

	Contact block, 1 NC, soldering pin connection
Product brand name	SIRIUS
Product designation	contact block
Product type designation	3SB2
Contact block/ lampholder	
Number of lampholders	0
General technical data	
Product function	
• positive opening	Yes
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	IP20
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S
Operating voltage	
• 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
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	0
Number of CO contacts	
• for auxiliary contacts	0
Operating 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

Operating 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
Operating current at DC-12	
• 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
Operating current at DC-13	
• at 24 V rated value	3 A
• at 60 V rated value	1.2 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A

Connections/ Terminals

Type of electrical connection	solder pin connectors
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Ambient conditions

Ambient temperature	
• during operation	-25 ... +70 °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
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CCC



CSA



UL

[KC](#)



EG-Konf.

Declaration of Conformity	other
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[Miscellaneous](#)

[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=3SB2455-0C>

Cax online generator

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

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2455-0C&lang=en

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