



Product designation

Adjustable rod lever
KCL

Product type designation

General characteristics

Material

Housing	Polymer thermoplastic
Rod	Aluminium-zinc alloy

Contact characteristics

Type of contact	2NO Slow action
Thermal current I_{th}	A 10
IEC/EN 60947-5-1 designation	A600 Q300
Rated insulation voltage U_i	V 690
Rated impulse withstand voltage U_{imp}	kV 6
Insulation class	II
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

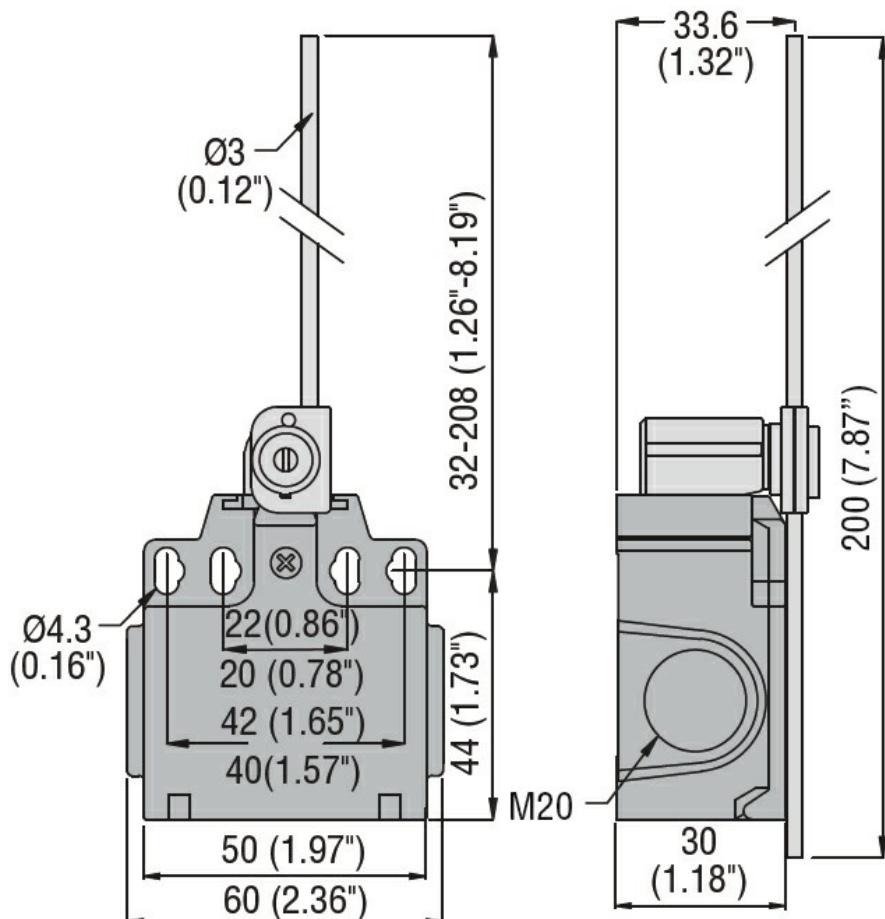
Body lid screw fixing

Nm 0.8
lbin 7

Conductor section

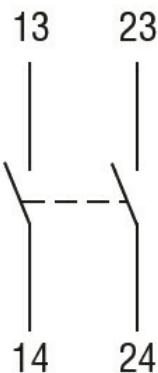
AWG/Kcmil	min 16 max 14
IEC	min mm ² 1or 2 max mm ² 2.5

Cable connection	Self-releasing screw terminal																		
Cable entry	M20 on the sides																		
Operations																			
Mechanical life	cycles <10000000																		
Mechanical operation	cycles/h 3600																		
Ambient conditions																			
Temperature	<table border="1"> <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 border="1"> <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 border="1"> <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



2NO

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