



Product designation

Product type designation

Roller centre  
push lever  
KNC

### General characteristics

Material

Housing

Aluminium-zinc  
alloy  
Plastic

Roller

### Contact characteristics

Type of contact

1NO+1NC Slow  
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  
m/s

0.5  
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

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>

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      |

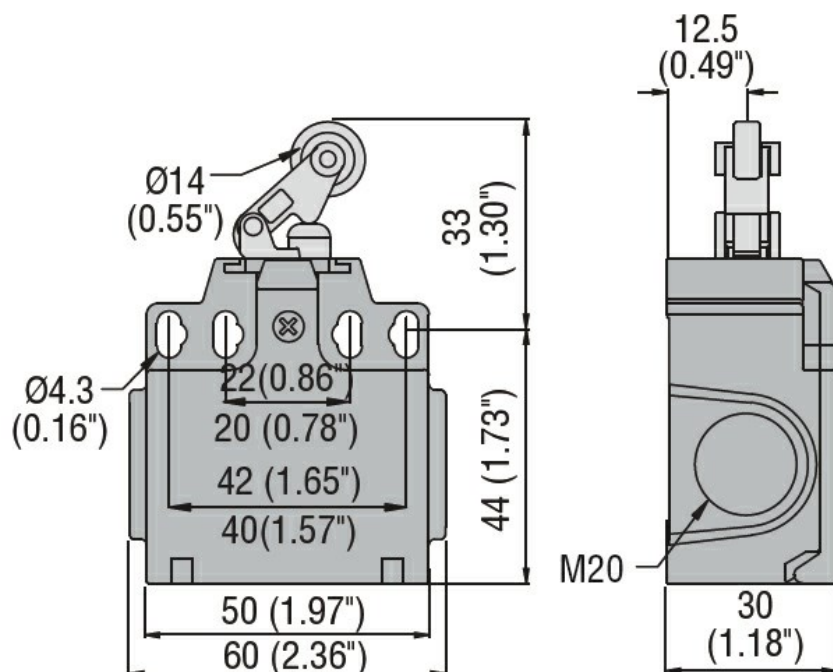
### Ambient conditions

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

### Resistance & Protection

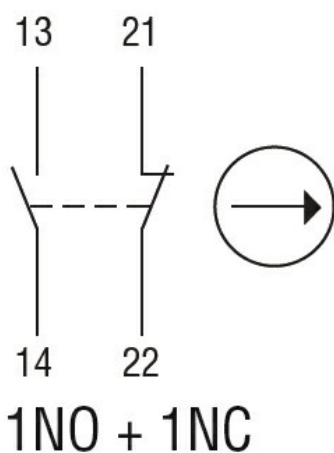
|                  |              |      |
|------------------|--------------|------|
| IP degree        | Terminals    | IP20 |
|                  | Body housing | IP65 |
| Pollution degree |              | 3    |

### Dimensions



### Wiring diagrams

## Slow action



### 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