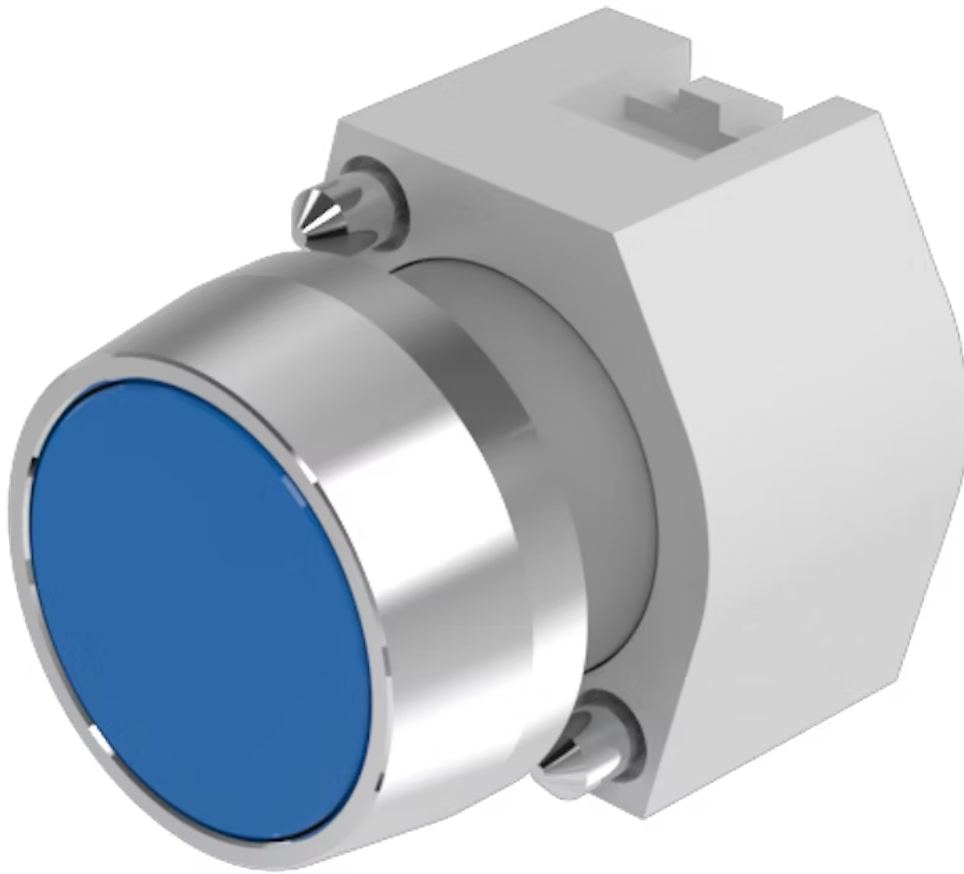


# Actuator

704.042.6

Distribution by  
Rs-online<https://rs-online.eao.com/p/704.042.6>

Your product:

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## 704.042.6 Actuator

### FRONT

|                       |           |
|-----------------------|-----------|
| Front dimension:      | Ø 29 mm   |
| Front form:           | Round     |
| Front bezel colour:   | Nature    |
| Front bezel material: | Aluminium |

### MOUNTING

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

### OPERATING-/INDICATION PART

|                    |                 |
|--------------------|-----------------|
| Lens colour:       | Blue            |
| Lens material:     | Plastic         |
| Lens illumination: | Non 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

|                      |                             |
|----------------------|-----------------------------|
| Switching action:    | Maintained                  |
| Mechanical lifetime: | ≤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>           | 0.04 kg             |

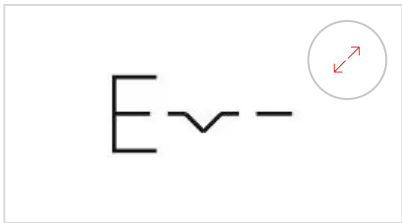
## AMBIENT CONDITION

|                               |                     |
|-------------------------------|---------------------|
| <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

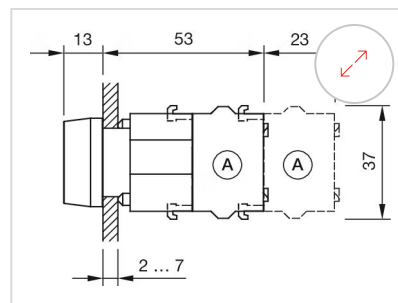
|                                           |                                                                                                                                 |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Short Description:</b>                 | Actuator, Ø 29 mm, Flush, Non illuminated, Blue, Plastic, transparent, Round, Nature, Aluminium, anodised, Maintained           |
| <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>                   |                                             |

**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