

LIMIT SWITCH, K SERIES, TOP PUSH ROD PLUNGER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. METAL PLUNGER



KBA1L21

Product designation				Top push rod plunger
Product type designation	on			KBA
General characteristics				
Material				
		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics	; ;			
Type of contact				2NO+1NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des				A600 Q600
Rated insulation voltag			V	690
Rated impulse withstar	nd voltage Uimp		kV	6
Insulation class				<u> </u>
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 air thermal current Ith Resistance per pole (average value)			 mΩ	10 <10
Mechanical features			11152	<10
				Locking bayonet
Operating head fixing	Operating head fixing			insert
Operating torque				
			Ν	5
			lb	1.1
Tightening torque (Max				
	Switch fixing			
			Nm	2.5
			lbin	22.1
	Contact terminals		Nim	0.0
			Nm Ibin	0.8 7
	Body lid screw fixing			/
	body ind serew lixing		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

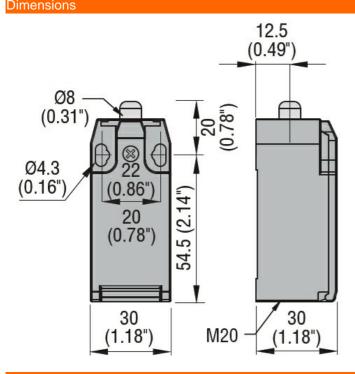
mm²

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
Dimensions				



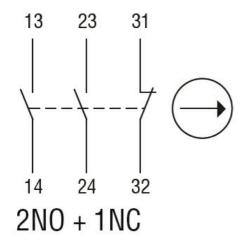
Wiring diagrams

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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				
	CCC			
	cULus			
	EAC			
ETIM classification				
ETIM 8.0		EC000030 - End		

switch

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