# KMM1S11

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



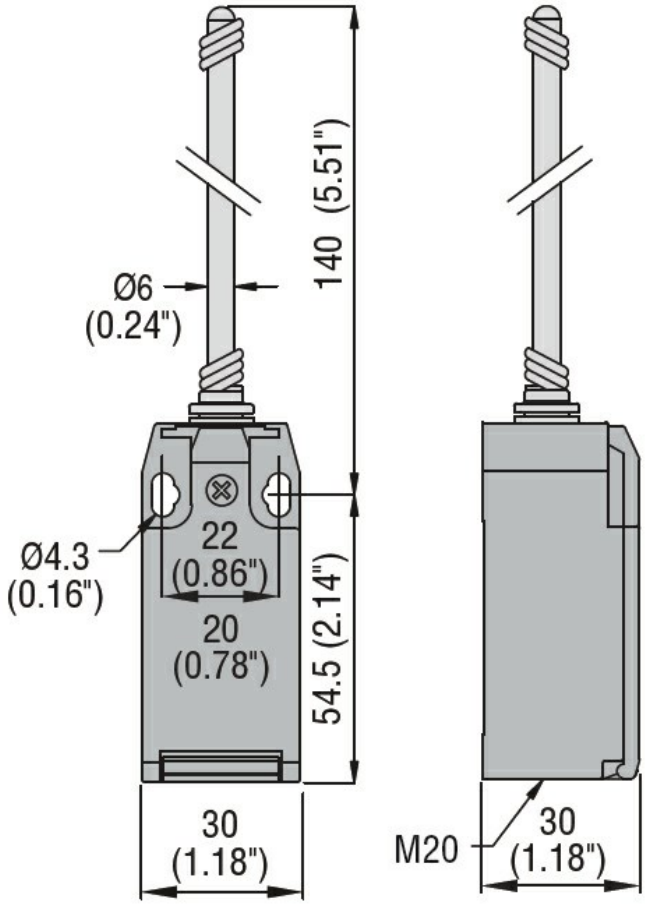
| | | | |
|---|---|---|---|
| Product designation | | | Wobble stick, omnidirectional |
| Product type designation | | | KMM |
| **General characteristics** | | | |
| Material | | | |
| | Housing | | Aluminium-zinc alloy |
| | Rod | | Flexible |
| **Contact characteristics** | | | |
| Type of contact | | | 1NO+1NC Snap action |
| Thermal current Ith | | A | 10 |
| IEC/EN 60947-5-1 designation | | | A300 Q300 |
| Rated insulation voltage Ui | | V | 440 |
| Rated impulse withstand voltage Uimp | | kV | 4 |
| 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 | | A | 10 |
| Resistance per pole (average value) | | mΩ | <10 |
| **Mechanical features** | | | |
| Operating head fixing | | | Locking bayonet insert |
| Operating torque | | | |
| | | Ncm | 1 |
| | | ozin | 1.42 |
| 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

# KMM1S11

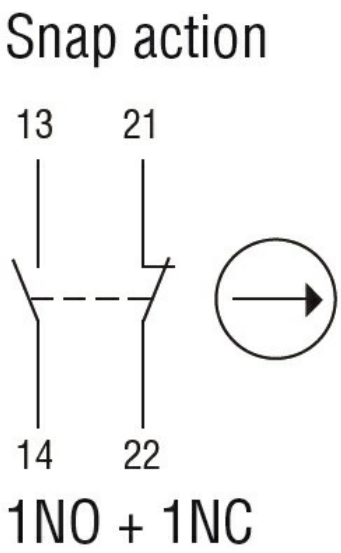
LIMIT SWITCH, K SERIES, WOBBLE STICK, OMNIDIRECTIONAL, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, METAL BODY, CONTACTS 1NO+1NC SNAP ACTION. FLEXIBLE ROD

| | | | |
|---|---|---|---|
| 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


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




## 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 |


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