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



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 ≤ 40°C		A	10
Resistance per pole (average value)		mΩ	<10

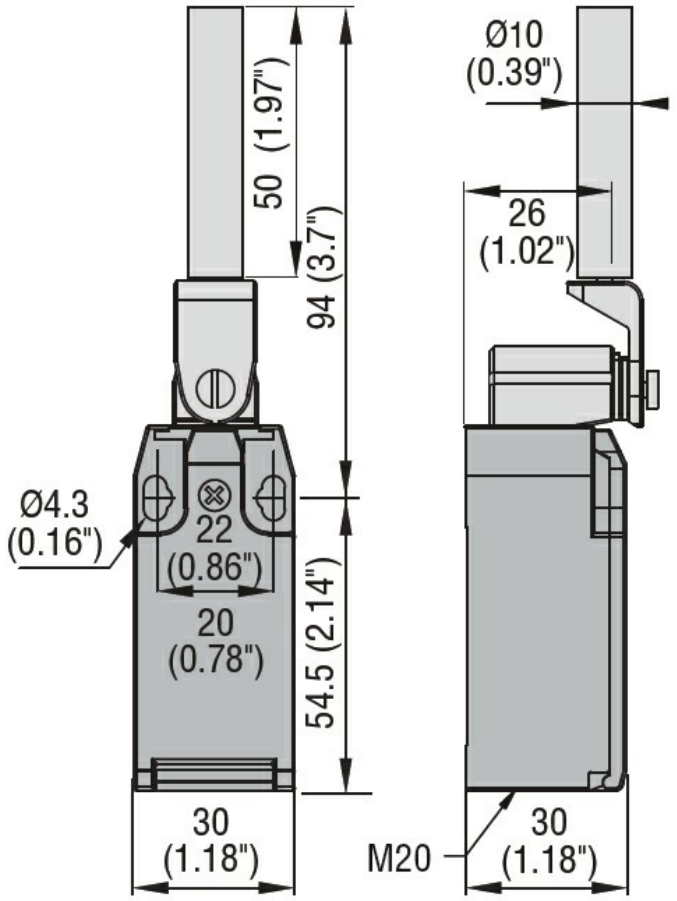
Mechanical features

Operating head fixing			Locking bayonet insert
Operating torque			
		Ncm	3
		ozin	4.25
Tightening torque (Max)			
Switch fixing			
		Nm	2.5
		lbin	22.1
Contact terminals			
		Nm	0.8
		lbin	7
Body lid screw fixing			
		Nm	0.8
		lbin	7
Conductor section			
AWG/Kcmil			
	min		16
	max		14
IEC			
	min	mm²	1.5
	max	mm²	2.5
Cable connection			Self-releasing screw terminal

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

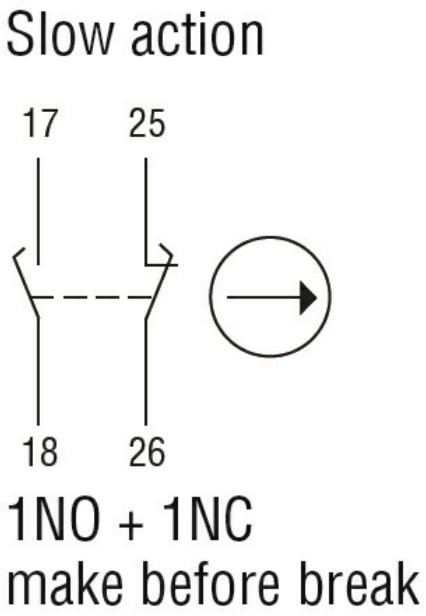
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycles	<10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3

Dimensions



Wiring diagrams

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



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

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