



Product designation				Slotted lever
Product type designation				KMQ
General characteristics				
General characteristics				
Housing Material				Aluminium-zinc alloy
Contact characteristics				
Type of contact				1NO+2NC Slow action
Thermal current I _{th}		A	10	
IEC/EN 60947-5-1 designation				A300 Q300
Rated insulation voltage U _i		V	440	
Rated impulse withstand voltage U _{imp}		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 I _{th}		A	10	
Resistance per pole (average value)		mΩ	<10	
Operations				
Mechanical life		cycles	100000	
B10d		cycles	100000	
Mechanical operation		cycles/h	3600	
Output characteristics				
Mechanical life		cycles	100000	
Mechanical features				
Operating head fixing				Locking bayonet insert
Operating torque		Ncm	15	
		ozin	21.2	
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
max	mm ²	2.5

Cable connection

Self-releasing screw terminal

Cable entry

M20 on the bottom

Ambient conditions

Pollution degree

3

Temperature

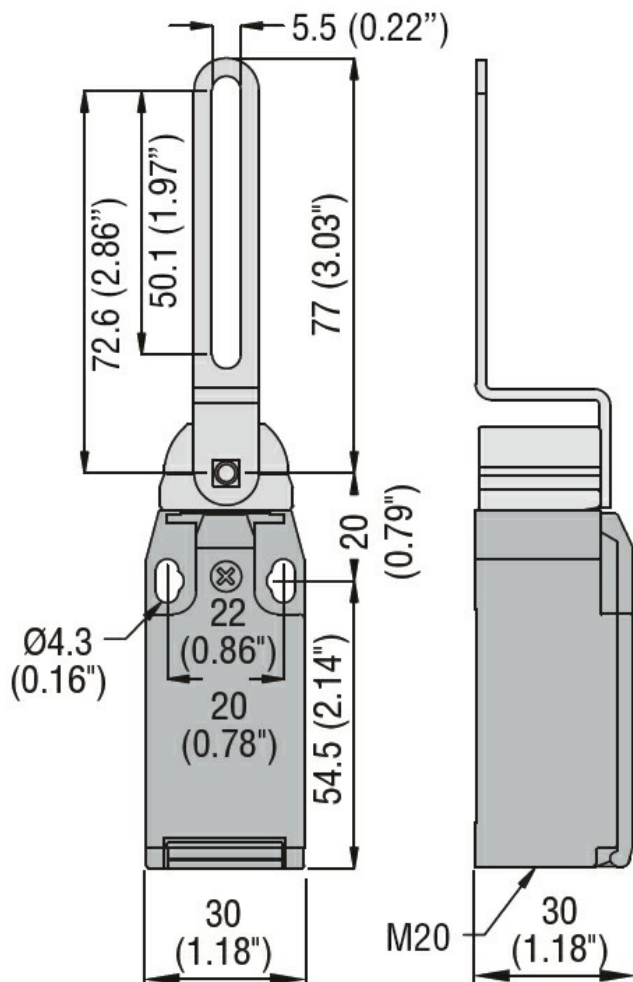
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

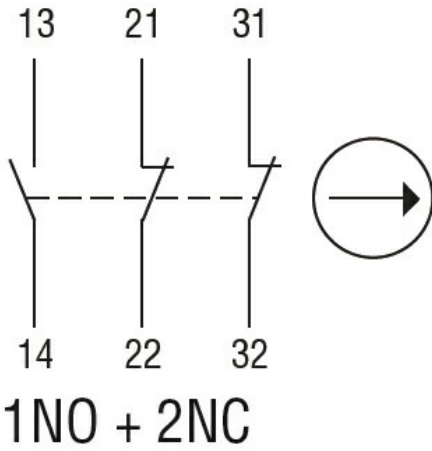
min	°C	-40
max	°C	+70

Dimensions



Wiring diagrams

Slow action



1NO + 2NC

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