



Slotted lever
KMQ

Product designation

Product type designation

General characteristics

Material

Housing

Aluminium-zinc
alloy

Contact characteristics

Type of contact

2NO+1NC 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)

m? <10

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

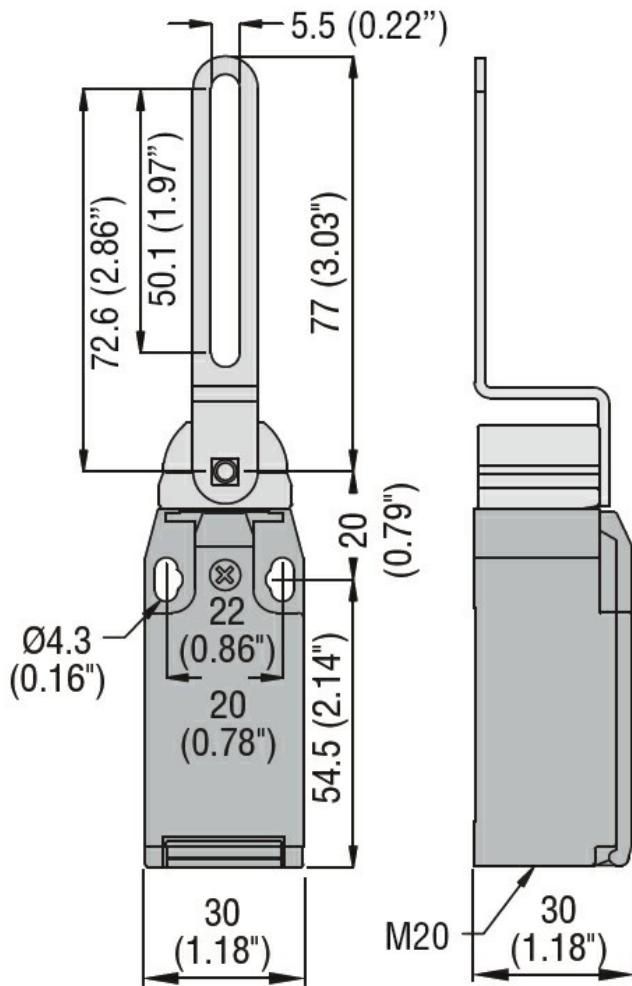
IEC

min mm² 1or 2
max mm² 2.5

Cable connection

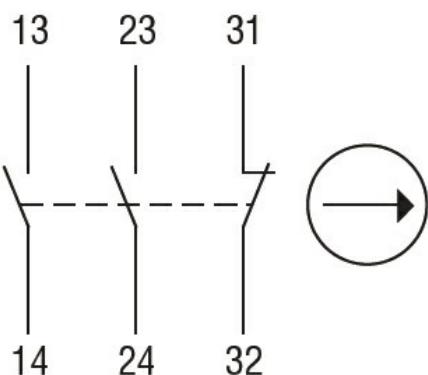
Self-releasing
screw terminal

Cable entry	M20 on the bottom										
Operations											
Mechanical life	cycles	100000									
B10d	cycles	100000									
Mechanical operation	cycles/h	3600									
Ambient conditions											
Temperature	<table> <tr> <td>Operating temperature</td> <td>min</td><td>°C</td><td>-25</td> </tr> <tr> <td></td><td>max</td><td>°C</td><td>+70</td> </tr> </table>			Operating temperature	min	°C	-25		max	°C	+70
Operating temperature	min	°C	-25								
	max	°C	+70								
Storage temperature	<table> <tr> <td>min</td><td>°C</td><td>-40</td> </tr> <tr> <td>max</td><td>°C</td><td>+70</td> </tr> </table>			min	°C	-40	max	°C	+70		
min	°C	-40									
max	°C	+70									
Resistance & Protection											
IP degree	Terminals	IP20									
	Body housing	IP65									
Pollution degree			3								
Dimensions											



Wiring diagrams

Slow action



2NO + 1NC

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