

|   |  |                                   |           |
|---|--|-----------------------------------|-----------|
| Product designation                                       | Micro switches - Roller centre push lever. 26.6mm/1.05" long lever |                                   |           |
| Product type designation                                  | KSC1   |                                   |           |
| <b>General characteristics</b>                            |  |                                   |           |
| Material  | Housing  | Polymer thermoplastic             |           |
| <b>Contact characteristics</b>                            |  |                                   |           |
| Type of contact   |  |                                   | 1NO/NC    |
| Thermal current I <sub>th</sub>                           | A  | 15                                |           |
| IEC/EN 60947-5-1 designation                              |  |                                   | A600 P300 |
| Rated insulation voltage U <sub>i</sub>                   | 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 I <sub>th</sub> | A  | 15                                |           |
| Resistance per pole (average value)                       | mΩ   | <15                               |           |
| Conductivity  | 10mA 5V  |                                   |           |
| <b>Mechanical features</b>                                |  |                                   |           |
| Terminals type  | Screw  |                                   |           |
| Operating head fixing                                     | Fixed  |                                   |           |
| Operating torque  | N  | 1                                 |           |
|   | ozin   | 3.6                               |           |
| Weight  | g  | 36                                |           |
|   | <b>Operations</b>  |                                   |           |
| Mechanical life   | cycles   | 20000000                          |           |
| Electrical life   | cycles   | 500000                            |           |
| Mechanical operation                                      | cycles/h   | 240                               |           |
| <b>Ambient conditions</b>                                 |  |                                   |           |
| Temperature   | Operating temperature  |                                   |           |
|   | min  | °C                                | -25       |
|   | max  | °C                                | +70       |
|   | Storage temperature  |                                   |           |
|   | min  | °C                                | -40       |
|   | max  | °C                                | +70       |
| <b>Resistance &amp; Protection</b>                        |  |                                   |           |
| IP degree   | Body housing   | IP00 or IP20 with terminal shroud |           |
| Pollution degree  | 3  |                                   |           |
| <b>Dimensions</b>   |  |                                   |           |
| <b>Wiring diagrams</b>                                    |  |                                   |           |
| <b>Certifications and compliance</b>                      |  |                                   |           |
| Compliance  | CSA C22.2 n° 14.   |                                   |           |

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IEC/EN 60947-1

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IEC/EN 60947-5-1

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IEC/EN 61058-1

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UL508

Certificates

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EAC

ETIM classification

ETIM 8.0

EC000030 - End  
switch