

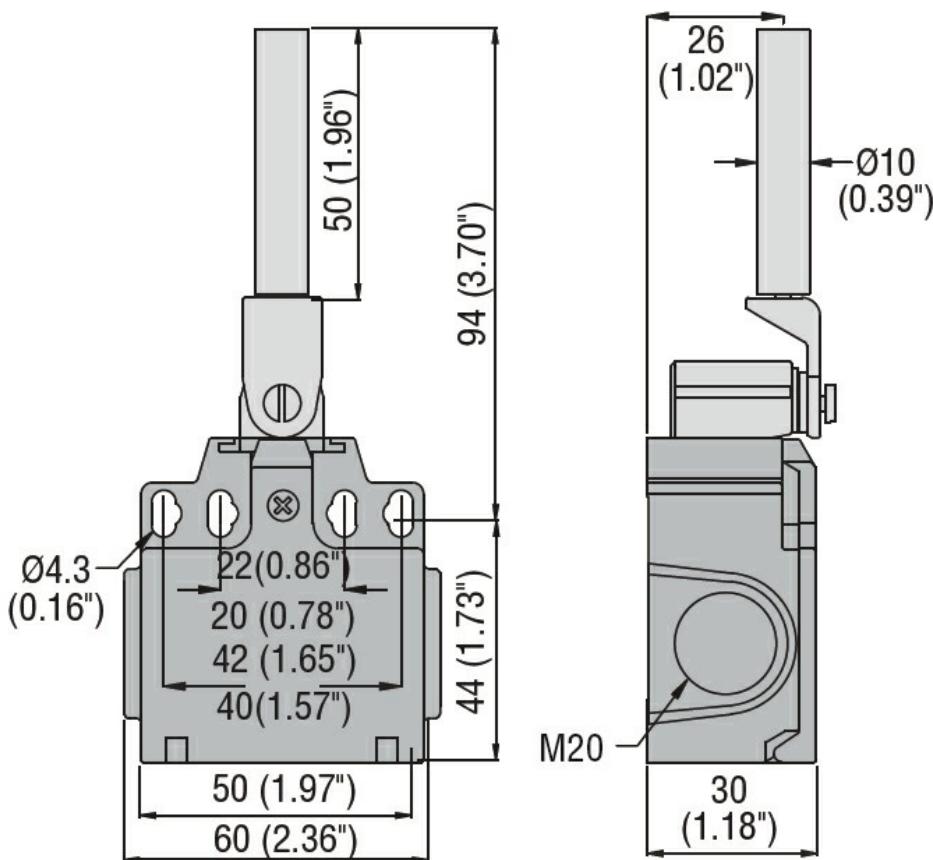
LIMIT SWITCH, K SERIES, CERAMIC ROD LEVER, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION MAKE BEFORE BREAK. CERAMIC ROD



Product designation	Ceramic rod lever					
Product type designation	KCH					
General characteristics						
Material						
	Housing	Polymer thermoplastic				
	Rod	Ceramic				
Contact characteristics						
Type of contact	1NO+1NC Slow action make before break					
Thermal current I_{th}	A	10				
IEC/EN 60947-5-1 designation	A600 Q300					
Rated insulation voltage U_i	V	690				
Rated impulse withstand voltage U_{imp}	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 I_{th}	A	10				
Resistance per pole (average value)	m?	<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	mm ²	1 or 2			

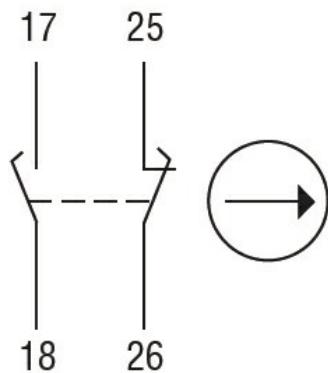
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	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life		cycles	<10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
Operating temperature	min	°C	-25
	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

Slow action



1NO + 1NC
make 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