



Figure similar

Selector switch, 16 mm, round, plastic, red, 3 switch positions I-O-II, latching, Actuating angle 2 x 62 degree

|                                                    |                             |
|----------------------------------------------------|-----------------------------|
| product brand name                                 | SIRIUS                      |
| product designation                                | Selector switches           |
| 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                    | selector switch             |
| principle of operation of the actuating element    | latching                    |
| product extension optional light source            | No                          |
| color of the actuating element                     | red                         |
| material of the actuating element                  | plastic                     |
| outer diameter of the actuating element            | 19 mm                       |
| type of unlocking device                           | rotate-to-unlatch mechanism |
| number of switching positions                      | 3                           |
| actuating angle                                    |                             |
| • clockwise                                        | 62°                         |
| • anticlockwise                                    | 62°                         |
| <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 acc. to IEC 60068-2-6         | 20 ... 200 Hz: 5g           |
| operating frequency maximum                        | 1 000 1/h                   |
| mechanical service life (switching cycles) typical | 300 000                     |
| reference code acc. to IEC 81346-2                 | S                           |
| <b>Connections/ Terminals</b>                      |                             |
| tightening torque of the screws in the bracket     | 0.4 N·m                     |

| Ambient conditions                                        |                |
|-----------------------------------------------------------|----------------|
| • ambient temperature during operation                    | -25 ... +70 °C |
| • ambient temperature during storage                      | -40 ... +80 °C |
| environmental category during operation acc. to IEC 60721 | 3K6            |

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

| Certificates/ approvals  |                           |                   |
|--------------------------|---------------------------|-------------------|
| General Product Approval | Declaration of Conformity | Test Certificates |



[Miscellaneous](#)

[Special Test Certificate](#)

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

[Miscellaneous](#)

[Confirmation](#)

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## Further information

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=3SB2000-2DC01>

Cax online generator

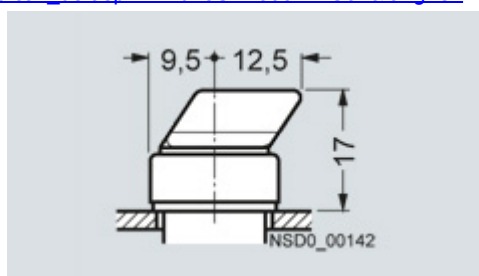
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2000-2DC01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2000-2DC01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2000-2DC01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2000-2DC01&lang=en)



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