



Product designation

Adjustable rod lever

Product type designation

KCL

General characteristics

Material

Housing	Polymer thermoplastic
Rod	Aluminium-zinc alloy

Contact characteristics

Type of contact	1NO+1NC 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
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Resistance per pole (average value)

m?	<10
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Mechanical features

Operating head fixing	Locking bayonet insert		
Operating torque	Ncm	3	

Tightening torque (Max)

Switch fixing	Nm	2.5
	lbin	22.1

Contact terminals	Nm	0.8
	lbin	7

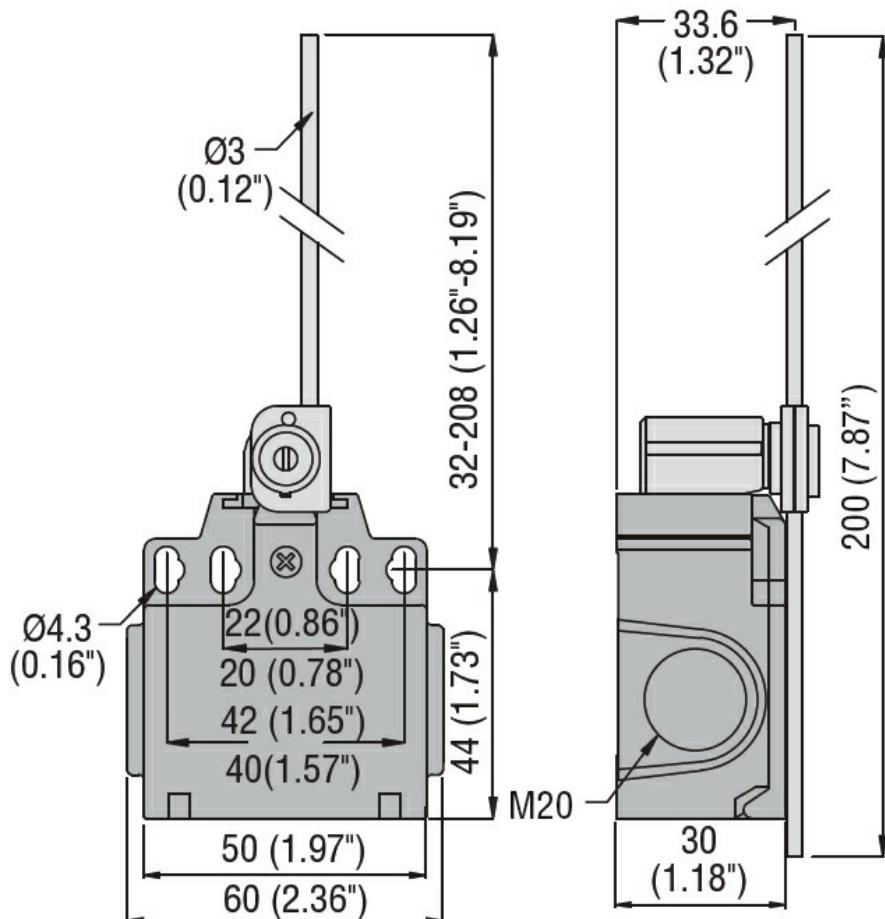
Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section

AWG/Kcmil	min	16
	max	14
IEC	min	mm ²

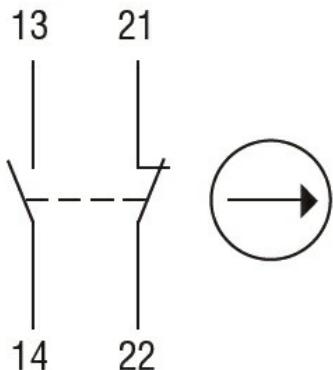
1 or 2

	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			
Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree	Terminals	IP20	
	Body housing	IP65	
Pollution degree		3	
Dimensions			



Wiring diagrams

Snap action



1NO + 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