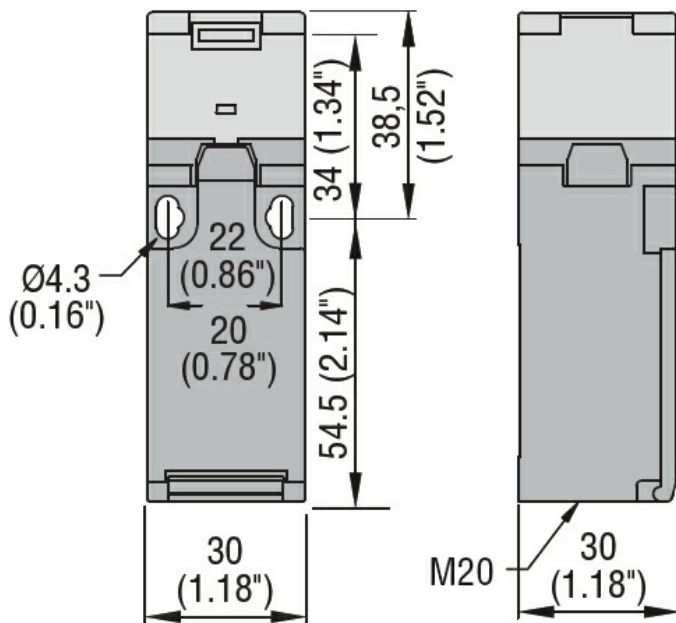




| | | | | |
|---|---------|-----|---------------------|------------------------|
| Product designation | | | | Key operated |
| Product type designation | | | | KBN |
| General characteristics | | | | |
| General characteristics | | | | |
| Housing Material | | | | Polymer thermoplastic |
| Key shape | | | | Angled |
| Contact characteristics | | | | |
| Type of contact | | | | 1NO+2NC Slow action |
| Thermal current I _{th} | A | | | 10 |
| IEC/EN 60947-5-1 designation | | | | A600 Q600 |
| 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 | m/s | 0.5 |
| | | max | m/s | 1.5 |
| IEC Conventional free air thermal current I _{th} | | | A | 10 |
| Resistance per pole (average value) | | | mΩ | <10 |
| Operations | | | | |
| Mechanical life | | | cycles | 100000 |
| B10d | | | cycles | 100000 |
| Mechanical operation | | | cycles/h | 3600 |
| Output characteristics | | | | |
| Mechanical life | | | cycles | 100000 |
| Mechanical features | | | | |
| Operating head fixing | | | | Locking bayonet insert |
| Operating torque | | | N | 8 |
| | | | l _b | 1.8 |
| Tightening torque (Max) | | | | |
| Switch fixing | | | Nm | 2.5 |
| | | | l _{bin} | 22.1 |
| Contact terminals | | | Nm | 0.8 |
| | | | l _{bin} | 7 |
| Body lid screw fixing | | | Nm | 0.8 |
| | | | l _{bin} | 7 |
| Conductor section | | | | |

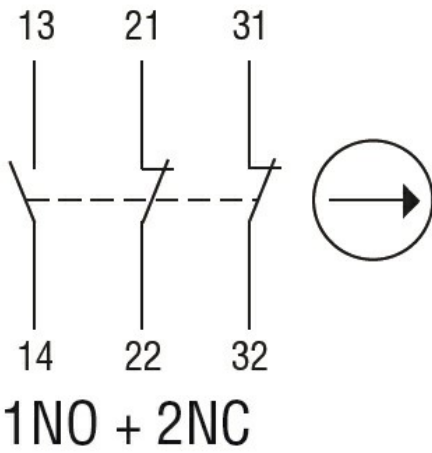
| | | | |
|---------------------------|-------------------------------|-----------------|--------|
| AWG/Kcmil | min | 16 | |
| | max | 14 | |
| IEC | min | mm ² | 1 or 2 |
| | max | mm ² | 2.5 |
| Cable connection | Self-releasing screw terminal | | |
| Cable entry | M20 on the bottom | | |
| Weight | g | 96 | |
| Ambient conditions | | | |
| Pollution degree | 3 | | |
| Temperature | Operating temperature | | |
| | min | °C | -25 |
| | max | °C | +70 |
| | Storage temperature | | |
| | min | °C | -40 |
| | max | °C | +70 |

Dimensions



Wiring diagrams

Slow action



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