ENERGY AND AUTOMATION

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. electric DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+2NC SLOW ACTION. PLASTIC ROD

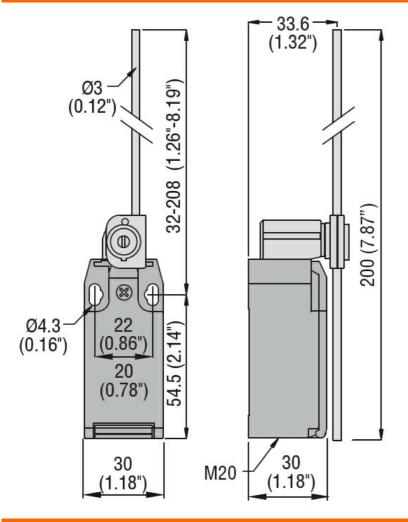
Product designation				Adjustable rod lever
Product type designation			KBL	
General characteristics				
Material				Daluman
		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				1NO+2NC Slow
Type of contact				action
Thermal current Ith		Α	10	
IEC/EN 60947-5-1 des				A600 Q300
Rated insulation voltage			V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				10 ~ 0/00
Short-circuit protection with fuse			Class/A	10 gG/SC QUICK FUSE
Switching speed			,	
		min	m/s	0.5
IEC Conventional free	air thormal current Ith	max	m/s A	1.5
Resistance per pole (a			mΩ	<10
Mechanical features	verage value)		11122	<10
				Locking bayonet
Operating head fixing				insert
Operating torque				
			Ncm	3
Tinhtonia a tonova (Mass			ozin	4.25
Tightening torque (Max				
	Switch fixing		Nm	2.5
			lbin	22.1
	Contact terminals		10111	22.1
			Nm	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
			lbin	7
Conductor section	A)A(O/I/C 'I			
	AWG/Kcmil			4.0
		min		16
	IEC	max		14
	ILO	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			

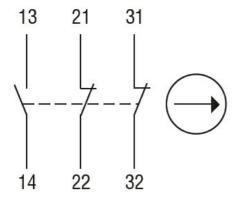


Wiring diagrams

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Slow action



1NO + 2NC

Certifications and c	ompliance
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