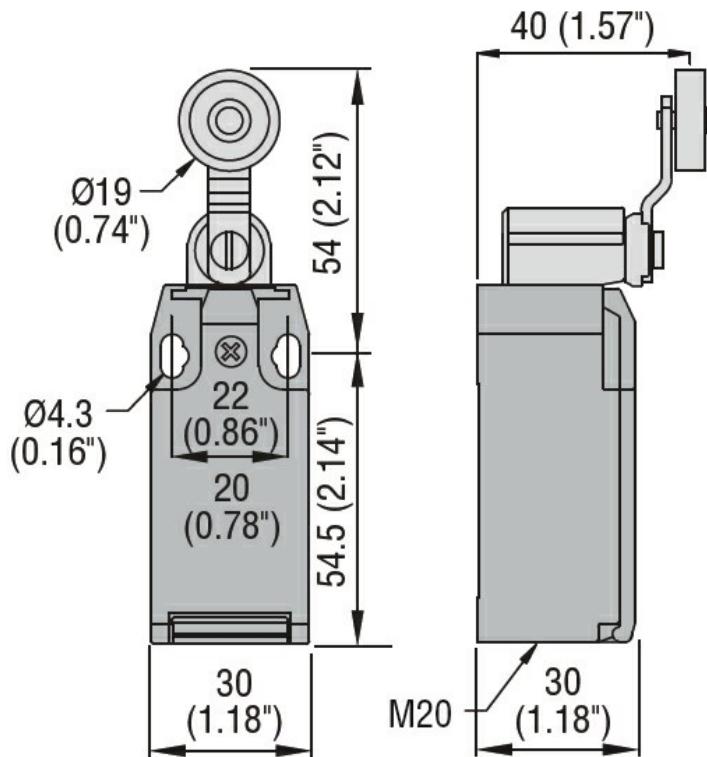




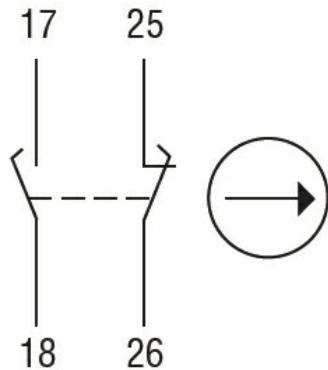
| | | | |
|--|---------------------------------------|------------------------|--------|
| Product designation | Roller lever plunger KBE | | |
| Product type designation | General characteristics | | |
| General characteristics | | | |
| Material | Housing | Polymer thermoplastic | |
| | Roller | Metal | |
| Contact characteristics | | | |
| Type of contact | 1NO+1NC Slow action make before break | | |
| 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 | m/s | 0.5 |
| | max | 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 | 3 | |
| | ozin | 4.25 | |
| 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 | |
| | 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 |
| 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



1NO + 1NC
make before break

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