



Adjustable rod
lever
KML

Product designation

Product type designation

General characteristics

Material

Housing

Aluminium-zinc
alloy

Rod

Aluminium-zinc
alloy

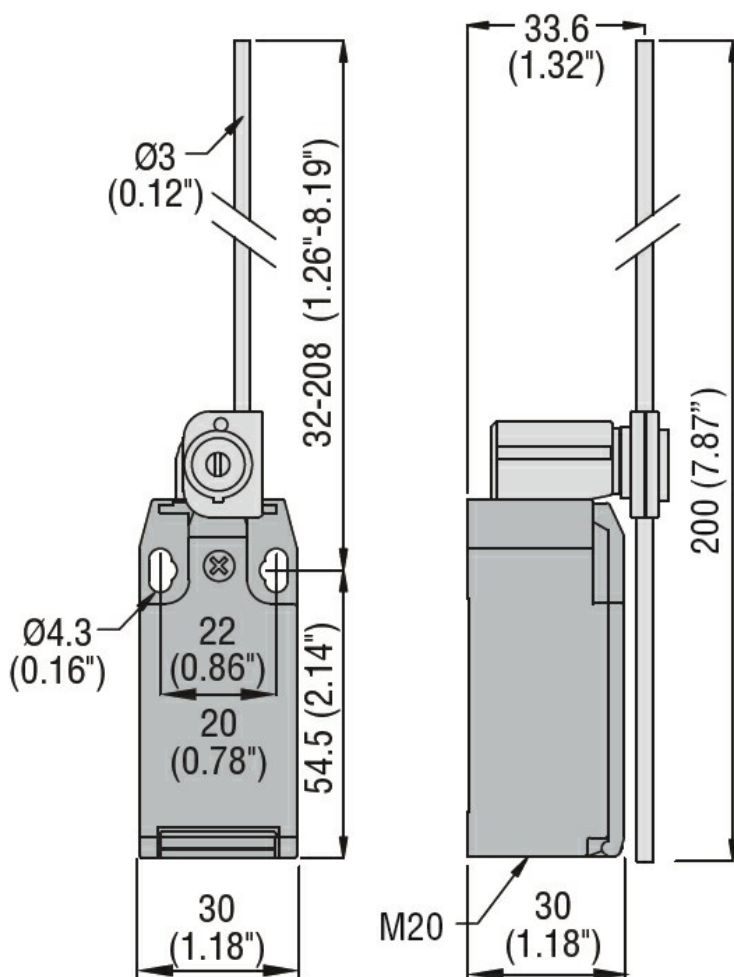
Contact characteristics

| | | |
|---|------------|--------------------------|
| Type of contact | | 2NC Slow 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 max | m/s 0.5 m/s 1.5 |
| IEC Conventional free air thermal current I _{th} | A | 10 |
| Resistance per pole (average value) | mΩ | <10 |

Mechanical features

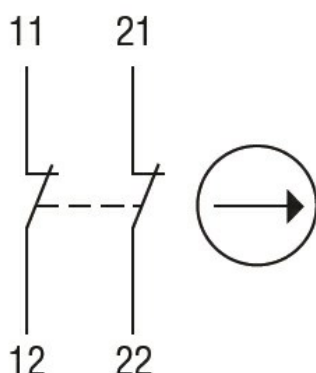
| | | |
|-------------------------|-------------|---|
| Operating head fixing | | Locking bayonet insert |
| Operating torque | Ncm ozin | 3 4.25 |
| Tightening torque (Max) | | |
| Switch fixing | Nm lbin | 2.5 22.1 |
| Contact terminals | Nm lbin | 0.8 7 |
| Body lid screw fixing | Nm lbin | 0.8 7 |
| Conductor section | | |
| AWG/Kcmil | min max | 16 14 |
| IEC | min max | mm ² mm ² 1 or 2 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

Slow action



2NC

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