

Material

KMH1L03 LIMIT SWITCH, K SERIES, CERAMIC ROD LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 3NC SLOW ACTION. CERAMIC ROD



Product designation	Ceramic rod lever
Product type designation	KMH
General characteristics	

Material				
		Housing		Aluminium-zinc alloy
		Rod		Ceramic
Contact characteristics				
Type of contact				3NC Slow action
Thermal current Ith			А	10
IEC/EN 60947-5-1 des	signation			A300 Q300
Rated insulation voltag			V	440
Rated impulse withstar			kV	4
Short-circuit protection			Class/A	10 gG/SC QUICK FUSE
Switching speed				
0 1		min	m/s	0.5
		max	m/s	1.5
IEC Conventional free	air thermal current Ith		A	10
Resistance per pole (a			mΩ	<10
Mechanical features				
				Locking bayonet
Operating head fixing				insert
Operating torque				
			Ncm	3
			ozin	4.25
Tightening torque (Max)			
	Switch fixing			
	C		Nm	2.5
			lbin	22.1
	Contact terminals			
			Nm	0.8
			lbin	7
	Body lid screw fixing			
	3		Nm	0.8
			lbin	7
Conductor section				
	AWG/Kcmil			
		min		16
		max		14
	IEC	пал		
		min	mm²	1or 2
		max	mm²	2.5
		Παλ		Self-releasing
Cable connection				screw terminal

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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

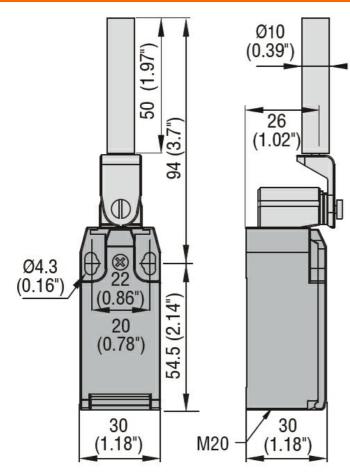
screw terminal



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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 & Protecti	on			
IP degree				
		Terminals		IP20
		Body housing		IP65
Pollution degree				3

Dimensions

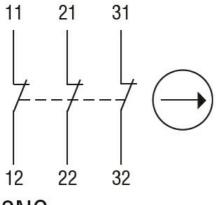


Wiring diagrams

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Slow action



3NC

0110		
Certifications and cor	npliance	
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	222	
	cULus	
<u></u>	EAC	
ETIM classification		
ETIM 8.0		EC000030 - End switch