KBH1A11



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



Product designation	Ceramic rod lever
Product type designation	KBH
General characteristics	

Material

Material	Housing	Polymer thermoplastic
	Rod	Ceramic
Contact characteristics		
Type of contact		1NO+1NC Slow action make before break
Thermal current Ith	А	10
IEC/EN 60947-5-1 designation		A600 Q600
Rated insulation voltage Ui	V	690
Rated impulse withstand voltage Uimp	kV	6
Insulation class		II
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	Α	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
-	lbin	22.1
Contact terminals		
	Nm	0.8
	lbin	7
Body lid screw fixing	Nue	0.0
	Nm Ibia	0.8
Conductor acation	Ibin	7
Conductor section AWG/Kcmil		
	min	16
	max	14
IEC	IIIaA	17
	min mm²	1or 2

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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

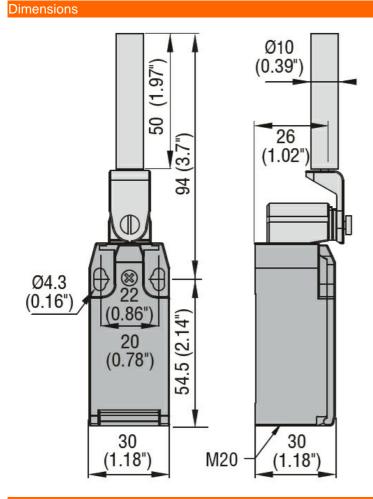
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ENERGY AND AUTOMATION

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



Wiring diagrams

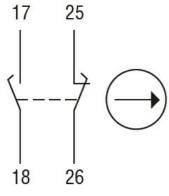
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Slow action



1NO + 1NCmake before break

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