



General characteristics

Material

Housing	Aluminium-zinc alloy
Roller	Metal

Contact characteristics

Type of contact			2NC Snap action
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 ozin
				3 4.25
Tightening torque (Max)				
Switch fixing				
				Nm lbin
				2.5 22.1
Contact terminals				
				Nm lbin
				0.8 7
Body lid screw fixing				
				Nm lbin
				0.8 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 SNAP ACTION. METAL ROLLER

Mechanical life	cycles	<10000000
Mechanical operation	cycles/h	3600

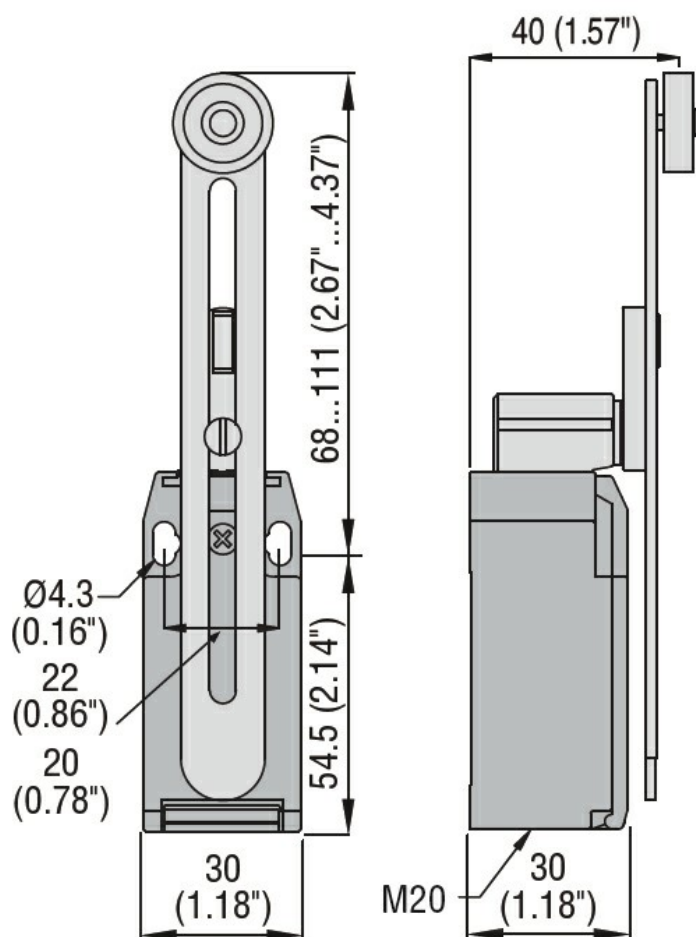
Ambient conditions

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