

## LUMOTAST 75 keylock switch IP40, round collar, 1 NC + 1 NO, latching

**1.15.108.851/0000**

Included: 2 keys.



Other lock variants and contacts available on request.

### General information

|                  |       |
|------------------|-------|
| Form of lens     | ---   |
| Colour of collar | black |
| Form of collar   | round |

### Dimensions

|                              |         |
|------------------------------|---------|
| Overall height (without key) | 7.5 mm  |
| Width of collar              | ---     |
| Diameter of collar           | 18 mm   |
| Length of collar             | ---     |
| Mounting depth               | 41.5 mm |
| Mounting hole                | 16.2 mm |

### Electrical characteristics

|                                      |        |
|--------------------------------------|--------|
| Contact resistance acc. to life max. | 200 mΩ |
| ESD-strength min.                    | 14 kV  |
| Bouncing time max.                   | 10 ms  |
| Rated voltage AC max.                | 250 V  |
| Rated voltage AC/DC min.             | 12 V   |
| Rated voltage DC max.                | 220 V  |
| Rated current AC max.                | 4 A    |
| Rated current AC/DC min.             | 5 mA   |
| Rated current DC max.                | 0.02 A |

### Mechanical characteristics

|                |     |
|----------------|-----|
| Rotating angle | 90° |
|----------------|-----|

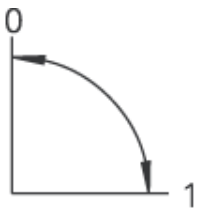
### Mechanical design

|                             |                            |
|-----------------------------|----------------------------|
| Key removal position        | 0                          |
| Terminals                   | solder terminals           |
| Number of locking positions | 45                         |
| Mounting                    | ring nut                   |
| Illuminability              | no                         |
| Main key                    | no                         |
| Contact arrangement         | 1 NC + 1 NO                |
| Contact function            | latching                   |
| Contact system              | snap-action bridge contact |
| Contact materials           | Ag                         |
| Lock type                   | 1D 21                      |
| Lock                        | cylinder lock              |
| Symmetric key               | no                         |
| Wafers                      | 4 pins                     |

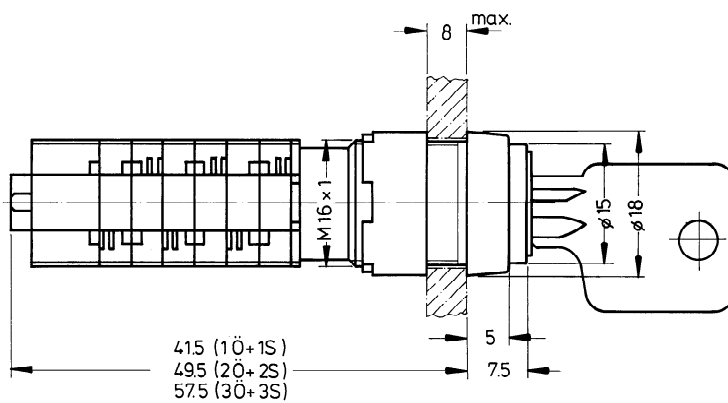
**Other specifications**

|   |                                       |
|---|---------------------------------------|
| Approvals                                 | ENEC 25 T 55 (70), UL, CSA            |
| Ambient temp. operating max.              | +70 °C                                |
| Ambient temp. operating min.              | -25 °C                                |
| Flame class acc. to UL 94                 | V 1                                   |
| Weight max.                               | 35 g                                  |
| Hot wire ignition acc. to IEC 60695-2-1   | yes                                   |
| Resistance to constant environment        | according to IEC 600 68-2-3 and 2-30  |
| Storage temperature max.                  | +80 °C                                |
| Storage temperature min.                  | -40 °C                                |
| Operating life, at 250 V/2 A (operations) | 50000 (momentary)                     |
| Operating life, at 250 V/4 A (operations) | 50000 (momentary)                     |
| Degree of protection from front side      | IP40                                  |
| Resistance at variable environment        | according to IEC 600 68-2-14 and 2-33 |

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Frontpanel cut-out

