



Ceramic rod lever  
KBH

Product designation

Product type designation

### General characteristics

Material

Housing  
Rod

Polymer  
thermoplastic  
Ceramic

### Contact characteristics

|                                               |            |                          |
|-----------------------------------------------|------------|--------------------------|
| Type of contact                               |            | 2NC Slow action          |
| Thermal current Ith                           | A          | 10                       |
| IEC/EN 60947-5-1 designation                  |            | A600 Q300                |
| 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<br>QUICK FUSE   |
| Switching speed                               | min<br>max | m/s<br>0.5<br>m/s<br>1.5 |
| IEC Conventional free air thermal current Ith | A          | 10                       |
| Resistance per pole (average value)           | m?         | <10                      |

### Mechanical features

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

|                  |                               |
|------------------|-------------------------------|
| Cable connection | Self-releasing screw terminal |
| Cable entry      | M20 on the bottom             |

## Operations

|                      |          |           |
|----------------------|----------|-----------|
| Mechanical life      | cycles   | <10000000 |
| Mechanical operation | cycles/h | 3600      |

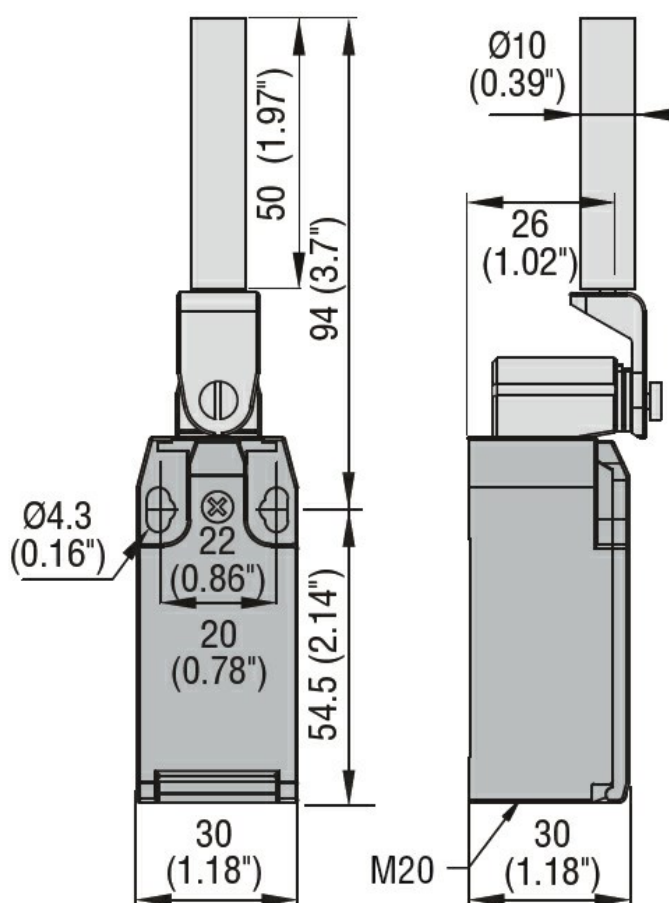
## Ambient conditions

|             |                       |                     |     |     |
|-------------|-----------------------|---------------------|-----|-----|
| Temperature | Operating temperature | min                 | °C  | -25 |
|             |                       | max                 | °C  | +70 |
|             |                       | <hr/>               |     |     |
|             |                       | Storage temperature |     |     |
|             | min                   | °C                  | -40 |     |
|             | max                   | °C                  | +70 |     |

## Resistance & Protection

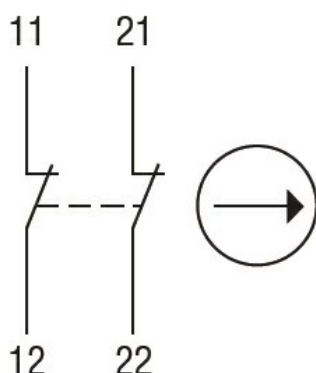
|                  |              |      |
|------------------|--------------|------|
| IP degree        | Terminals    | IP20 |
|                  | Body housing | IP65 |
| Pollution degree |              | 3    |

## 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