

Pushbutton, 16 mm, round, plastic, black, pushbutton, flat



Figure similar

|                                                        |                        |
|--------------------------------------------------------|------------------------|
| product brand name                                     | SIRIUS                 |
| product designation                                    | Pushbuttons            |
| design of the product                                  | Single device round    |
| product type designation                               | 3SB2                   |
| <b>Enclosure</b>                                       |                        |
| number of command points                               | 1                      |
| <b>Actuator</b>                                        |                        |
| design of the actuating element                        | Pushbutton             |
| principle of operation 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                | 19 mm                  |
| 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>General technical data</b>                          |                        |
| product function                                       |                        |
| • EMERGENCY OFF function                               | No                     |
| • EMERGENCY STOP function                              | No                     |
| protection class IP                                    | IP65                   |
| vibration resistance according to IEC 60068-2-6        | 20 ... 200 Hz: 5 g     |
| operating frequency maximum                            | 1 000 1/h              |
| mechanical service life (operating cycles) typical     | 10 000 000             |
| reference code according to IEC 81346-2                | S                      |
| Substance Prohibitance (day/month/year)                | 07/01/2006             |
| Net Weight                                             | 0.005 kg               |
| <b>Connections/ Terminals</b>                          |                        |
| tightening torque of the screws in the bracket maximum | 0.4 N·m                |
| <b>Ambient conditions</b>                              |                        |
| ambient temperature                                    |                        |

|                                                                |                |
|----------------------------------------------------------------|----------------|
| • 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                |

| Approvals Certificates |                          |                   |
|------------------------|--------------------------|-------------------|
| Environment            | General Product Approval | Test Certificates |

[Environmental Confirmations](#)



[Miscellaneous](#)

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

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Confirmation](#)



## Further information

### Information on the packaging

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

### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

### 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=3SB2000-0AB01>

### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-0AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-0AB01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-0AB01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-0AB01&lang=en)

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