# KSC9S

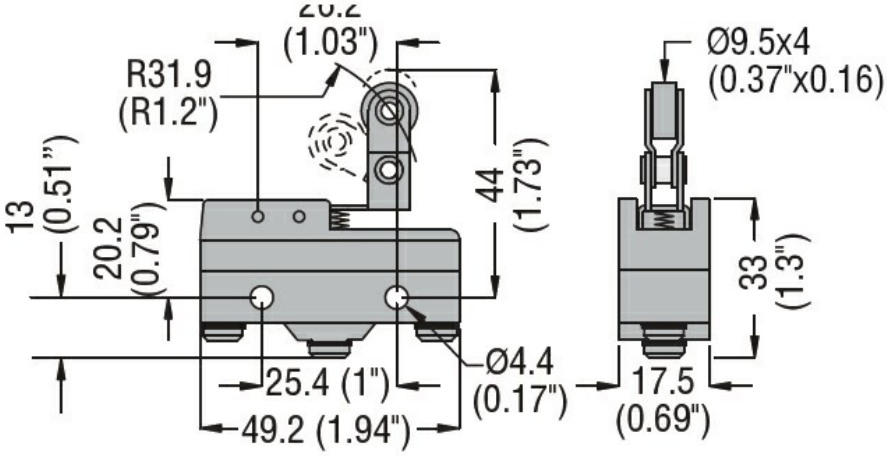
PLASTIC MICRO SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER. ONE-WAY ROLLER LEVER. CONTACTS 1NO/NC. SOLDER TERMINALS



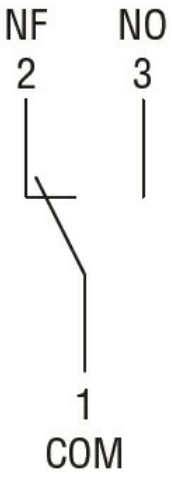
| | | | | |
|---|---|---|---|---|
| Product designation | | | | Roller centre push lever |
| Product type designation | | | | KSC9 |
| **General characteristics** | | | | |
| Material | | | | |
| | | Housing | | Polymer thermoplastic |
| **Contact characteristics** | | | | |
| Type of contact | | | | 1NO/NC |
| Thermal current Ith | | | A | 15 |
| IEC/EN 60947-5-1 designation | | | | A600 P300 |
| Rated insulation voltage Ui | | | V | 250 |
| Switching speed | | | | |
| | | min | m/s | 0.01 |
| | | max | m/s | 1 |
| Operating speed | | | | |
| | | min | m/s | 0.05 |
| | | max | m/s | 1 |
| IEC Conventional free air thermal current Ith | | | A | 15 |
| Resistance per pole (average value) | | | mΩ | <15 |
| Conductivity | | | | 10mA 5V |
| **Mechanical features** | | | | |
| Terminals type | | | | Solder |
| Operating head fixing | | | | Fixed |
| Operating torque | | | | |
| | | | N | 1.7 |
| | | | ozin | 6.1 |
| Weight | | | g | 38 |
| **Operations** | | | | |
| Mechanical life | | | cycles | 20000000 |
| Electrical life | | | cycles | 500000 |
| Mechanical operation | | | cycles/h | 240 |
| **Ambient conditions** | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -25 |
| | | max | °C | +70 |
| | Storage temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +70 |
| **Resistance & Protection** | | | | |
| IP degree | | | | |
| | | Body housing | | IP00 or IP20 with terminal shroud |
| Pollution degree | | | | 3 |


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

## Dimensions




## Wiring diagrams




## Certifications and compliance

| | |
|---|---|
| Compliance | |
| | CSA C22.2 n° 14. |
| | IEC/EN 60947-1 |
| | IEC/EN 60947-5-1 |
| | IEC/EN 61058-1 |
| | UL508 |
| Certificates | |
| | cURus |
| | EAC |

## ETIM classification

| | |
|---|---|
| ETIM 8.0 | EC000030 - End switch |


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