



22MM PLASTIC ROUND ACTUATOR: ILLUMINATED  
 PUSHBUTTON WITH FLAT BUTTON ILLUMINABLE INCL.  
 HOLDER FOR 3 ELEMENTS Z=WITHOUT HOLDER BLUE

|                       |                     |
|-----------------------|---------------------|
| Design of the product | Single device round |
|-----------------------|---------------------|

**Enclosure:**

|                          |   |
|--------------------------|---|
| Number of command points | 1 |
|--------------------------|---|

**Actuator:**

|   |                        |
|---|------------------------|
| Design of the operating mechanism           | Illuminated pushbutton |
| Manner of function of the actuating element | Momentary contact type |
| Product extension optional Light source     | Yes                    |
| Color                                       |                        |
| • of the actuating element                  | Blue                   |
| Material of the actuating element           | plastic                |
| Shape of the actuating element              | Flat pushbutton        |
| Outer diameter of the actuating element     | 28.5 mm                |
| Type of unlocking device                    | without                |
| Number of switching positions               | 2                      |

**Front ring:**

|                              |          |
|------------------------------|----------|
| Product component front ring | Yes      |
| Design of the front ring     | Standard |
| Material of the front ring   | plastic  |
| Color of the front ring      | black    |

**General technical data:**

|  |                   |
|--|-------------------|
| Product function                           |                   |
| • EMERGENCY OFF function                   | No                |
| • EMERGENCY STOP function                  | No                |
| Protection class IP                        | IP66              |
| Vibration resistance                       |                   |
| • acc. to IEC 60068-2-6                    | 20 ... 200 Hz: 5g |
| Operating frequency maximum                | 1 000 1/h         |
| Mechanical service life (switching cycles) |                   |
| • typical                                  | 3 000 000         |
| Equipment marking                          |                   |

- acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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#### Ambient conditions:

|  |                |
|--|----------------|
| <b>Ambient temperature</b>                                       |                |
| • during operation   | -25 ... +70 °C |
| • during storage   | -40 ... +80 °C |
| <b>Environmental category during operation acc. to IEC 60721</b> | 3K6            |

#### Installation/ mounting/ dimensions:

|  |                |
|--|----------------|
| <b>Mounting type</b>                     | front mounting |
| <b>Shape of the installation opening</b> | round          |
| <b>Mounting diameter</b>                 | 22 mm          |
| <b>Mounting height</b>                   | 8 mm           |
| <b>Installation width</b>                | 28.5 mm        |
| <b>Installation depth</b>                | 29 mm          |

#### Certificates/approvals

| General Product Approval  | Declaration of Conformity  | Test Certificates   | Shipping Approval  |
|---|--|---|--|
|  CSA |  UL |  EAC |  EG-Konf. |
|   |  | <a href="#">spezielle Prüfbescheinigung</a><br>n  |  ABS    |

| Shipping Approval   | other  |
|---|--|
|  DNV |  LRS  |
|  PRS |  RINA |
|   | <a href="#">sonstig</a> <a href="#">Umweltbestätigung</a>                                |

| other                         |
|-------------------------------|
| <a href="#">Bestätigungen</a> |

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3001-0AA51-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0AA51-Z B01>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0AA51-Z B01>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3001-0AA51-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-0AA51-Z B01&lang=en)

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