



## General characteristics

### Material

Housing

Roller

Polymer  
thermoplastic  
Plastic

## Contact characteristics

### Type of contact

1NO+1NC Snap  
action

### Thermal current Ith

A

10

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

A600 Q600

### Rated insulation voltage Ui

V

690

### Rated impulse withstand voltage Uimp

kV

6

### Insulation class

II

### 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 ≤ 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

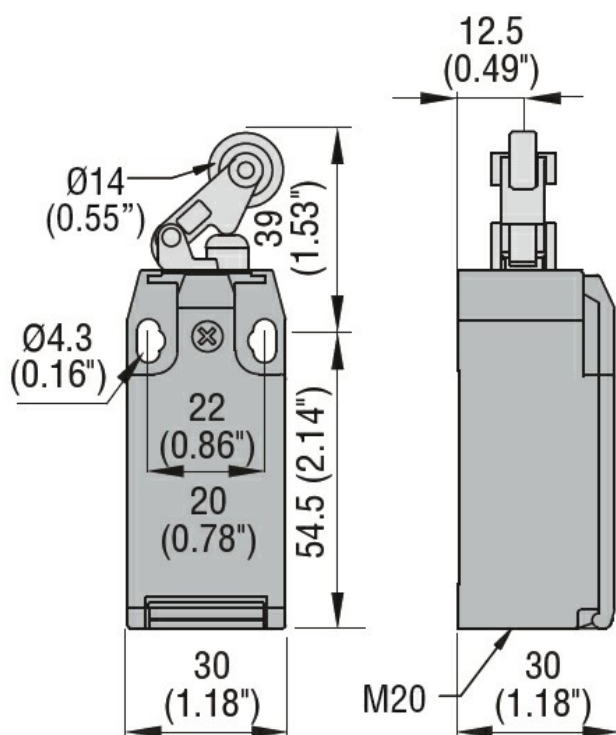
mm<sup>2</sup>  
mm<sup>2</sup>

1.5  
2.5

### Cable connection

Self-releasing  
screw terminal

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

## Snap action



1NO + 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