KMH1A11



LIMIT SWITCH, K SERIES, CERAMIC ROD LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. CERAMIC ROD



Product designation	Ceramic rod
r Toddet designation	lever
Product type designation	KMH
General characteristics	

Material	Housing	Aluminium-zinc alloy
	Rod	Ceramic
Contact characteristics		
Type of contact		1NO+1NC Slow action make before break
Thermal current Ith	A	10
IEC/EN 60947-5-1 designation		A300 Q300
Rated insulation voltage Ui	V	440
Rated impulse withstand voltage Uimp	kV	4
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	A	10
Resistance per pole (average value)	mΩ	<10
Mechanical features Operating head fixing		Locking bayonet insert
Operating torque		
	Ncm	3
	ozin	4.25
Tightening torque (Max)		
Switch fixing		
	Nm	2.5
	Ibin	22.1
Contact terminals		
	Nm	0.8
Dody lid corow fixing	lbin	7
Body lid screw fixing	Nm	0.8
	lbin	7
Conductor section		1
AWG/Kcmil		
	min	16
	max	14
IEC		
	min mm²	1or 2
	max mm²	2.5

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

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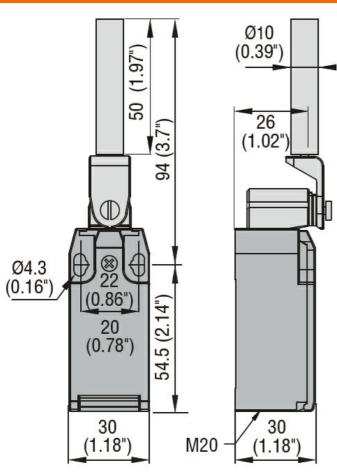


ENERGY AND AUTOMATION

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Cable connection			Self-releasing
Cable connection			screw terminal
Cable entry			M20 on the
Cable entry			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			
IP degree			
-	Terminals		IP20
	Body housing		IP65
Pollution degree	<u>·</u>		3





Wiring diagrams

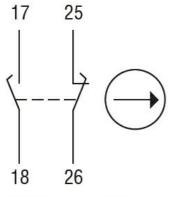
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Slow action



1NO + 1NC make before break

Certifications and co	ompliance	
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