

Contact block and lampholder 1 NC, Wedge base W2 x 4.6 d, soldering pin connection



Figure similar

<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>Mounting type</b>	W2 x 4.6d
<b>Number of lampholders</b>	1
<b>General technical data</b>	
<b>Product function</b>	
• positive opening	Yes
<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	IP20

<b>Vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>	20 ... 200 Hz: 5g
<b>Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>	S
<b>Reference code acc. to DIN EN 81346-2</b>	S
<b>Reference code acc. to DIN EN 61346-2</b>	S
<b>Operating voltage</b>	
<ul style="list-style-type: none"> <li>• at AC <ul style="list-style-type: none"> <li>— at 50 Hz rated value</li> <li>— at 60 Hz rated value</li> </ul> </li> <li>• at DC <ul style="list-style-type: none"> <li>— rated value</li> </ul> </li> </ul>	5 ... 60 V 5 ... 60 V 5 ... 60 V

### Auxiliary circuit

<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</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	0
<b>Operating current at AC-12</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>	10 A 10 A 10 A 10 A
<b>Operating current at AC-15</b>	
<ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>	4 A 4 A 4 A
<b>Operating current at DC-12</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>	6 A 5 A 2.5 A 1 A
<b>Operating 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 1.2 A 0.7 A 0.3 A

### Connections/ Terminals

<b>Type of electrical connection</b>	solder pin connectors
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### Ambient conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	-25 ... +60 °C

- during storage

-40 ... +80 °C

#### Installation/ mounting/ dimensions

Mounting type	clip-on
Height	19 mm
Width	18 mm
Depth	29 mm

#### Certificates/ approvals

##### General Product Approval

##### Declaration of Conformity



CCC



CSA



UL



EG-Konf.

[Miscellaneous](#)

#### 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=3SB2455-1C>

##### Cax online generator

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

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

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

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

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

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