



Figure similar

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

product brand name	SIRIUS
product designation	contact block and lampholder
product type designation	3SB2
Contact block/ lampholder	
socket design	W2 x 4.6d
number of lampholders	1
General technical data	
product function positive opening	Yes
product component	
• light source	No
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: 5g
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
operating voltage	
• 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
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

<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 2.5 A 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 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> <li>• during storage</li> </ul>	-25 ... +60 °C -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

##### General Product Approval



<b>other</b>	<b>Environment</b>
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[Confirmation](#)

[Environmental Con-  
firmations](#)

#### Further information

##### Information on the packaging

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

##### 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=3SB2455-1F>

##### Cax online generator

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

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

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

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

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

last modified:

1/18/2021

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