



Figure similar

Selector switch, 16 mm, round, plastic, black, 2 switch positions O-I, latching, actuating angle 62 degree, 1 NO

|   |                             |
|---|-----------------------------|
| <b>product brand name</b>                                 | SIRIUS                      |
| <b>product designation</b>                                | Selector switches           |
| <b>design of the product</b>                              | Complete unit 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>                    | selector switch             |
| <b>principle of operation of the actuating element</b>    | latching                    |
| product extension optional light source                   | No                          |
| color of the actuating element                            | black                       |
| <b>material of the actuating element</b>                  | plastic                     |
| <b>type of unlocking device</b>                           | rotate-to-unlatch mechanism |
| <b>number of switching positions</b>                      | 2                           |
| <b>actuating angle</b>                                    |                             |
| • clockwise   | 62°                         |
| <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>Contact block/ lampholder</b>                          |                             |
| <b>number of lampholders</b>                              | 0                           |
| <b>number of switching elements</b>                       | 1                           |
| <b>General technical data</b>                             |                             |
| <b>product function</b>                                   |                             |
| • positive opening  | No                          |
| • EMERGENCY STOP function                                 | No                          |
| type of voltage of the operating voltage                  | AC/DC                       |
| <b>protection class IP</b>                                | IP65                        |
| <b>operating frequency maximum</b>                        | 1 000 1/h                   |
| <b>mechanical service life (operating cycles) typical</b> | 300 000                     |
| <b>reference code according to IEC 81346-2</b>            | S                           |
| <b>Substance Prohibitance (Date)</b>                      | 07/01/2006                  |
| operating voltage rated value                             | 5 ... 250 V                 |
| <b>Auxiliary circuit</b>                                  |                             |
| <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>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 ... +70 °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>                   | 17 mm                |
| <b>installation width</b>                | 19 mm                |
| <b>installation depth</b>                | 50 mm                |

#### Approvals Certificates

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



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

[Special Test Certificate](#)

[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=3SB2202-2AB01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2202-2AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2202-2AB01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2202-2AB01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2202-2AB01&lang=en)

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