



Contact block, 1 NO, 1 NC, soldering pin connection

<b>product brand name</b>	SIRIUS
<b>product designation</b>	contact block
<b>product type designation</b>	3SB2
<b>Contact block/ lampholder</b>	
<b>number of lampholders</b>	0
<b>General technical data</b>	
<b>product function positive opening</b>	Yes
<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 Prohibition (Date)</b>	07/01/2006
<b>Weight</b>	0.01 kg
<b>operating voltage</b>	
• 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
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	1
<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
• at 60 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	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 ... +70 °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



[KC](#)



#### other Environment



[Confirmation](#)

[Environmental Con-  
firmations](#)

### 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=3SB2455-0J>

#### Cax online generator

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

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

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

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

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

last modified:

4/2/2025