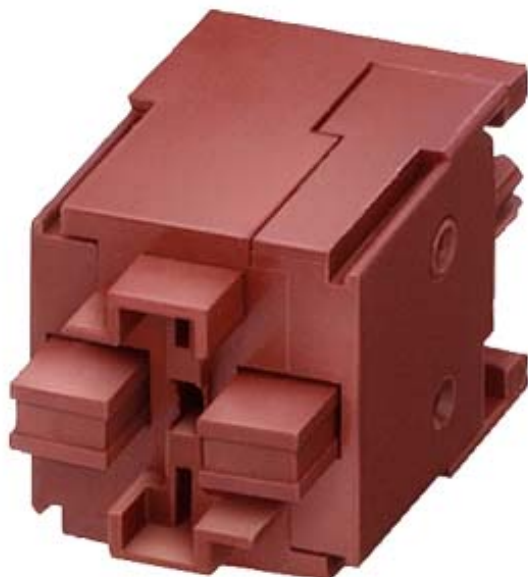


Contact block, 1 NO, 1 NC, soldering pin connection



Product brand name	SIRIUS
Product designation	contact block
Product type designation	3SB2
Contact block/ lampholder	
Number of lampholders	0
General technical data	
Product function	Yes
• positive opening	
Suitability for integration	pushbutton / selector button
Type of voltage	AC/DC
• of the operating voltage	
Protection class IP	IP40
• of the enclosure	
• of the terminal	IP20
Vibration resistance	20 ... 200 Hz: 5g
• acc. to IEC 60068-2-6	
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 — at 60 Hz rated value • at DC — rated value	5 ... 230 V 5 ... 230 V 5 ... 230 V
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	1
Number of CO contacts • for auxiliary contacts	0
Operating current at AC-12 • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 230 V rated value	10 A 10 A 10 A 10 A
Operating current at AC-15 • at 24 V rated value • at 110 V rated value • at 230 V rated value	4 A 4 A 4 A
Operating current at DC-12 • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 230 V rated value	6 A 5 A 2.5 A 1 A
Operating current at DC-13 • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 230 V rated value	3 A 1.2 A 0.7 A 0.3 A
Connections/ Terminals	
Type of electrical connection	solder pin connectors
Ambient conditions	
Ambient temperature • during operation • during storage	-25 ... +70 °C -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	
			KC		
CCC	CSA	UL			EG-Konf.

Declaration of Conformity	other
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=3SB2455-0J>

Cax online generator

<http://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, ...)

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

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03/09/2020 