# LIMIT SWITCH, K SERIES, CERAMIC ROD LEVER, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. CERAMIC ROD



Product designation

Ceramic rod lever

Product type designation

KBH

#### General characteristics

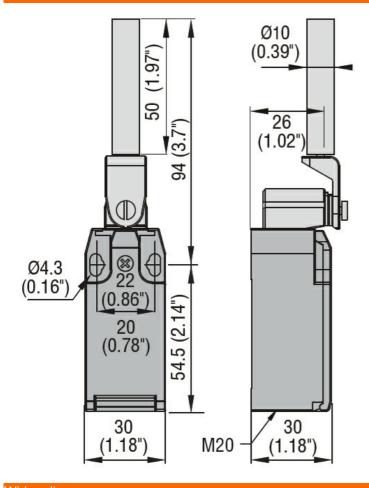
Material

Contact characteristics         ZNC Slow according and the properties of contact           Type of contact         2NC Slow according and the properties of contact           Thermal current lth         A         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 FUSI           Switching speed         min m/s m/s 0.5 max m/s 1.5           IEC Conventional free air thermal current Ith         A 10
Type of contact         2NC Slow according to the stand current lith           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 QUICK FUSI           Switching speed         min m/s 0.5 max m/s 1.5
Thermal current Ith IEC/EN 60947-5-1 designation Rated insulation voltage Ui Rated impulse withstand voltage Uimp Insulation class Short-circuit protection with fuse  Class/A  Thermal current Ith A 10 A600 Q600  Refer insulation voltage Uimp KV 6 III  Class/A  Class/A  Thermal current Ith A 10 Class/A  Thermal current Ith A 10 Class/A  EV 690  Rated impulse withstand voltage Uimp Insulation class  Short-circuit protection with fuse  Class/A  Thermal current Ith A 10 Class/A Class/A  Thermal current Ith A 10 Class/A Class/A  Thermal current Ith A 10 Class/A Cla
EC/EN 60947-5-1 designation
Rated insulation voltage Ui Rated impulse withstand voltage Uimp Rated impulse with the same voltage Uimp Rated imp
Rated impulse withstand voltage Uimp Insulation class Short-circuit protection with fuse Class/A  Class/A  The graph of the protection with fuse The protection with fuse  Switching speed  min m/s 0.5 max m/s 1.5
Insulation class
Short-circuit protection with fuse  Class/A  Class/A  QUICK FUSI  Switching speed  min m/s 0.5  max m/s 1.5
min m/s 0.5 max m/s 1.5
max m/s 1.5
IEC Conventional free air thermal current Ith A 10
Resistance per pole (average value) $m\Omega$ <10
Mechanical features
Operating head fixing  Locking bayour insert
Operating torque
Ncm 3
ozin 4.25
Tightening torque (Max)
Switch fixing
Nm 2.5
lbin 22.1
Contact terminals
Nm 0.8
Ibin 7
Body lid screw fixing
Nm 0.8 Ibin 7
Conductor section  AWG/Kcmil
min 16
max 14
IEC
min mm² 1or 2
max mm <sup>2</sup> 2.5

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Cable connection				Self-releasing
				screw terminal
Cable entry				M20 on the
				bottom
Operations				
Mechanical life			cycles	<10000000
Mechanical operation			cycles/h	3600
Ambient conditions				
Temperature				
·	Operating temperature			
	operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature			
	Ctorago temperaturo	min	°C	-40
		max	°C	+70
Resistance & Protection	an	max	U	170
	n 1			
IP degree		<b>T</b>		IDOO
		Terminals		IP20
-		Body housing		IP65
Pollution degree				3
Dimensions				

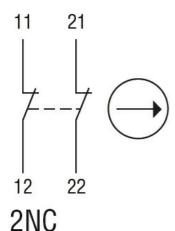


### Wiring diagrams



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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

ETIM 8.0 EC000030 - End switch