



ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, YELLOW, BUTTON, FLAT, 1NO, LAMPHOLDER W2 X 4.6D, WITHOUT LAMP

### Actuator/ signaling device:

|                                            |                        |
|--------------------------------------------|------------------------|
| Design of the product                      | Complete unit round    |
| Design of the operating mechanism          | Illuminated pushbutton |
| Functionality / of the actuator            | Momentary contact type |
| Type of unlocking device                   | without                |
| Color / of the activation element          | Yellow                 |
| Material / of the activation element       | plastic                |
| Shape / of the activation element          | Flat 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                                  |  | 1                      |
| Execution of the mounting                              |  | W2 x 4.6d without lamp |
| Product component / fluorescent materials              |  | No                     |
| Product extension / optional / fluorescent materials   |  | Yes                    |

| General technical details:                                                                  |     |                   |
|---------------------------------------------------------------------------------------------|-----|-------------------|
| Voltage type / of operating voltage                                                         |     | AC/DC             |
| Operating voltage / rated value                                                             |     |                   |
| • minimum                                                                                   | V   | 5                 |
| • maximum                                                                                   | V   | 60                |
| 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 with incandescent lamp / according to IEC 60068-2-27 |     | <= 30g            |
| 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                                     |     | 3,000,000         |

|                                                                                                                                                                          |          |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| <b>Reference code</b>                                                                                                                                                    |          |                            |
| <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul> |          | S<br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                                                        | N·m      | 0.4                        |
| <b>Ambient temperature</b>                                                                                                                                               |          |                            |
| <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>                                                                           | °C<br>°C | -25 ... +60<br>-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       | 8                          |
| <b>Mounting depth</b>                                                                                                                                                    | mm       | 50                         |

#### Certificates/ approvals:

General Product Approval

Declaration of  
Conformity

Test Certificates



[Special Test  
Certificate](#)

other

[Confirmation](#)

[other](#)

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#### 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/3SB2206-0AD01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2206-0AD01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2206-0AD01)

**last change:**

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