



Ceramic rod  
lever  
KNH

Product designation

Product type designation

### General characteristics

Material

Housing  
Rod

Aluminium-zinc  
alloy  
Ceramic

### 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 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 max	mm <sup>2</sup> mm <sup>2</sup> 1 or 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

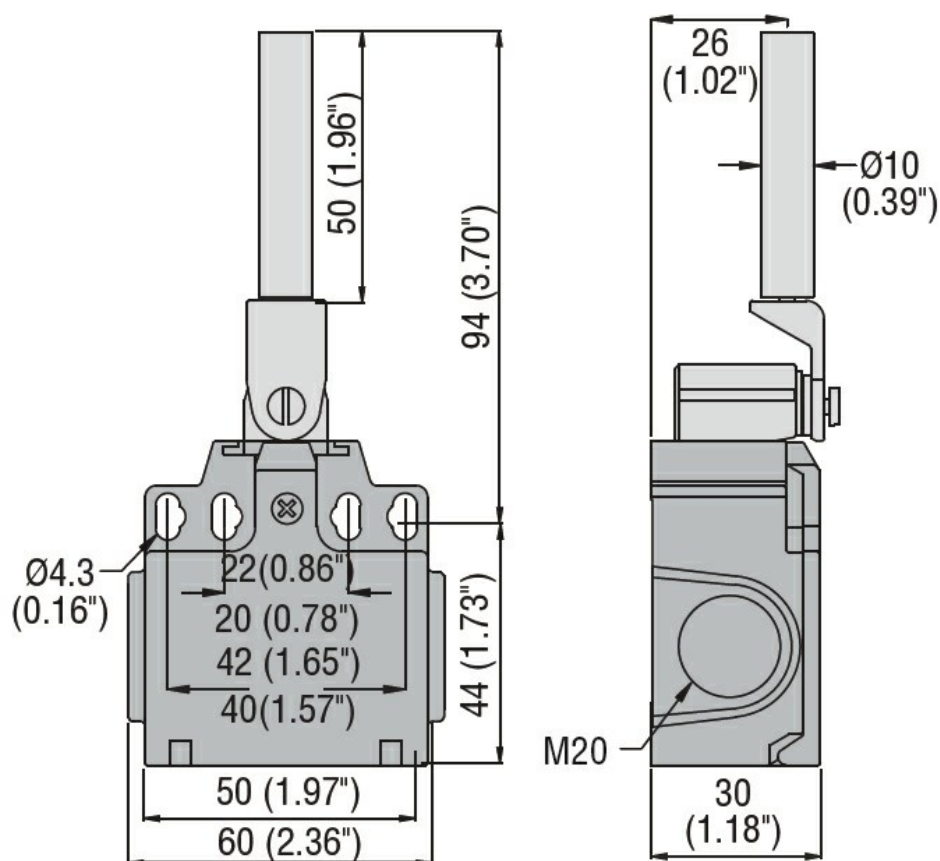
IP degree

Terminals	IP20
Body housing	IP65

Pollution degree

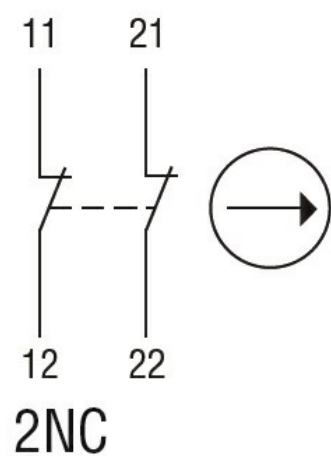
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### Dimensions



### 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