



Figure similar

Contact block and lampholder 1 NO, 1 NO, 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	No
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 - of the terminal	IP40 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 - at 60 Hz rated value - at DC rated value	5 ... 60 V 5 ... 60 V 5 ... 60 V
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
number of CO contacts for auxiliary contacts	0
operational 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
operational 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
operational current at DC-12 at 24 V rated value	6 A

• at 60 V rated value • at 110 V rated value • at 230 V rated value	5 A 2.5 A 1 A
operational 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
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Ambient conditions

ambient temperature	
• during operation • during storage	-25 ... +60 °C -40 ... +80 °C

Installation/ mounting/ dimensions

fastening method	clip-on
height	19 mm
width	18 mm
depth	29 mm

Approvals Certificates

General Product Approval



other	Environment
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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=3SB2455-1E>

Cax online generator

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

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2455-1E&lang=en

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