ENERGY AND AUTOMATION

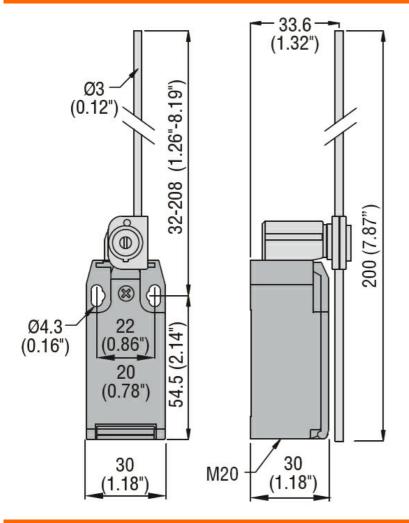
LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC ROD

Product designation				Adjustable rod lever
Product type designati			KBL	
General characteristics	S			
Material				Polymer
		Housing		thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				1NO+1NC Slow
Type of contact				action
Thermal current Ith			Α	10
IEC/EN 60947-5-1 des				A600 Q300
Rated insulation voltag			V	690
Rated impulse withstar Insulation class	nd voltage Ulmp		kV	6 II
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
Switching speed				<u> </u>
		min max	m/s m/s	0.5 1.5
IEC Conventional free		Α	10	
Resistance per pole (average value)			mΩ	<10
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque				
			Ncm	3 4.25
Tightening torque (Max	<u> </u>		ozin	7.20
	Switch fixing			
	Ğ		Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
	Body lid screw fixing		lbin	7
	body lid screw lixilig		Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC	min	mm²	1or 2

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	max	mm²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycles	<10000000
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 & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3
Dimensions			



Wiring diagrams

ENERGY AND AUTOMATION

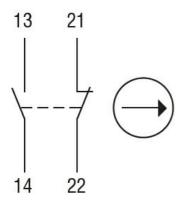
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LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY.

DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC

Slow action



1NO + 1NC

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

ETIM 8.0 EC000030 - End switch