibin	7
	Body lid screw fixing			
	· ··· · · · · · · · · · · · · · · · ·		Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC	min	mm²	1or 2

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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		max	mm²	2.5
Cable connection				Self-releasing
				screw terminal
Cable entry				M20 on the
Cable entry				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 & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree		, , , , , , , , , , , , , , , , , , , ,		3
5				



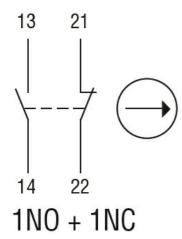
Wiring diagrams

KBL1S11



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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