



## General characteristics

### Material

Housing

Aluminium-zinc  
alloy

Roller

Metal

## Contact characteristics

### Type of contact

1NO+1NC 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

### Short-circuit protection with fuse

Class/A

10 gG/SC  
QUICK FUSE

### Switching speed

min  
max

m/s  
m/s

0.5  
1.5

### IEC Conventional free air thermal current I<sub>th</sub> ≤ 40°C

A

10

### Resistance per pole (average value)

mΩ

<10

## Mechanical features

### Operating head fixing

Locking bayonet  
insert

### Operating torque

N  
lb

6  
1.34

### 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>

1.5  
2.5

### Cable connection

Self-releasing  
screw terminal

### Cable entry

M20 on the sides

## Operations

LIMIT SWITCH, K SERIES, ROLLER CENTRE PUSH LEVER, 2 SIDE CABLE ENTRY.  
DIMENSIONS COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SLOW  
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

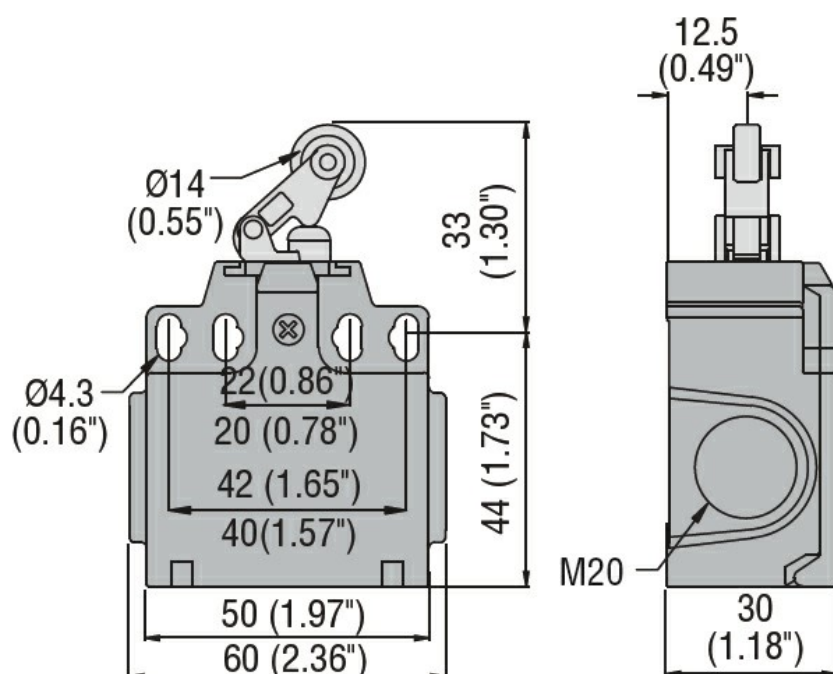
IP degree

|              |      |
|--------------|------|
| Terminals    | IP20 |
| Body housing | IP65 |

Pollution degree

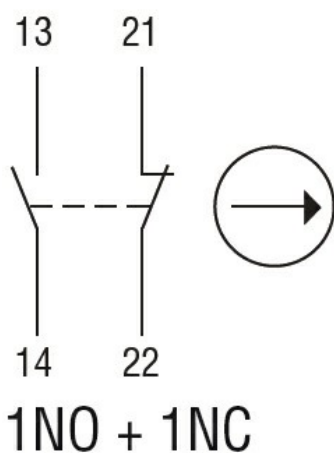
3

#### Dimensions



#### Wiring diagrams

## Slow 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