

# LUMOTAST 22 Stop pushbutton, active/inactive, 2 NC, reset by rotation

1.15.105.112/0000



## General information

|                |                       |
|----------------|-----------------------|
| Form of lens   | conical mushroom form |
| Color of lens  | red                   |
| Form of collar | round                 |

## Dimensions

|                   |         |
|-------------------|---------|
| Mushroom Diameter | 30 mm   |
| Overall height    | 25.9 mm |
| Mounting depth    | 17.6 mm |
| Mounting hole     | 22.3 mm |

## Mechanical design

|                     |                                          |
|---------------------|------------------------------------------|
| Mounting            | ring nut                                 |
| Terminals           | quick connector 2.8 x 0.8 mm, solderable |
| Torque for nut ring | 1.9 Nm                                   |
| Contact function    | latching                                 |
| Contact arrangement | 2 NC                                     |
| Illuminability      | arrows with 2 LED                        |
| Reset               | by rotation                              |

## Mechanical characteristics

|                 |       |
|-----------------|-------|
| Robustness max. | 100 N |
|-----------------|-------|

## Electrical characteristics acc. to IEC/EN 60947-5-1 (VDE 0660 Part 200)

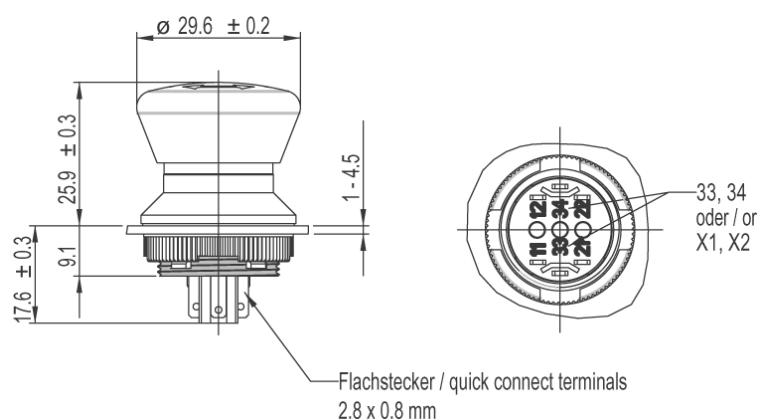
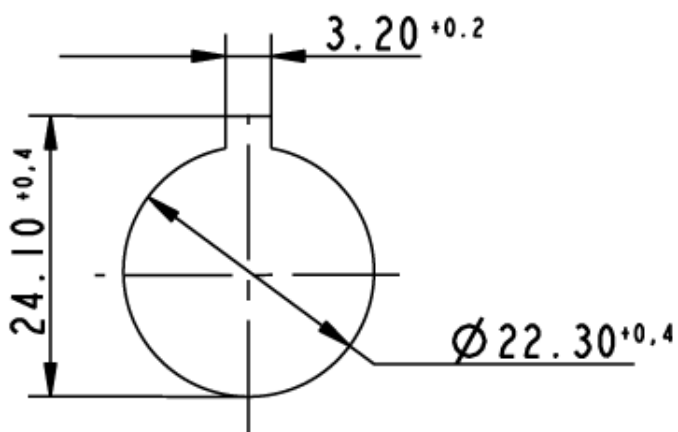
|                                |                  |
|--------------------------------|------------------|
| Application category           | AC15/DC13        |
| Rated insulation voltage $U_i$ | 250V (AC/DC)     |
| Rated operating voltage $U_e$  | 250V AC, 240V DC |
| {Term. Dauerstrom}             | 2.5A (AC/DC)     |

## Other specifications

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| Ambient temp. operating min.         | -25 °C                                   |
| Ambient temp. operating max.         | +70 °C                                   |
| Robustness                           | acc. to IEC 600 68-2-3 und 2-30          |
| Operating life (operations) / B10    | 15,000 cycle                             |
| Degree of protection from front side | IP65 (DIN EN 60529)                      |
| Storage temperature min.             | -40 °C                                   |
| Storage temperature max.             | +80 °C                                   |
| Environmental resistance             | acc. to IEC 60068-2-14, -30, -33 and -78 |
| Salt spray                           | IEC 600 68-2-11                          |
| Solder techniques                    | manual soldering, lead-free              |

|                            |        |
|----------------------------|--------|
| Soldering temperature max. | 350 °C |
| Soldering time max.        | 5 s    |
| ROHS compliant             | yes    |
| REACH compliant            | yes    |

Panel cut-out to IEC 60947-5-1



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