



Figure similar

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

|                                                    |                             |
|----------------------------------------------------|-----------------------------|
| product brand name                                 | SIRIUS                      |
| product designation                                | Selector switches           |
| design of the product                              | Complete unit round         |
| product type designation                           | 3SB2                        |
| Enclosure                                          |                             |
| number of command points                           | 1                           |
| Actuator                                           |                             |
| design of the actuating element                    | selector switch             |
| principle of operation of the actuating element    | latching                    |
| product extension optional light source            | No                          |
| color of the actuating element                     | black                       |
| material of the actuating element                  | plastic                     |
| type of unlocking device                           | rotate-to-unlatch mechanism |
| number of switching positions                      | 2                           |
| actuating angle                                    |                             |
| • clockwise                                        | 62°                         |
| 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                                 | No                          |
| • 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: 5g           |
| operating frequency maximum                        | 1 000 1/h                   |
| mechanical service life (operating cycles) typical | 300 000                     |
| reference code according to IEC 81346-2            | S                           |
| Substance Prohibitance (Date)                      | 07/01/2006                  |
| operating voltage rated value                      | 5 ... 250 V                 |
| Auxiliary circuit                                  |                             |

|                                              |       |
|----------------------------------------------|-------|
| number of NC contacts for auxiliary contacts | 0     |
| number of NO contacts for auxiliary contacts | 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

|                                                        |               |
|--------------------------------------------------------|---------------|
| type of electrical connection                          | tab terminals |
| tightening torque of the screws in the bracket maximum | 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

|                                   |                      |
|-----------------------------------|----------------------|
| fastening method                  | front plate mounting |
| shape of the installation opening | round                |
| mounting diameter                 | 16 mm                |
| mounting height                   | 17 mm                |
| installation width                | 19 mm                |
| installation depth                | 50 mm                |

#### Approvals Certificates

##### General Product Approval



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

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Miscellaneous](#)

[Confirmation](#)

#### Further information

##### 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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