



Contact block, 1 NO, 1 NC, soldering pin connection

|   |                              |
|---|------------------------------|
| <b>product brand name</b>                           | SIRIUS                       |
| <b>product designation</b>                          | contact block                |
| <b>product type designation</b>                     | 3SB2                         |
| <b>Contact block/ lampholder</b>                    |                              |
| <b>number of lampholders</b>                        | 0                            |
| <b>General technical data</b>                       |                              |
| product function positive opening                   | Yes                          |
| <b>suitability for integration</b>                  | pushbutton / selector button |
| <b>type of voltage</b>                              |                              |
| • of the operating voltage                          | AC/DC                        |
| protection class IP                                 |                              |
| • of the enclosure                                  | IP40                         |
| • of the terminal                                   | IP00                         |
| vibration resistance acc. to IEC 60068-2-6          | 20 ... 200 Hz: 5g            |
| <b>reference code acc. to IEC 81346-2</b>           | S                            |
| • operating voltage at AC                           |                              |
| — at 50 Hz rated value                              | 5 ... 230 V                  |
| — at 60 Hz rated value                              | 5 ... 230 V                  |
| • operating voltage at DC rated value               | 5 ... 230 V                  |
| <b>Auxiliary circuit</b>                            |                              |
| <b>number of NC contacts for auxiliary contacts</b> | 1                            |
| <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>  |                                |
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 60 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul> | 3 A<br>1.2 A<br>0.7 A<br>0.3 A |

### Connections/ Terminals

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>type of electrical connection</b> | solder pin connectors |
|--------------------------------------|-----------------------|

### Ambient conditions

|  |                                  |
|--|----------------------------------|
| <ul style="list-style-type: none"> <li>• ambient temperature during operation</li> <li>• ambient temperature during storage</li> </ul> | -25 ... +70 °C<br>-40 ... +80 °C |
|--|----------------------------------|

### Installation/ mounting/ dimensions

|                         |         |
|-------------------------|---------|
| <b>fastening method</b> | clip-on |
| <b>height</b>           | 19 mm   |
| <b>width</b>            | 18 mm   |
| <b>depth</b>            | 29 mm   |

### Certificates/ approvals

#### General Product Approval



[KC](#)



#### Declaration of Conformity

other



EG-Konf.

[Miscellaneous](#)

[Confirmation](#)

### 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=3SB2455-0J>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2455-0J>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2455-0J>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2455-0J&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2455-0J&lang=en)

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