

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



KBA1L11

Product designation				Top push rod plunger
Product type designa				KBA
General characteristic	CS			
Material		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristic	CS			
Type of contact				1NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 de				A600 Q300
Rated insulation volta			V	690
Rated impulse withsta	and voltage Uimp		kV	6
Insulation class				
Short-circuit protectio	n with fuse		Class/A	10 gG/SC QUICK FUSE
Switching speed				
		min	m/s	0.5
		max	m/s	1.5
	e air thermal current Ith		<u>A</u>	10
Resistance per pole (average value)		mΩ	<10
Mechanical features				Looking boyonot
Operating head fixing				Locking bayonet insert
Operating torque				
			N	5
			lb	1.1
Tightening torque (Ma				
	Switch fixing		Nime	25
			Nm Ibin	2.5 22.1
	Contact terminals			22.1
	Contact terminals		Nm	0.8
			lbin	7
	Body lid screw fixing			,
			Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC			

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

min

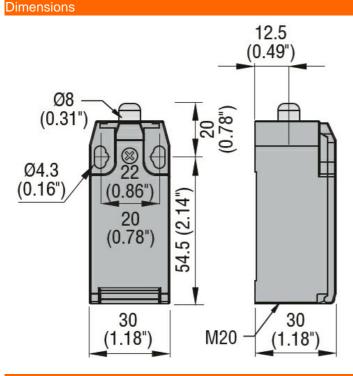
mm²

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	<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 & Protection	n			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3
Dimonsions				



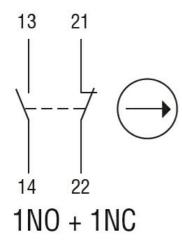
Wiring diagrams

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Slow action



Certifications and co	mpliance	
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		
		EC000030 - End

ETIM 8.0

EC000030 - End switch