



General characteristics

Material

| | |
|---------|----------------------|
| Housing | Aluminium-zinc alloy |
| Roller | Metal |

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/SC QUICK FUSE |
| Switching speed | min | m/s 0.5 |
| | max | m/s 1.5 |
| IEC Conventional free air thermal current I _{th} ≤ 40°C | A | 10 |
| Resistance per pole (average value) | mΩ | <10 |

Mechanical features

| | | |
|-------------------------|------|------------------------|
| Operating head fixing | | Locking bayonet insert |
| Operating torque | N | 6 |
| | lb | 1.34 |
| 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 ² 1.5 |
| | max | mm ² 2.5 |

Cable connection

Self-releasing screw terminal

Cable entry

M20 on the sides

Operations

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