

22MM METAL ROUND ACTUATOR: PUSHBUTTON WITH FLAT  
BUTTON WITHOUT HOLDER BLACK SOLVENT-RESISTANT



Figure similar

|                                             |                        |
|---------------------------------------------|------------------------|
| Design of the product                       | Single device round    |
| Enclosure:                                  |                        |
| Number of command points                    | 1                      |
| Actuator:                                   |                        |
| Design of the operating mechanism           | Pushbutton             |
| Manner of function of the actuating element | Momentary contact type |
| Product extension optional Light source     | No                     |
| Color                                       |                        |
| • of the actuating element                  | black                  |
| 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               |

|                                   |        |
|-----------------------------------|--------|
| <b>Material of the front ring</b> | metal  |
| <b>Color of the front ring</b>    | silver |

#### General technical data:

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| <b>Product function</b>                                             |                   |
| • EMERGENCY OFF function                                            | No                |
| • EMERGENCY STOP function                                           | No                |
| <b>Protection class IP</b>                                          | IP67              |
| <b>Vibration resistance</b>                                         |                   |
| • acc. to IEC 60068-2-6                                             | 20 ... 200 Hz: 5g |
| <b>Operating frequency maximum</b>                                  | 1 000 1/h         |
| <b>Mechanical service life (switching cycles)</b>                   |                   |
| • typical                                                           | 10 000 000        |
| <b>Equipment marking</b>                                            |                   |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | S                 |
| • acc. to DIN EN 61346-2                                            | S                 |
| • acc. to DIN EN 81346-2                                            | S                 |

#### 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>                   | 12 mm          |
| <b>Installation width</b>                | 28.5 mm        |
| <b>Installation depth</b>                | 29 mm          |

#### Certificates/approvals

| General Product Approval                                                          |                                                                                   |                                                                                   | Declaration of<br>Conformity                                                      | Shipping Approval                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          | ABS                                                                                 | DNV                                                                                 |

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

#### 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=3SB3500-0AA11-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-0AA11-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-0AA11-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=3SB3500-0AA11-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-0AA11-Z B01&lang=en)

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