

Material

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



KBL2L11

Product designation	Adjustable rod lever
Product type designation	KBL
General characteristics	

Material		Housing		Polymer thermoplastic
		Rod		Steel
Contact characteristics				
Type of contact				1NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	ignation			A600 Q300
Rated insulation voltage	e Ui		V	690
Rated impulse withstand voltage Uimp			kV	6
Insulation class				11
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			А	10
Resistance per pole (a	verage value)		mΩ	<10
Mechanical features				
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	0.8
			lbin	7
	Body lid screw fixing			
			Nm	0.8
0			lbin	7
Conductor section				
	AWG/Kcmil			4.0
		min		16
	IEC	max		14
		min	mm²	1or 2
		max	mm²	2.5
		IIIdX		2.0

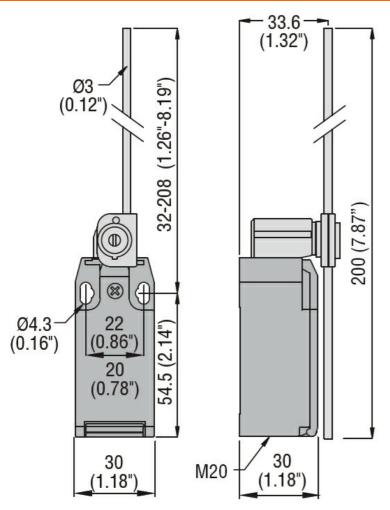
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Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Operations				
Mechanical life			cycles	<1000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
Oper	ating temperature			
		min	°C	-25
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

Dimensions



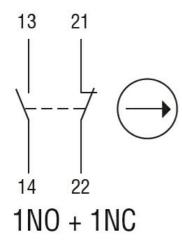
## Wiring diagrams

**KBL2L11** 



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## 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		
	202	
	cULus	
	EAC	
ETIM classification	n	
ETIM 8.0		EC000030 - End

ETIM 8.0

EC000030 - End switch