


 Slotted lever  
**KMQ**

Product designation

Product type designation

General characteristics

Material

Housing

 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)

m? &lt;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

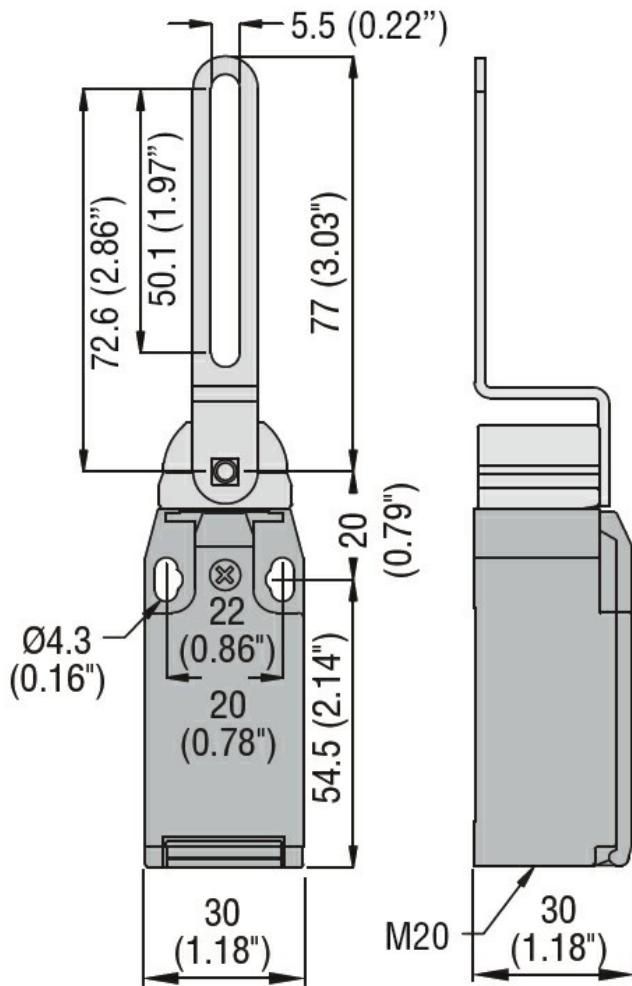
IEC

 min mm<sup>2</sup> 1or 2  
 max mm<sup>2</sup> 2.5

Cable connection

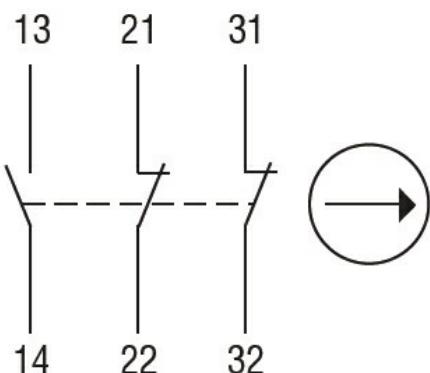
 Self-releasing  
 screw terminal

Cable entry	M20 on the bottom										
<b>Operations</b>											
Mechanical life	cycles	100000									
B10d	cycles	100000									
Mechanical operation	cycles/h	3600									
<b>Ambient conditions</b>											
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									
<b>Resistance &amp; Protection</b>											
IP degree	Terminals	IP20									
	Body housing	IP65									
Pollution degree			3								
<b>Dimensions</b>											



**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