

# EAO – Your Expert Partner for Human Machine Interfaces

## 82-4551.1113 - Illuminated pushbutton 16 mm Aluminium, momentary

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*Attention: The preview is based on a sample product. This can differ from your current configuration.*

#### Mounting

|                  |         |
|------------------|---------|
| Design           | flush   |
| Mounting cut-out | Ø 16 mm |

#### Front

|                      |           |
|----------------------|-----------|
| Front shape          | round     |
| Front ring shape     | flush     |
| Front dimension      | Ø 18 mm   |
| Front bezel material | Aluminium |

#### Other Attributes

|                   |            |
|-------------------|------------|
| Operating voltage | 12 V AC/DC |
| Weight            | 0,018 kg   |
| Operation current | 7 mA       |

#### Operating-/Indication part

|                   |                  |
|-------------------|------------------|
| Lens optics       | opaque           |
| Lens material     | Aluminium        |
| Lens profile      | flat             |
| Lens illumination | illuminative     |
| Lens colour       | natural anodized |

#### IP-Rating

|                  |            |
|------------------|------------|
| Front protection | IP65, IP67 |
|------------------|------------|

#### Connection Method

|          |                     |
|----------|---------------------|
| Terminal | Solder 2.8 x 0.5 mm |
|----------|---------------------|

#### Actuator

|                  |           |
|------------------|-----------|
| Switching action | Momentary |
|------------------|-----------|

#### Switching element

|                   |                               |
|-------------------|-------------------------------|
| Switching current | 3 A                           |
| Contact material  | Silver                        |
| Contacts          | 1 C                           |
| Switching system  | Snap-action switching element |
| Switching voltage | 240 V AC/DC                   |

#### Illumination

|              |                   |
|--------------|-------------------|
| Illumination | Ring with red LED |
|--------------|-------------------|

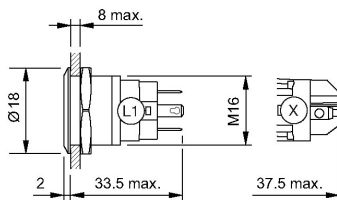
#### Function

|                        |
|------------------------|
| Illuminated pushbutton |
|------------------------|

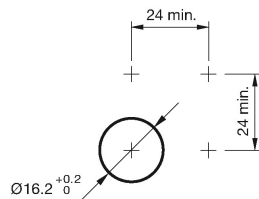
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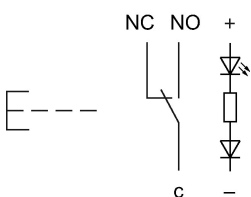
## Dimensions



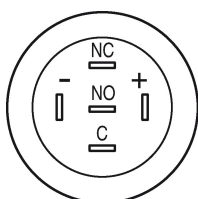
## Mounting cut-outs



## Wiring diagram



## Component layout



## Legend

Switching action: B = Momentary

Contacts: C = Changeover