

PUSHBUTTON, 16MM, ROUND, PLASTIC, BLUE,  
BUTTON, RAISED, 1NO



Actuato/ signaling device:

|                                            |                        |
|--------------------------------------------|------------------------|
| Design of the product                      | Complete unit round    |
| Design of the operating mechanism          | Pushbutton             |
| Functionality / of the actuator            | Momentary contact type |
| Type of unlocking device                   | without                |
| Color / of the activation element          | Blue                   |
| Material / of the activation element       | plastic                |
| Shape / of the activation element          | Raised pushbutton      |
| Number of switching positions              | 2                      |
| Product component / front ring             | Yes                    |
| Material / of the front ring               | plastic                |
| Color / of the front ring                  | black                  |
| Design of the front ring                   | Standard               |
| Product function / EMERGENCY STOP function | No                     |

Holder:

|                          |         |
|--------------------------|---------|
| Material / of the holder | Plastic |
|--------------------------|---------|

Contact block/ lampholder:

|                                     |               |
|-------------------------------------|---------------|
| Design of the electrical connection | tab terminals |
| Number of switching elements        | 1             |

|                                                        |  |    |
|--------------------------------------------------------|--|----|
| Number of NC contacts / for auxiliary contacts         |  | 0  |
| Number of NO contacts / for auxiliary contacts         |  | 1  |
| Number of changeover contacts / for auxiliary contacts |  | 0  |
| Product function / positive opening                    |  | No |
| Number of lampholders                                  |  | 0  |
| Product extension / optional / fluorescent materials   |  | No |

| General technical details:                                                                     |     |                   |
|------------------------------------------------------------------------------------------------|-----|-------------------|
| Voltage type / of operating voltage                                                            |     | AC/DC             |
| Operating voltage / rated value                                                                |     |                   |
| • minimum                                                                                      | V   | 5                 |
| • maximum                                                                                      | V   | 250               |
| Operating current                                                                              |     |                   |
| • at AC-12                                                                                     |     |                   |
| • at 24 V / rated value                                                                        | A   | 10                |
| • at 60 V / rated value                                                                        | A   | 10                |
| • at 110 V / rated value                                                                       | A   | 10                |
| • at 230 V / rated value                                                                       | A   | 10                |
| • at AC-15                                                                                     |     |                   |
| • at 24 V / rated value                                                                        | A   | 4                 |
| • at 60 V / rated value                                                                        | A   | 4                 |
| • at 110 V / rated value                                                                       | A   | 4                 |
| • at 230 V / rated value                                                                       | A   | 4                 |
| • at DC-12                                                                                     |     |                   |
| • at 24 V / rated value                                                                        | A   | 6                 |
| • at 60 V / rated value                                                                        | A   | 5                 |
| • at 110 V / rated value                                                                       | A   | 2.5               |
| • at 230 V / rated value                                                                       | A   | 1                 |
| • at DC-13                                                                                     |     |                   |
| • at 24 V / rated value                                                                        | A   | 3                 |
| • at 60 V / rated value                                                                        | A   | 1.2               |
| • at 110 V / rated value                                                                       | A   | 0.7               |
| • at 230 V / rated value                                                                       | A   | 0.3               |
| Resistance against shock / for devices without incandescent lamp / according to IEC 60068-2-27 |     | <= 50g            |
| Resistance against vibration / according to IEC 60068-2-6                                      |     | 20 ... 200 Hz: 5g |
| Operating cycles / maximum                                                                     | 1/h | 1,000             |
| Mechanical operating cycles as operating time / typical                                        |     | 10,000,000        |
| Reference code                                                                                 |     |                   |
| • according to DIN EN 61346-2                                                                  |     | S                 |

|                                                                                    |     |                |
|------------------------------------------------------------------------------------|-----|----------------|
| • according to DIN 40719 extended according to IEC 204-2 /<br>according to IEC 750 |     | S              |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                  | N·m | 0.4            |
| <b>Ambient temperature</b>                                                         |     |                |
| • during operating                                                                 | °C  | -25 ... +70    |
| • during storage                                                                   | °C  | -40 ... +80    |
| <b>Protection class IP</b>                                                         |     | IP65           |
| <b>climatic class / during the operating phase / according to EN 60721</b>         |     | 3K6            |
| <b>Mounting type</b>                                                               |     | front mounting |
| <b>Shape / of the installation hole</b>                                            |     | round          |
| <b>Installation width</b>                                                          | mm  | 19             |
| <b>Mounting diameter</b>                                                           | mm  | 16             |
| <b>Mounting height</b>                                                             | mm  | 12             |
| <b>Mounting depth</b>                                                              | mm  | 50             |

#### Certificates/ approvals:

General Product Approval

Declaration of  
Conformity

Test Certificates



CCC



EG-Konf.

[Special Test  
Certificate](#)

other

[Confirmation](#)

[other](#)

[Environmental  
Confirmations](#)

#### Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB2202-0LF01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2202-0LF01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2202-0LF01)

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