



General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact

1NO+1NC Slow
action

Thermal current Ith

A

10

Rated insulation voltage Ui

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 Ith ≤ 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

mm²
mm²

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

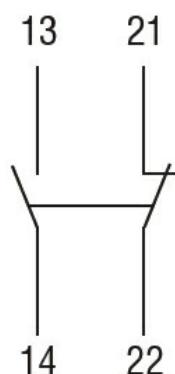
Body housing	IP65
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Pollution degree

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