



## General characteristics

### Material

Housing

Rod

Polymer  
thermoplastic  
Semirigid

## Contact characteristics

### Type of contact

2NO+1NC Slow  
action

### Thermal current I<sub>th</sub>

A

10

### IEC/EN 60947-5-1 designation

A600 Q600

### Rated insulation voltage U<sub>i</sub>

V

690

### Rated impulse withstand voltage U<sub>imp</sub>

kV

6

### 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> ≤ 40°C

A

10

### Resistance per pole (average value)

mΩ

<10

## Mechanical features

### Operating head fixing

Locking bayonet  
insert

### Operating torque

Ncm

1

ozin

1.42

### 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>

1.5

max

mm<sup>2</sup>

2.5

### Cable connection

Self-releasing  
screw terminal

|             |                   |
|-------------|-------------------|
| Cable entry | M20 on the bottom |
|-------------|-------------------|

### Operations

|                      |          |           |
|----------------------|----------|-----------|
| Mechanical life      | cycles   | <10000000 |
| Mechanical operation | cycles/h | 3600      |

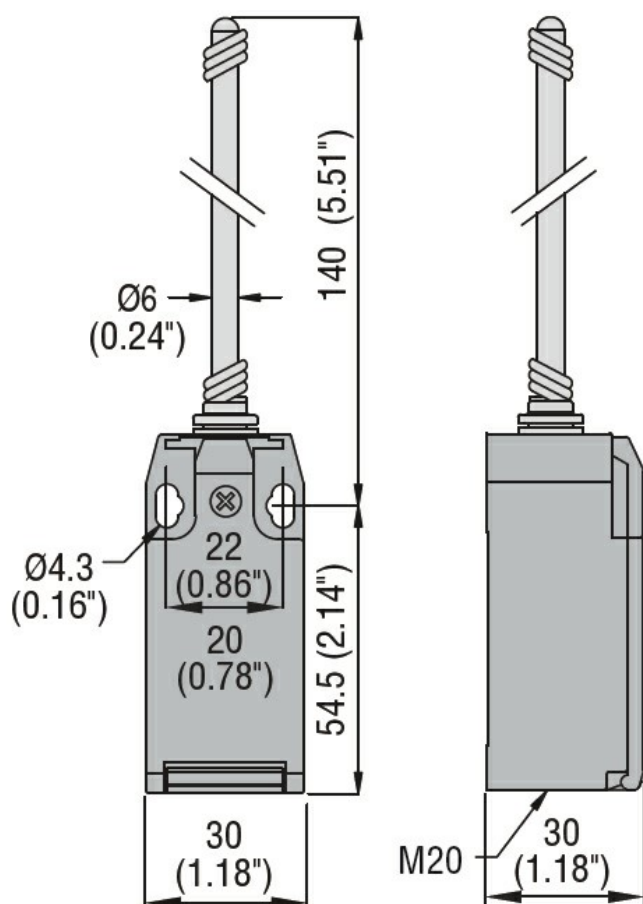
### Ambient conditions

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

### Resistance & Protection

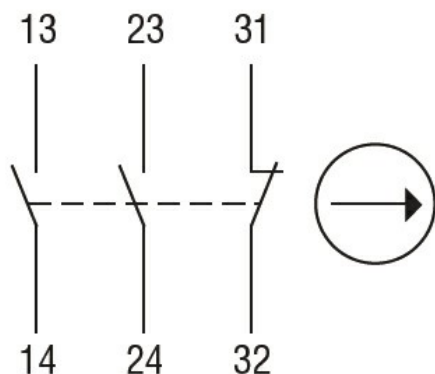
|                  |              |      |
|------------------|--------------|------|
| IP degree        | Terminals    | IP20 |
|                  | Body housing | IP65 |
| Pollution degree |              | 3    |

### Dimensions



### Wiring diagrams

## Slow action



**2NO + 1NC**

### 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