



Product designation

Hinge operating

Product type designation

KBP

General characteristics

Material

Housing

Polymer
thermoplastic
Short cylinder
hinge

Rod

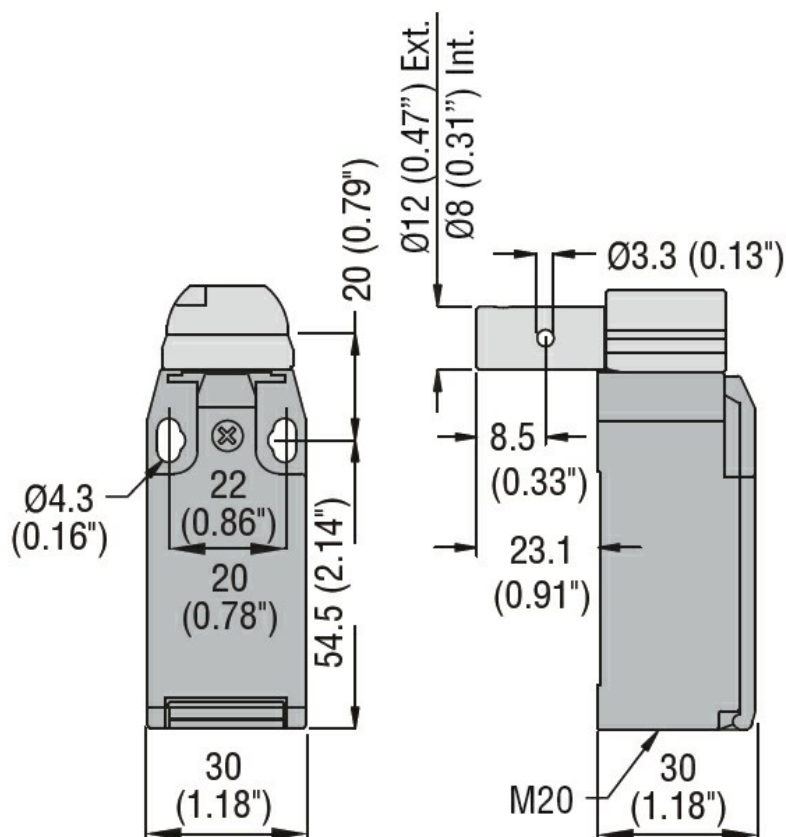
Contact characteristics

| | | |
|---|------------|--------------------------|
| Type of contact | | 1NO+1NC Slow action |
| Thermal current I _{th} | A | 10 |
| IEC/EN 60947-5-1 designation | | A600 Q300 |
| Rated insulation voltage U _i | V | 690 |
| Rated impulse withstand voltage U _{imp} | kV | 6 |
| Insulation class | | II |
| 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) | m? | <10 |

Mechanical features

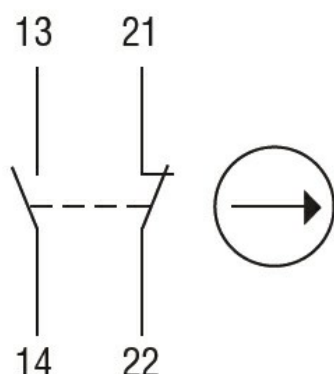
| | | |
|-------------------------|-------------|--|
| Operating head fixing | | Locking bayonet insert |
| Operating torque | Ncm ozin | 15 21.2 |
| Tightening torque (Max) | | |
| Switch fixing | Nm lbin | 2.5 22.1 |
| Contact terminals | Nm lbin | 0.8 7 |
| Body lid screw fixing | Nm lbin | 0.8 7 |
| Conductor section | | |
| AWG/Kcmil | min max | 16 14 |
| IEC | min max | mm ² 1or 2 mm ² 2.5 |

| | | | | |
|-------------------------|--|-----|--------------|-------------------------------|
| Cable connection | | | | Self-releasing screw terminal |
| Cable entry | | | | M20 on the bottom |
| Operations | | | | |
| Mechanical life | | | cycles | 100000 |
| B10d | | | cycles | 100000 |
| 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



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