

Material

KCE1L11 LIMIT SWITCH, K SERIES, ROLLER LEVER PLUNGER, 2 SIDE CABLE ENTRY. DIMENSIONS electric COMPATIBLE TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. PLASTIC ROLLER



| Product designation | Roller lever plunger |
|--------------------------|-------------------------|
| Product type designation | KCE |
| General characteristics | |

| Watehai | | Housing | | Polymer thermoplastic |
|--------------------------|-----------------------|---------|---------|---------------------------|
| | | Roller | | Plastic |
| Contact characteristics | | | | |
| Type of contact | | | | 1NO+1NC Slow action |
| Thermal current Ith | | | А | 10 |
| IEC/EN 60947-5-1 des | ignation | | | A600 Q600 |
| Rated insulation voltage | | | V | 690 |
| Rated impulse withstan | nd voltage Uimp | | kV | 6 |
| Insulation class | | | | |
| 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 a | | | А | 10 |
| Resistance per pole (av | verage value) | | mΩ | <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 | mm² | 1or 2 |
| | | max | mm² | 2.5 |

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



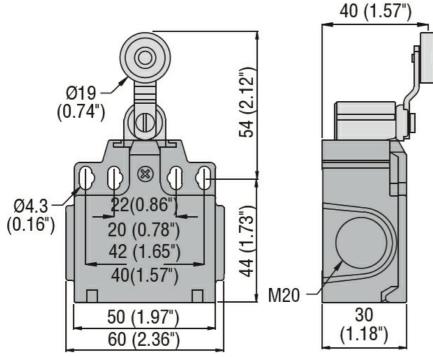
ENERGY AND AUTOMATION

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| | | | | - |
|----------------------|-----------------------|-----|----------|-------------------------------|
| Cable connection | | | | Self-releasing screw terminal |
| Cable entry | | | | M20 on the sides |
| Operations | | | | |
| Mechanical life | | | cycles | <1000000 |
| 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 & FIDIECTION | | |
|-------------------------|--------------|------|
| IP degree | | |
| | Terminals | IP20 |
| | Body housing | IP65 |
| Pollution degree | | 3 |

Dimensions



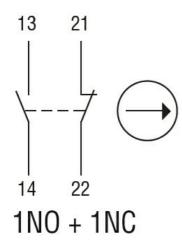
Wiring diagrams

KCE1L11



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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 | 1 | |
| | | EC000030 - End |

ETIM 8.0

EC000030 - End switch