



General characteristics

Material

Housing	Aluminium-zinc alloy
Rod	Steel

Contact characteristics

Type of contact	2NC Independent		
Thermal current Ith	A	10	
IEC/EN 60947-5-1 designation		A300 Q300	
Rated insulation voltage Ui	V	440	
Rated impulse withstand voltage Uimp	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 Ith ≤ 40°C	A	10	
Resistance per pole (average value)	mΩ	<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 ²	1.5
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		

Operations

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 1 BOTTOM CABLE ENTRY.
DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 2NC INDEPENDENT. METAL ROD

Mechanical life	cycles	<10000000
Mechanical operation	cycles/h	3600

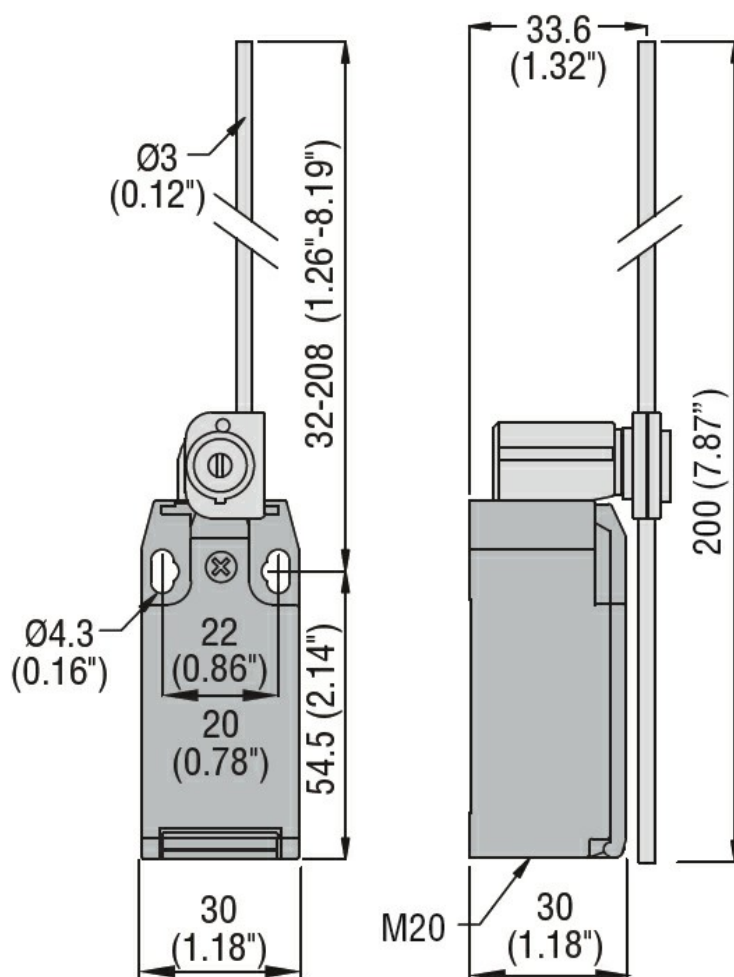
Ambient conditions

Temperature	Operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature	min	°C	-40
		max	°C	+70

Resistance & Protection

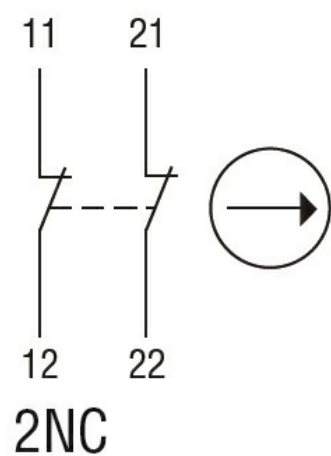
IP degree	Terminals	IP20
	Body housing	IP65
Pollution degree		3

Dimensions



Wiring diagrams

Snap action



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