








Figure similar

keyswitch, 16 mm, round, plastic, CES, 2 switch positions O-I, latching, actuating angle 62 degrees, key removal O+I

|  |                       |
|--|-----------------------|
| product brand name                                 | SIRIUS                |
| product designation                                | Key-operated switches |
| 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                    | Key-operated switch   |
| principle of operation of the actuating element    | latching              |
| product extension optional light source            | No                    |
| material of the actuating element                  | plastic               |
| type of unlocking device                           | key unlatching        |
| number of switching positions                      | 2                     |
| switch position for key distraction                | O+I                   |
| actuating angle                                    |                       |
| • clockwise  | 62°                   |
| lock make  | CES                   |
| <b>Front ring</b>                                  |                       |
| product component front ring                       | No                    |
| 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>                   |                       |
| number of lampholders                              | 0                     |
| number of switching elements                       | 1                     |
| <b>General technical data</b>                      |                       |
| 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            |

|  |                      |
|--|----------------------|
| <b>Net Weight</b>  | 0.02 kg              |
| 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                |
| <b>Connections/ Terminals</b>  |                      |
| <b>type of electrical connection</b>   | tab terminals        |
| <b>tightening torque of the screws in the bracket maximum</b>  | 0.4 N·m              |
| <b>Ambient conditions</b>  |                      |
| <b>ambient temperature</b>   |                      |
| • during operation   | -25 ... +70 °C       |
| • during storage   | -40 ... +80 °C       |
| environmental category during operation according to IEC 60721   | 3K6                  |
| <b>Installation/ mounting/ dimensions</b>  |                      |
| <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>   | 20 mm                |
| <b>installation width</b>  | 19 mm                |
| <b>installation depth</b>  | 50 mm                |
| <b>Approvals Certificates</b>  |                      |
| <div>General Product Approval</div> <div>      </div> |                      |
| Test Certificates  |                      |

[Miscellaneous](#)

|  |   |   |
|--|---|---|
| Test Certificates  | other   | Environment   |
| <a href="#">Type Test Certificates/Test Report</a><br><a href="#">Special Test Certificate</a> |  | <a href="#">Confirmation</a><br><a href="#">Environmental Confirmations</a> |

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| <b>Further information</b>   |
| <b>Information on the packaging</b><br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a> |

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=3SB2202-4LB01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2202-4LB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2202-4LB01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2202-4LB01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2202-4LB01&lang=en)

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