



Product designation

Adjustable rod lever

Product type designation

KCL

General characteristics

Material

Housing	Polymer thermoplastic
Rod	Steel

Contact characteristics

Type of contact	2NC Snap 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

Contact terminals	Nm	0.8
	lbin	7

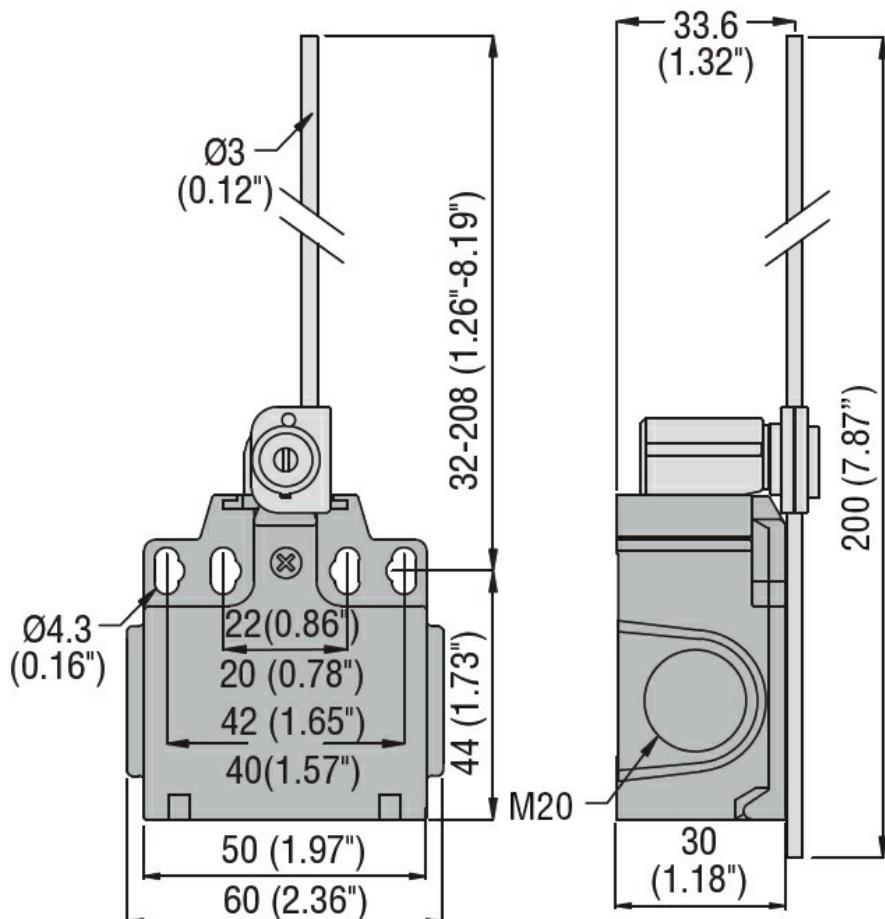
Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section

AWG/Kcmil	min	16
	max	14

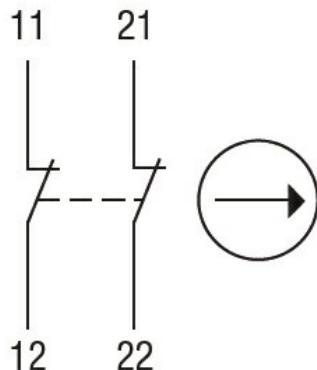
IEC	min	mm <sup>2</sup>	1 or 2
	max	mm <sup>2</sup>	2.5

Cable connection	Self-releasing screw terminal																		
Cable entry	M20 on the 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
Operating temperature	min	°C	-25																
	max	°C	+70																
Storage temperature	min	°C	-40																
	max	°C	+70																
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**

## Snap action



**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