

Illuminated pushbutton, 16 mm, round, plastic, green, pushbutton, flat



Figure similar

|   |                         |
|---|-------------------------|
| <b>product brand name</b>                                 | SIRIUS                  |
| <b>product designation</b>                                | Illuminated pushbuttons |
| <b>design of the product</b>                              | Single device round     |
| <b>product type designation</b>                           | 3SB2                    |
| <b>Enclosure</b>  |                         |
| <b>number of command points</b>                           | 1                       |
| <b>Actuator</b>   |                         |
| <b>design of the actuating element</b>                    | Illuminated pushbutton  |
| <b>principle of operation of the actuating element</b>    | momentary contact type  |
| <b>product extension optional light source</b>            | Yes                     |
| <b>color of the actuating element</b>                     | green                   |
| <b>material of the actuating element</b>                  | plastic                 |
| <b>shape of the actuating element</b>                     | Flat pushbutton         |
| <b>outer diameter of the actuating element</b>            | 19 mm                   |
| <b>type of unlocking device</b>                           | without                 |
| <b>number of switching positions</b>                      | 2                       |
| <b>Front ring</b>   |                         |
| <b>product component front ring</b>                       | Yes                     |
| <b>design of the front ring</b>                           | Standard                |
| <b>material of the front ring</b>                         | plastic                 |
| <b>color of the front ring</b>                            | black                   |
| <b>Holder</b>   |                         |
| <b>material of the holder</b>                             | Plastic                 |
| <b>General technical data</b>                             |                         |
| <b>product function</b>                                   |                         |
| • EMERGENCY OFF function                                  | No                      |
| • EMERGENCY STOP function                                 | No                      |
| <b>protection class IP</b>                                | IP65                    |
| <b>vibration resistance according to IEC 60068-2-6</b>    | 20 ... 200 Hz: 5g       |
| <b>operating frequency maximum</b>                        | 1 000 1/h               |
| <b>mechanical service life (operating cycles) typical</b> | 3 000 000               |
| <b>reference code according to IEC 81346-2</b>            | S                       |
| <b>Substance Prohibitance (Date)</b>                      | 07/01/2006              |
| <b>Connections/ Terminals</b>                             |                         |
| <b>tightening torque of the screws in the bracket</b>     | 0.4 N·m                 |
| <b>Ambient conditions</b>                                 |                         |
| <b>ambient temperature</b>                                |                         |
| • during operation  | -25 ... +70 °C          |
| • during storage  | -40 ... +80 °C          |

|  |     |
|--|-----|
| environmental category during operation according to IEC 60721 | 3K6 |
|--|-----|

#### Installation/ mounting/ dimensions

|                                   |                      |
|-----------------------------------|----------------------|
| fastening method                  | front plate mounting |
| shape of the installation opening | round                |
| mounting diameter                 | 16 mm                |
| mounting height                   | 8 mm                 |
| installation width                | 19 mm                |
| installation depth                | 50 mm                |

#### Certificates/ approvals

|                          |                           |                   |
|--------------------------|---------------------------|-------------------|
| General Product Approval | Declaration of Conformity | Test Certificates |
|--------------------------|---------------------------|-------------------|



[Special Test Certificate](#)

|                   |       |
|-------------------|-------|
| Test Certificates | other |
|-------------------|-------|

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[Confirmation](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**  
<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2001-0AE01>

**Cax online generator**

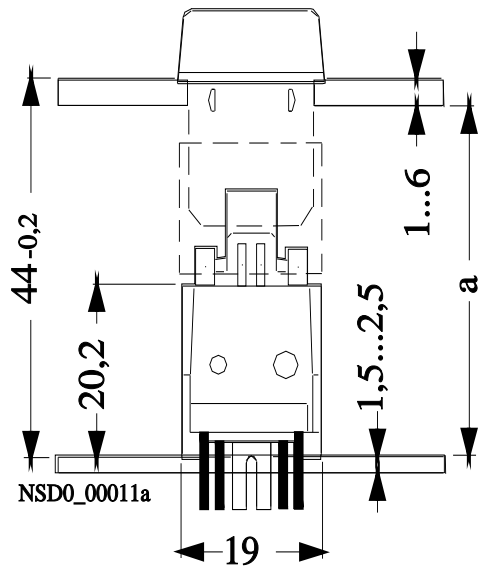
<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3SB2001-0AE01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2001-0AE01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2001-0AE01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2001-0AE01&lang=en)



Length **a** of spacing bolts:  
 $a = 44 - 0.2$  minus front plate thickness.

When using name plates, the length **a** is reduced by 0.8 mm.

last modified:

1/26/2022 