

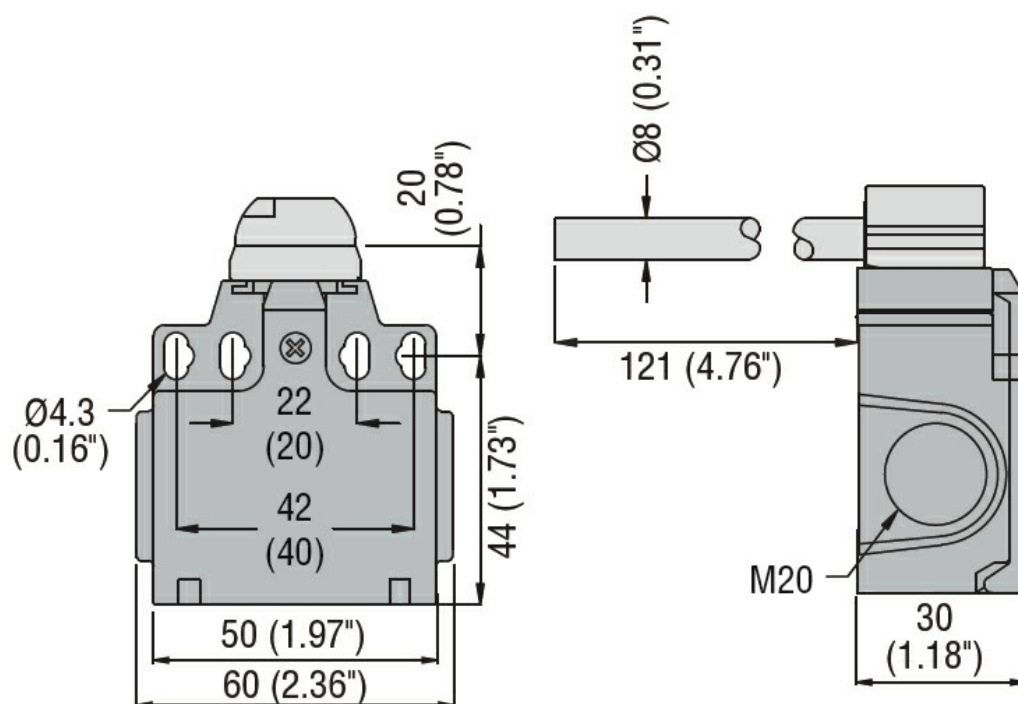


| General characteristics                              |                   |          |                        |
|------------------------------------------------------|-------------------|----------|------------------------|
| General characteristics                              |                   |          |                        |
| Housing Material                                     |                   |          | Polymer thermoplastic  |
| Rod material                                         |                   |          | Long solid             |
| Contact characteristics                              |                   |          |                        |
| Type of contact                                      |                   |          | 1NO+1NC Slow action    |
| Thermal current Ith                                  |                   | A        | 10                     |
| IEC/EN 60947-5-1 designation                         |                   |          | A600 Q600              |
| Rated insulation voltage Ui                          |                   | V        | 690                    |
| Rated impulse withstand voltage Uimp                 |                   | 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 Ith ≤ 40°C |                   | 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                                     |                   | Ncm      | 15                     |
|                                                      |                   | ozin     | 21.2                   |
| 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                     |

LIMIT SWITCH, K SERIES, HINGE OPERATING, 2 SIDE CABLE ENTRY. DIMENSIONS  
COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. LONG  
SOLID SHAFT

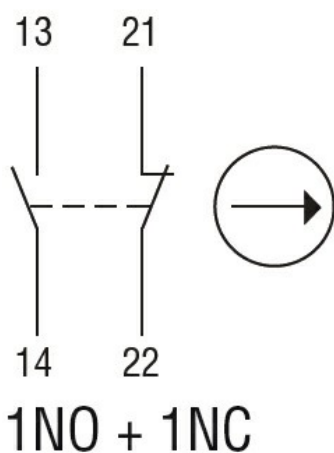
|                       |  |     |                 |                               |
|-----------------------|--|-----|-----------------|-------------------------------|
|                       |  | max | 14              |                               |
| IEC                   |  | min | mm <sup>2</sup> | 1.5                           |
|                       |  | max | mm <sup>2</sup> | 2.5                           |
| Cable connection      |  |     |                 | Self-releasing screw terminal |
| Cable entry           |  |     |                 | M20 on the sides              |
| 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