



Ceramic rod lever

KMH

Product designation

Product type designation

General characteristics

Material

Housing	Aluminium-zinc alloy
Rod	Ceramic

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? <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
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Contact terminals	Nm 0.8 lbin 7
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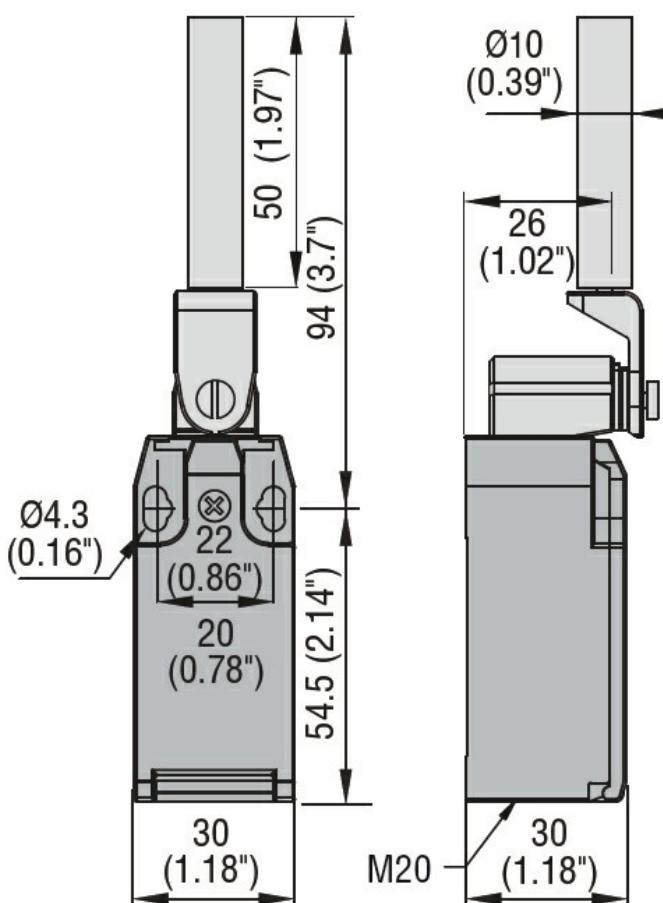
Body lid screw fixing	Nm 0.8 lbin 7
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Conductor section

AWG/Kcmil	min 16 max 14
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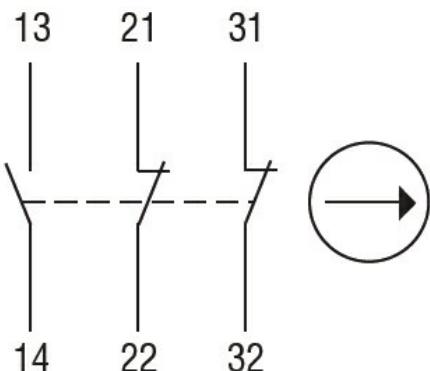
IEC	min mm ² 1or 2 max mm ² 2.5
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Cable connection	Self-releasing screw terminal																		
Cable entry	M20 on the bottom																		
Operations																			
Mechanical life	cycles <10000000																		
Mechanical operation	cycles/h 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> <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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Resistance & Protection																			
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												
Terminals	IP20																		
Body housing	IP65																		
Pollution degree	3																		
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