

KBN3L12 LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+2NC SLOW ACTION. STRAIGHT "T" KEY



Product designation Key operated KBN Product type designation KBN General characteristics Polymer thermoplastic General characteristics Straight 'T' Housing Material NO-2NC Slow action Type of contact INO-2NC Slow action Thermal current lth A 10 EC/EN 60947-5-1 designation A600 0600 Rated insulation voltage Uin V 690 Rated insulation voltage Uin V 6 Insulation class II 10 Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE Switching speed min m/s 0.5 Max m/s 1.5 1.5 EC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mQ <10 Operations cycles 100000 B10 cycles 100000 B10 cycles 100000 Mechanical life cycles 100000 B10 Locking bayonet insert 1.8 Operating head fixing Locking bayonet insert 1.8 Tightening torque (Max) Switch fixing 2.5 Switch fixing Nm 0.8 <					
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Nm 0.8					
		Body lid screw fixing			
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				lbin	7

Conductor section

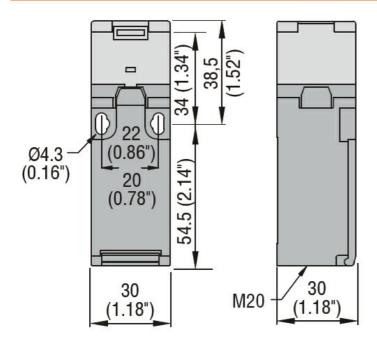
KBN3L12



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	AWG/Kcmil			
		min		16
		max		14
	IEC			
		min	mm²	1or 2
		max	mm²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	96
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70

Dimensions

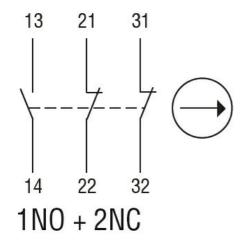


Wiring diagrams



KBN3L12 LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+2NC SLOW ACTION. STRAIGHT "T" KEY

Slow action



Certifications and	l 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 classificatio	on	
		EC000030 - End

ETIM 8.0

EC000030 - End switch