

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



KBA1L12

Product designation				Top push rod
-				plunger
Product type designation				КВА
General characteristics Material				
Material		Housing		Polymer thermoplastic
		Rod		Aluminium-zinc alloy
Contact characteristics				
Type of contact				1NO+2NC 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			 mΩ	10 <10
Resistance per pole (a Mechanical features			11122	<10
				Locking bayonet
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 na screw hxing		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

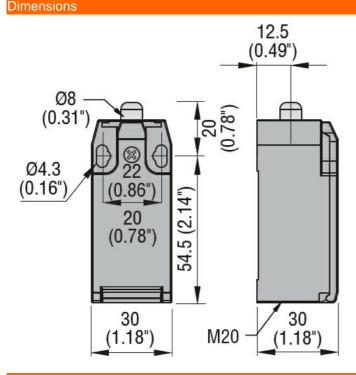
mm²

1or 2



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	ma	x 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 te	nperature		
	mi	n °C	-25
	ma	x °C	+70
Storage terr	erature		
	mi	n °C	-40
	ma	x °C	+70
Resistance & Protection			
IP degree			
	Terminal	S	IP20
	Body housin	9	IP65
Pollution degree			3
Dimensions			



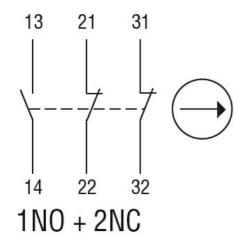
Wiring diagrams

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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	n	
		EC000030 - End

ETIM 8.0

EC000030 - End switch