



Adjustable roller
lever
KNF

Product designation

Product type designation

General characteristics

Material

Housing
Roller

Aluminium-zinc
alloy
Rubber

Contact characteristics

Type of contact		1NO+1NC Slow action make before break
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
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
Switching speed	min max	m/s 0.5 m/s 1.5
IEC Conventional free air thermal current Ith	A	10
Resistance per pole (average value)	m?	<10

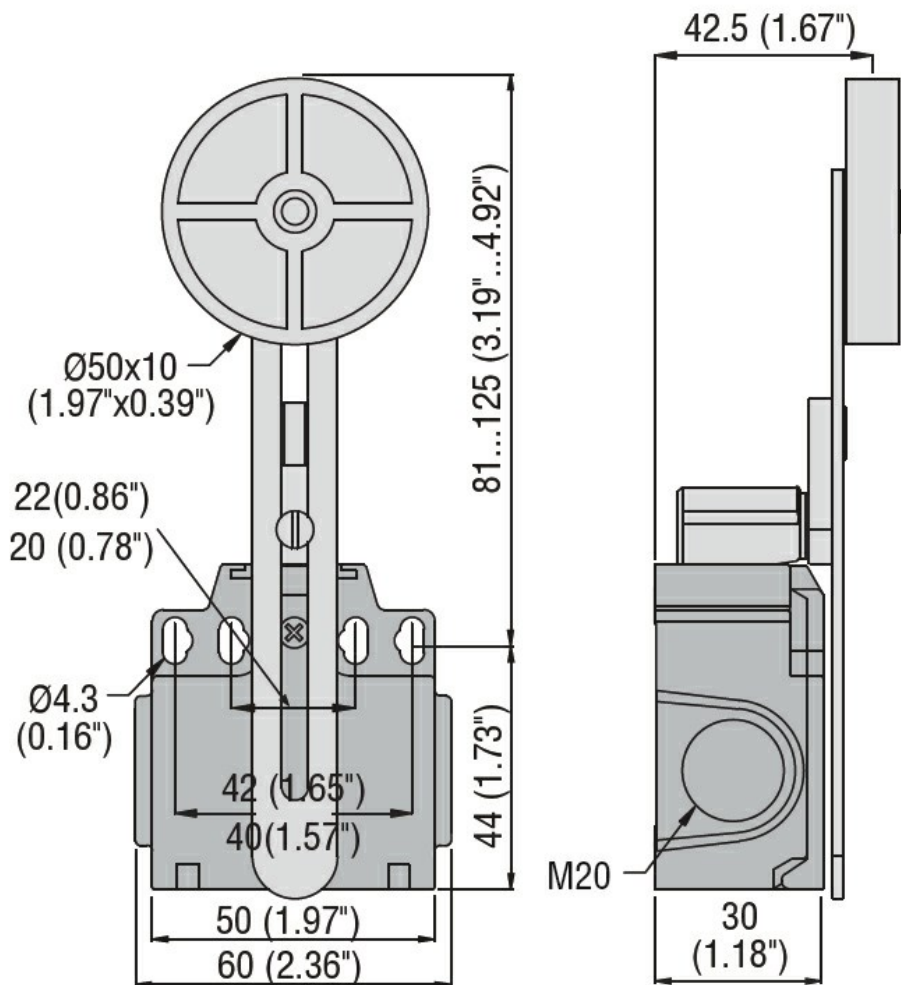
Mechanical features

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 max	16 14
IEC	min mm ²	1or 2

LIMIT SWITCH, K SERIES, ADJUSTABLE ROLLER LEVER, 2 SIDE CABLE ENTRY.
DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SLOW
ACTION MAKE BEFORE BREAK. RUBBER ROLLER

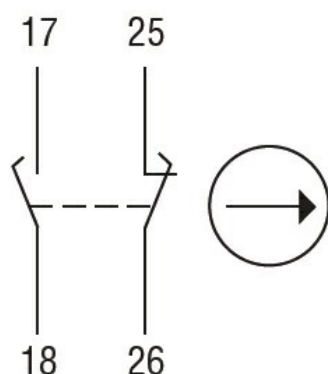
	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
Operations			
Mechanical life	cycles		<10000000
Mechanical operation	cycles/h		3600
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
Resistance & Protection			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3

Dimensions



Wiring diagrams

Slow action



1NO + 1NC
make before break

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