



Product designation

Ceramic rod lever

Product type designation

KMH

General characteristics

Material

Housing	Aluminium-zinc alloy
Rod	Ceramic

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	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

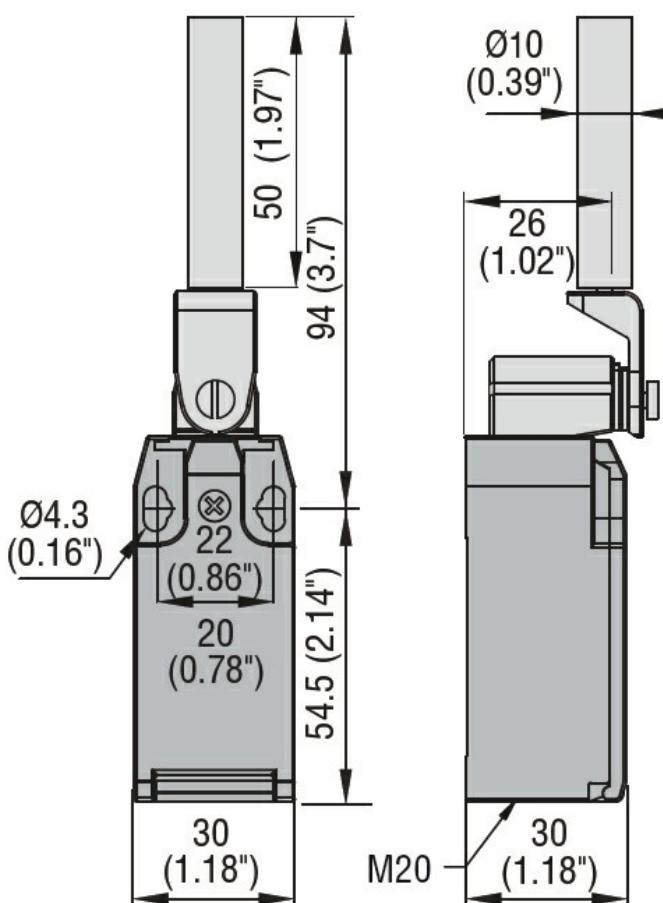
AWG/Kcmil

min	16
max	14

IEC

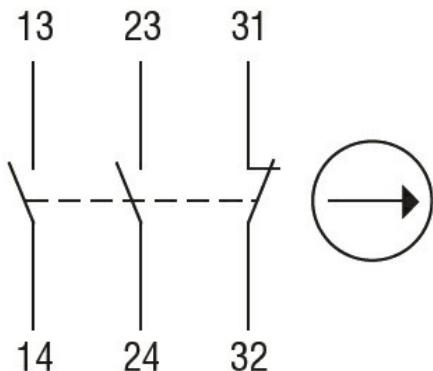
min	mm <sup>2</sup>	1 or 2
max	mm <sup>2</sup>	2.5

Cable connection	Self-releasing screw terminal																		
Cable entry	M20 on the bottom																		
<b>Operations</b>																			
Mechanical life	cycles <10000000																		
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> <table> <tr> <td>Storage temperature</td> <td>min</td> <td>°C</td> <td>-40</td> </tr> <tr> <td></td> <td>max</td> <td>°C</td> <td>+70</td> </tr> </table>			Operating temperature	min	°C	-25		max	°C	+70	Storage temperature	min	°C	-40		max	°C	+70
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<b>Resistance &amp; Protection</b>																			
IP degree	<table> <tr> <td>Terminals</td> <td>IP20</td> </tr> <tr> <td>Body housing</td> <td>IP65</td> </tr> </table>			Terminals	IP20	Body housing	IP65												
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Body housing	IP65																		
Pollution degree	3																		
<b>Dimensions</b>																			



**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