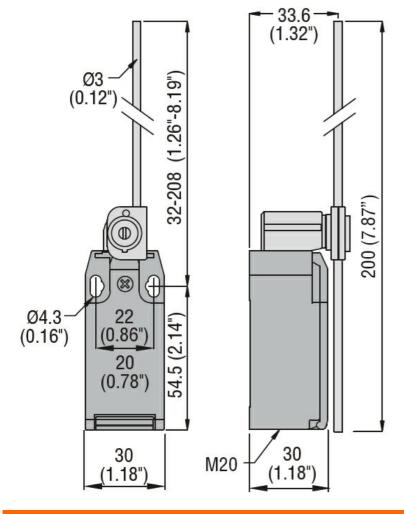
LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO SLOW ACTION. PLASTIC ROD

Product designation				Adjustable rod lever
Product type designation				KBL
General characteristics				
Material				
		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				6N 6 0 1
Type of contact				2NO Slow action
Thermal current Ith	. ,.		Α	10
IEC/EN 60947-5-1 des				A600 Q300
Rated insulation voltage			V	690
Rated impulse withstan	d voltage Ulmp		kV	6
Insulation class Short-circuit protection	with fuse		Class/A	II 10 gG/SC
				QUICK FUSE
Switching speed		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free a	air thermal current Ith	IIIax	A	10
Resistance per pole (average value)			mΩ	<10
Mechanical features	verage value)		22	110
Operating head fixing				Locking bayonet insert
Operating torque				
1 0 1			Ncm	3
			ozin	4.25
Tightening torque (Max)				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing		.	0.0
			Nm	0.8
Conductor costice			lbin	7
Conductor section	AVAC/Komil			
	AWG/Kcmil	min		16
		min max		14
	IEC	IIIax		
	120	min	mm²	1or 2
		max	mm²	2.5
		· · ·		

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				0 1/ 1 1
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	n			
IP degree				
-		Terminals		IP20
		Body housing		IP65
Pollution degree		, ,		3
Dimensions				



Wiring diagrams

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

Slow 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 classification

ETIM 8.0 EC000030 - End switch