KBM2L11



LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. SEMIRIGID ROD



| Product designation | Wobble stick, omnidirectional |
|--------------------------|----------------------------------|
| Product type designation | KBM |
| General characteristics | |
| Material | |

| | Housing | | Polymer thermoplastic |
|---|---------|---------|---------------------------|
| | Rod | | Semirigid |
| Contact characteristics | Rod | | Connigia |
| Type of contact | | | 1NO+1NC Slow action |
| Thermal current Ith | | А | 10 |
| IEC/EN 60947-5-1 designation | | | A600 Q300 |
| Rated insulation voltage Ui | | V | 690 |
| Rated impulse withstand 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 air thermal current Ith | | Α | 10 |
| Resistance per pole (average value) | | mΩ | <10 |
| Mechanical features | | | 1 1 1 |
| Operating head fixing | | | Locking bayonet insert |
| Operating torque | | | |
| | | Ncm | 1 |
| | | ozin | 1.42 |
| Tightening torque (Max) | | | |
| Switch fixing | | | |
| | | Nm | 2.5 |
| Contact torminals | | lbin | 22.1 |
| Contact terminals | | Nm | 0.8 |
| | | lbin | 0.8 7 |
| Body lid screw fixing | | | / |
| body ind screw inking | | Nm | 0.8 |
| | | lbin | 7 |
| Conductor section | | | · |
| AWG/Kcmil | | | |
| | min | | 16 |
| | max | | 14 |
| IEC | | | |
| | min | mm² | 1or 2 |
| | max | mm² | 2.5 |

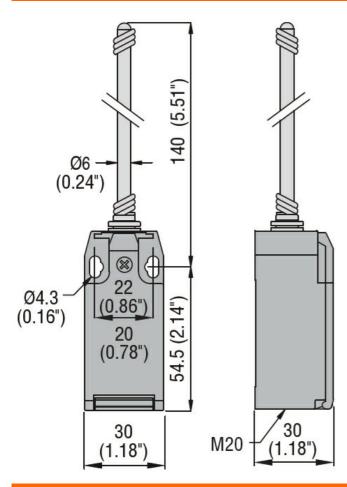
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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| Cable connection | | | Self-releasing |
|-------------------------|--------------|----------|----------------|
| | | | screw terminal |
| Cable entry | | | M20 on the |
| Cable entry | | | bottom |
| 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 & Protection | | | |
| IP degree | | | |
| - | Terminals | | IP20 |
| | Body housing | | IP65 |
| Pollution degree | | | 3 |

Dimensions



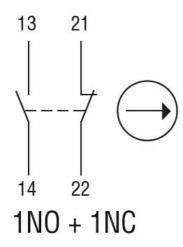
Wiring diagrams

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Slow action



| Certifications and cor | npliance | |
|------------------------|------------------|----------------|
| 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