



Contact block and lampholder 1 NC, 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>socket design</b>	W2 x 4.6d
<b>number of lampholders</b>	1
<b>General technical data</b>	
<b>product function positive opening</b>	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	IP00
<b>reference code according to IEC 81346-2</b>	S
<b>Substance Prohibittance (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>	2
<b>number of NO contacts for auxiliary contacts</b>	0
<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
• 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 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	Declaration of Conformity
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#### other

[Confirmation](#)

#### Further information

Siemens has decided to exit the Russian market (see here).  
<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.  
 Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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)

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