

# Actuator

704.042.718

Distribution by  
DigiKey

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Your product:

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## 704.042.718 Actuator

### FRONT

|                       |           |
|-----------------------|-----------|
| Front dimension:      | Ø 35 mm   |
| Front form:           | Round     |
| Front bezel colour:   | Nature    |
| Front bezel material: | Aluminium |

### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Flush          |
| Mounting cut-out: | Ø 30.5 mm      |
| Mounting type:    | Panel mounting |

### OPERATING-/INDICATION PART

|                    |                 |
|--------------------|-----------------|
| Lens colour:       | Colourless      |
| 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 CHARACTERISTICS

|                   |            |
|-------------------|------------|
| Switching action: | Maintained |
|-------------------|------------|

|                             |                             |
|-----------------------------|-----------------------------|
| <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>              | 0.03 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 |

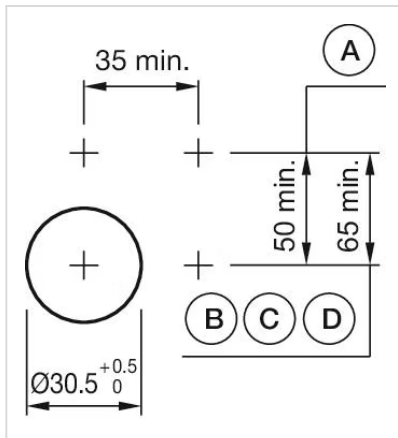
## CERTIFICATE

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

## OTHER

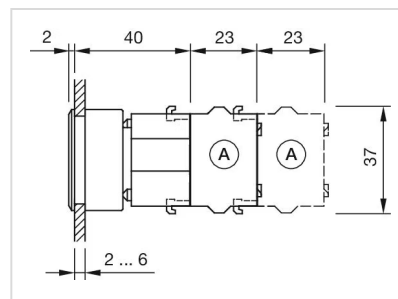
|                                           |                                                                                                                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Short Description:</b>                 | Actuator, Ø 30.5 mm, Ø 35 mm, Flush, Non illuminated, Colourless, Plastic, transparent, Round, Nature, Aluminium, anodised, Maintained |
| <b>Housing colour:</b>                    | Grey                                                                                                                                   |
| <b>Housing material:</b>                  | Plastic                                                                                                                                |
| <b>Hints:</b>                             | Max. 3 switching elements can be clipped on<br>The colour of anodised aluminium parts can vary due to technical production reasons     |
| <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