

# Actuator

704.030.6

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## 704.030.6 Actuator

### FRONT

|                       |         |
|-----------------------|---------|
| Front dimension:      | Ø 29 mm |
| Front form:           | Round   |
| Front bezel colour:   | Grey    |
| Front bezel material: | Plastic |

### MOUNTING

|                |                |
|----------------|----------------|
| Design:        | Raised         |
| Mounting type: | Panel mounting |

### OPERATING-/INDICATION PART

|                    |             |
|--------------------|-------------|
| Lens colour:       | Blue        |
| Lens material:     | Plastic     |
| Lens illumination: | Illuminated |
| Lens shape:        | Flush       |
| Lens optics:       | transparent |

### ELECTRICAL CHARACTERISTICS

|            |                                                                                           |
|------------|-------------------------------------------------------------------------------------------|
| Standards: | The switches comply with the "Standards for low-voltage switching devices" DIN EN 60947-1 |
|------------|-------------------------------------------------------------------------------------------|

### MECHANICAL CHARACTERISTIC

|                   |                |
|-------------------|----------------|
| Terminal:         | Screw terminal |
| Switching action: | Momentary      |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Mechanical lifetime:</b> | ≤3 Mil. cycles of operation |
| <b>Operating force:</b>     | 8 N                         |
| <b>Operating Travel:</b>    | ca. 5.8 mm ± 0.2 mm         |
| <b>Weight:</b>              | 0.056 kg                    |

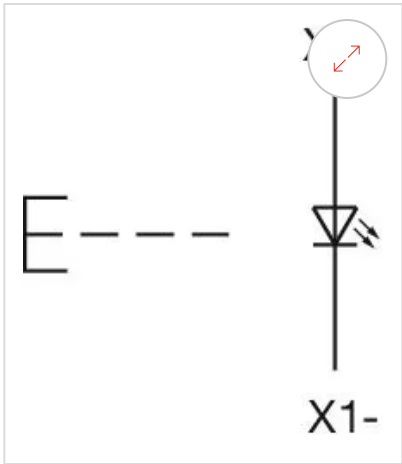
## AMBIENT CONDITION

|                               |                     |
|-------------------------------|---------------------|
| <b>IP Protection:</b>         | IP65 front side     |
| <b>Operating temperature:</b> | – 40 °C ... + 55 °C |
| <b>Storage temperature:</b>   | – 40 °C ... + 85 °C |

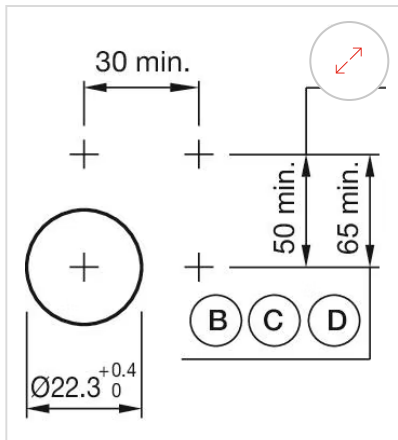
## CERTIFICATE

|               |                 |
|---------------|-----------------|
| <b>REACH:</b> | REACH compliant |
| <b>RoHS:</b>  | RoHS compliant  |

## OTHER

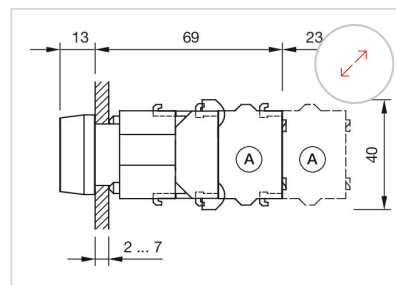
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Short Description:</b>                 | Actuator, Ø 29 mm, Flush, Illuminated, Blue, Plastic, transparent, Round, Grey, Plastic, Momentary, Screw terminal                                                                                                                                                                                                                                                                                                                                                          |
| <b>Housing colour:</b>                    | Grey                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Housing material:</b>                  | Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Hints:</b>                             | Frontring with protective cover to be mounted with a torque of 0.4 Nm onto actuator,Max. 3 switching elements can be clipped on                                                                                                                                                                                                                                                                                                                                             |
| <b>max. number of switching elements:</b> | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Wiring diagrams:</b>                   |  <p>The diagram shows a vertical line representing a switch. At the top is a circle with a red double-headed arrow, indicating a momentary action. Below this is a standard switch symbol (a triangle with a horizontal bar). The line continues down to a terminal block labeled 'X1-'. To the left of the switch symbol, there is a dashed line connecting to a large letter 'E'.</p> |

**Mounting cut-outs:**



A = Screw terminal  
 B = Push-in terminal (PIT)  
 C = Plug-in terminal 6.3 mm x 0.8 mm  
 D = Double plug-in terminal 6.3 mm x 0.8 mm

#### Dimension drawings:



A = Screw terminal