



### General characteristics

Material

Housing

Polymer  
thermoplastic

### Contact characteristics

Type of contact

1NO+1NC Slow  
action

Thermal current I<sub>th</sub>

A

10

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

V

250

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

Screwed

Operating torque

N  
lb

25  
5.6

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

PG11

Weight

g

90

### 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

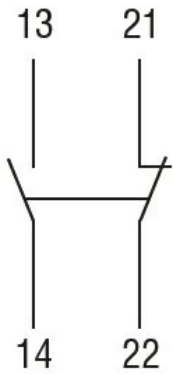
Body housing IP65

Pollution degree

3

Wiring diagrams

Slow action



1NO + 1NC

Certifications and compliance

Compliance

- CSA C22.2 n° 14.
- EN 50041
- EN 50047
- EN 81-1
- IEC/EN 60204-1
- IEC/EN 60947-1
- IEC/EN 60947-5-1
- UL508

Certificates

- cULus
- EAC

ETIM classification

ETIM 8.0

EC000030 - End switch