

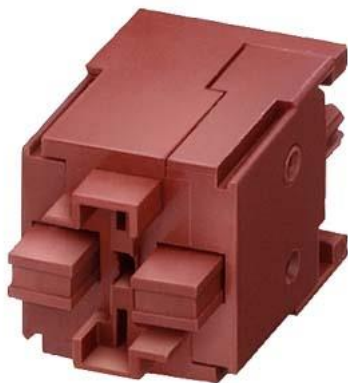


Figure similar

Contact block, 1 NC, 1 NC, soldering pin connection

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| product brand name                              | SIRIUS                       |
| product designation                             | contact block                |
| product type designation                        | 3SB2                         |
| Contact block/ lampholder                       |                              |
| number of lampholders                           | 0                            |
| General technical data                          |                              |
| product function positive opening               | Yes                          |
| suitability for integration                     | pushbutton / selector button |
| type of voltage                                 |                              |
| • of the operating voltage                      | AC/DC                        |
| protection class IP                             |                              |
| • of the enclosure                              | IP40                         |
| • of the terminal                               | IP00                         |
| vibration resistance according to IEC 60068-2-6 | 20 ... 200 Hz: 5 g           |
| reference code according to IEC 81346-2         | S                            |
| Substance Prohibitance (day/month/year)         | 07/01/2006                   |
| Net Weight                                      | 7.988 g                      |
| operating voltage                               |                              |
| • at AC                                         |                              |
| — at 50 Hz rated value                          | 5 ... 230 V                  |
| — at 60 Hz rated value                          | 5 ... 230 V                  |
| • at DC rated value                             | 5 ... 230 V                  |
| Auxiliary circuit                               |                              |
| number of NC contacts for auxiliary contacts    | 2                            |
| number of NO contacts for auxiliary contacts    | 0                            |
| number of CO contacts for auxiliary contacts    | 0                            |
| operational current at AC-12                    |                              |
| • 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                         |
| operational current at AC-15                    |                              |
| • at 24 V rated value                           | 4 A                          |
| • at 110 V rated value                          | 4 A                          |
| • at 230 V rated value                          | 4 A                          |
| operational current at DC-12                    |                              |
| • at 24 V rated value                           | 6 A                          |
| • at 60 V rated value                           | 5 A                          |

|                                                                                                                                                                        |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <ul style="list-style-type: none"> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>                                                               | 2.5 A<br>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

|                                                                                                |                                  |
|------------------------------------------------------------------------------------------------|----------------------------------|
| <b>ambient temperature</b>                                                                     |                                  |
| <ul style="list-style-type: none"> <li>• during operation</li> <li>• 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   |

#### Approvals Certificates

|                    |                          |
|--------------------|--------------------------|
| <b>Environment</b> | General Product Approval |
|--------------------|--------------------------|

[Environmental Con-  
firmations](#)



|                                       |       |
|---------------------------------------|-------|
| <b>General Product Ap-<br/>proval</b> | other |
|---------------------------------------|-------|



[Confirmation](#)



#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3SB2455-0F>

Cax online generator

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

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

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

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

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

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