









Figure similar

Illuminated pushbutton, 16 mm, round, plastic, clear, pushbutton, raised, 1 NO, Lampholder W2 x 4.6 d, with incandescent lamp 24 V

|  |                         |
|--|-------------------------|
| product brand name                                 | SIRIUS                  |
| product designation                                | Illuminated pushbuttons |
| design of the product                              | Complete unit round     |
| product type designation                           | 3SB2                    |
| <b>Enclosure</b>                                   |                         |
| number of command points                           | 1                       |
| <b>Actuator</b>                                    |                         |
| design of the actuating element                    | Illuminated pushbutton  |
| principle of operation of the actuating element    | momentary contact type  |
| product extension optional light source            | Yes                     |
| color of the actuating element                     | clear                   |
| material of the actuating element                  | plastic                 |
| shape of the actuating element                     | Raised pushbutton       |
| type of unlocking device                           | without                 |
| number of switching positions                      | 2                       |
| <b>Front ring</b>                                  |                         |
| product component front ring                       | Yes                     |
| design of the front ring                           | Standard                |
| material of the front ring                         | plastic                 |
| color of the front ring                            | black                   |
| <b>Holder</b>                                      |                         |
| material of the holder                             | Plastic                 |
| <b>Contact block/ lampholder</b>                   |                         |
| socket design                                      | W2 x 4.6d with lamp     |
| number of lampholders                              | 1                       |
| number of switching elements                       | 1                       |
| <b>General technical data</b>                      |                         |
| product function                                   |                         |
| • positive opening                                 | No                      |
| • EMERGENCY STOP function                          | No                      |
| product component light source                     | Yes                     |
| type of voltage of the operating voltage           | AC/DC                   |
| protection class IP                                | IP65                    |
| vibration resistance according to IEC 60068-2-6    | 20 ... 200 Hz: 5g       |
| operating frequency maximum                        | 1 000 1/h               |
| mechanical service life (operating cycles) typical | 3 000 000               |
| reference code according to IEC 81346-2            | S                       |
| Substance Prohibitance (Date)                      | 07/01/2006              |
| operating voltage rated value                      | 5 ... 60 V              |

| Supply voltage   |                      |
|--|----------------------|
| type of voltage of the supply voltage  |                      |
| • of the light source  | AC/DC                |
| <b>supply voltage of the light source at AC</b>  |                      |
| • at 50 Hz rated value   | 24 V                 |
| • at 60 Hz rated value   | 24 V                 |
| supply voltage 1 of the light source at DC rated value   | 24 V                 |
| <b>relative negative tolerance of the supply voltage</b>   | -15 %                |
| <b>relative positive tolerance of the supply voltage</b>   | 10 %                 |
| Auxiliary circuit  |                      |
| <b>number of NC contacts for auxiliary contacts</b>  | 0                    |
| <b>number of NO contacts for auxiliary contacts</b>  | 1                    |
| number of CO contacts for auxiliary contacts   | 0                    |
| <b>consumed current for rated value of supply voltage maximum</b>  | 40 mA                |
| <b>operational current at AC-12</b>  |                      |
| • at 24 V rated value  | 10 A                 |
| • at 60 V rated value  | 10 A                 |
| • at 110 V rated value   | 10 A                 |
| • at 230 V rated value   | 10 A                 |
| <b>operational current at AC-15</b>  |                      |
| • at 24 V rated value  | 4 A                  |
| • at 110 V rated value   | 4 A                  |
| • at 230 V rated value   | 4 A                  |
| <b>operational current at DC-12</b>  |                      |
| • at 24 V rated value  | 6 A                  |
| • at 60 V rated value  | 5 A                  |
| • at 110 V rated value   | 2.5 A                |
| • at 230 V rated value   | 1 A                  |
| <b>operational current at DC-13</b>  |                      |
| • at 24 V rated value  | 3 A                  |
| • at 60 V rated value  | 1.2 A                |
| • at 110 V rated value   | 0.7 A                |
| • at 230 V rated value   | 0.3 A                |
| Connections/ Terminals   |                      |
| <b>type of electrical connection</b>   | tab terminals        |
| <b>tightening torque of the screws in the bracket</b>  | 0.4 N·m              |
| Ambient conditions   |                      |
| <b>ambient temperature</b>   |                      |
| • during operation   | -25 ... +60 °C       |
| • during storage   | -40 ... +80 °C       |
| environmental category during operation according to IEC 60721   | 3K6                  |
| Installation/ mounting/ dimensions   |                      |
| <b>fastening method</b>  | front plate mounting |
| <b>shape of the installation opening</b>   | round                |
| <b>mounting diameter</b>   | 16 mm                |
| <b>mounting height</b>   | 12 mm                |
| <b>installation width</b>  | 19 mm                |
| <b>installation depth</b>  | 50 mm                |
| Certificates/ approvals  |                      |
| General Product Approval   |                      |
| Declaration of Conformity  |                      |
| <div>       </div> |                      |
| Test Certificates  | other                |

#### 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=3SB2226-0LH01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2226-0LH01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2226-0LH01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2226-0LH01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2226-0LH01&lang=en)

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