

General characteristics

Material

Housing

Aluminium-zinc alloy

Contact characteristics

Type of contact

1NO+1NC Snap action

Thermal current I_{th}

A

10

IEC/EN 60947-5-1 designation

A300 Q300

Rated insulation voltage U_i

V

440

Rated impulse withstand voltage U_{imp}

kV

4

Short-circuit protection with fuse

Class/A

10 gG fuse

IEC Conventional free air thermal current I_{th} ≤ 40°C

A

10

Resistance per pole (average value)

mΩ

<10

Mechanical features

Tightening torque (Max)

Contact terminals

Nm

1

lbin

0.74lbft

Cable connection

Self-releasing screw terminal

Cable entry

1 x M20

Operations

Mechanical life

cycles

>10000000

Ambient conditions

Temperature

Operating temperature

min

°C

-25

max

°C

+70

Storage temperature

min

°C

-40

max

°C

+70

Resistance & Protection

IP degree

Terminals
Body housing

IP20

IP54

Pollution degree

3

Certifications and compliance

Compliance

EN 60447.

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

Certificates

EAC

ETIM classification

ETIM 8.0

EC001258 - Foot switch