



Adjustable roller  
lever  
KNF

Product designation

Product type designation

### General characteristics

Material

Housing	Aluminium-zinc alloy
Roller	Rubber

### Contact characteristics

Type of contact			2NO Slow action
Thermal current I <sub>th</sub>	A		10
IEC/EN 60947-5-1 designation			A300 Q300
Rated insulation voltage U <sub>i</sub>	V		440
Rated impulse withstand voltage U <sub>imp</sub>	kV		4
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 <sub>th</sub>	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 <sup>2</sup>
			max	mm <sup>2</sup>
				1or 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

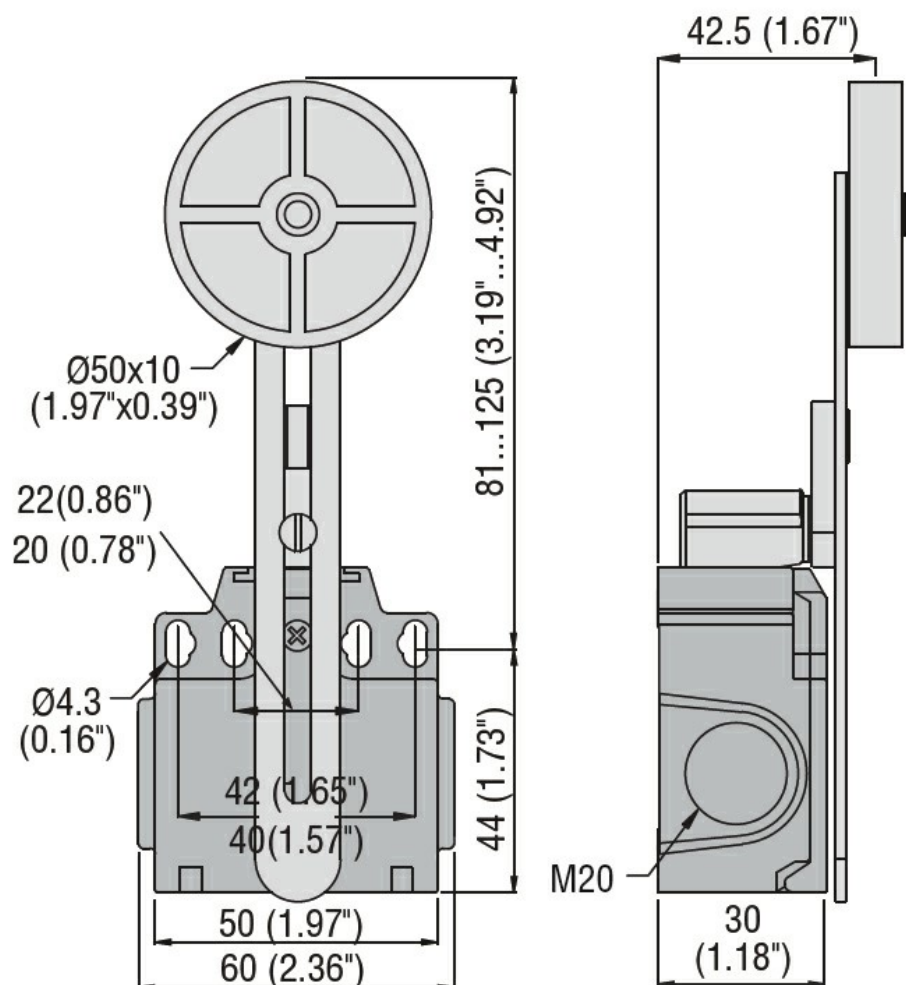
### Ambient conditions

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

### Resistance & Protection

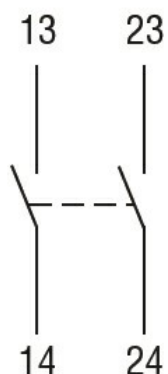
IP degree		Terminals	IP20
		Body housing	IP65
Pollution degree			3

### Dimensions



### Wiring diagrams

## Slow action



**2NO**

### 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