SIEMENS

## Data sheet 3SB2203-0AB01

Pushbutton, 16 mm, round, plastic, black, pushbutton, flat, 1 NC



Figure similar

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product designation** | Pushbuttons |
| **design of the product** | Complete unit round |
| **product type designation** | 3SB2 |
| **Enclosure** | |
| **number of command points** | 1 |
| **Actuator** | |
| **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 |
| **type of unlocking device** | without |
| **number of switching positions** | 2 |
| **Front ring** | |
| **product component front ring** | Yes |
| **design of the front ring** | Standard |
| **material of the front ring** | plastic |
| **color of the front ring** | black |
| **Holder** | |
| **material of the holder** | Plastic |
| **Contact block/ lampholder** | |
| **number of lampholders** | 0 |
| **number of switching elements** | 1 |
| **General technical data** | |
| **product function** | |
| ● positive opening | Yes |
| ● EMERGENCY STOP function | No |
| type of voltage of the operating voltage | AC/DC |
| **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** | 0.015 kg |
| operating voltage rated value | 5 ... 250 V |


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| Auxiliary circuit | |
|---|---|
| **number of NC contacts for auxiliary contacts** | 1 |
| **number of NO contacts for auxiliary contacts** | 0 |
| number of CO contacts for auxiliary contacts | 0 |
| **operational current at AC-12** | |
| ● 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 |
| **operational current at AC-15** | |
| ● at 24 V rated value | 4 A |
| ● at 110 V rated value | 4 A |
| ● at 230 V rated value | 4 A |
| **operational current at DC-12** | |
| ● 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 |
| **operational current at DC-13** | |
| ● 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** | |
| **type of electrical connection** | tab terminals |
| **tightening torque of the screws in the bracket maximum** | 0.4 N·m |
| **Ambient conditions** | |
| **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 |
|---|---|

Environmental Confirmations

| Test Certificates | | | other |
|---|---|---|---|
| Miscellaneous | 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,…)**


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https://www.siemens.com/ic10

**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2203-0AB01

**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2203-0AB01

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SB2203-0AB01

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2203-0AB01&lang=en

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