



Contact block and lampholder 1 NO, Wedge base W2 x 4.6 d, soldering pin connection

|  |                              |
|--|------------------------------|
| <b>product brand name</b>                              | SIRIUS                       |
| <b>product designation</b>                             | contact block and lampholder |
| <b>product type designation</b>                        | 3SB2                         |
| <b>Contact block/ lampholder</b>                       |                              |
| <b>socket design</b>                                   | W2 x 4.6d                    |
| <b>number of lampholders</b>                           | 1                            |
| <b>General technical data</b>                          |                              |
| <b>product function positive opening</b>               | No                           |
| <b>product component</b>                               |                              |
| • light source   | No                           |
| <b>suitability for integration</b>                     | pushbutton / selector button |
| <b>type of voltage</b>                                 |                              |
| • of the operating voltage                             | AC/DC                        |
| <b>protection class IP</b>                             |                              |
| • of the enclosure                                     | IP40                         |
| • of the terminal                                      | IP00                         |
| <b>vibration resistance according to IEC 60068-2-6</b> | 20 ... 200 Hz: 5g            |
| <b>reference code according to IEC 81346-2</b>         | S                            |
| <b>Substance Prohibitance (Date)</b>                   | 07/01/2006                   |
| <b>operating voltage</b>                               |                              |
| • at AC  |                              |
| — at 50 Hz rated value                                 | 5 ... 60 V                   |
| — at 60 Hz rated value                                 | 5 ... 60 V                   |
| • at DC rated value                                    | 5 ... 60 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                            |
| <b>number of CO contacts for auxiliary contacts</b>    | 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                          |

|  |                                |
|--|--------------------------------|
| <ul style="list-style-type: none"> <li>• at 60 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>                                | 5 A<br>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 ... +60 °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

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>General Product Approval</b> | <b>Declaration of Conformity</b> |
|---------------------------------|----------------------------------|



other

[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=3SB2455-1B>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2455-1B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2455-1B>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2455-1B&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2455-1B&lang=en)

last modified:

1/6/2021