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Data sheet 3SB2455-0B



Figure similar

Contact block, 1 NO, 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	No
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	IP00
vibration resistance according to IEC 60068-2-6	20 ... 200 Hz: 5 g
reference code according to IEC 81346-2	S
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	2.988 g
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	0
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
operational 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
operational 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
operational current at DC-12	
● at 24 V rated value	6 A
● at 60 V rated value	5 A

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● at 110 V rated value	2.5 A
● at 230 V rated value	1 A
operational 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
Ambient conditions	
ambient temperature	
● during operation	-25 ... +70 °C
● during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
fastening method	clip-on
height	19 mm
width	18 mm
depth	29 mm

Approvals Certificates

Environment	General Product Approval
Environmental Confirmations	CCC, UL, KC, EAC, CE EG-Konf.

General Product Approval	other
UKCA	Confirmation, 产品合格 QC PASS

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=3SB2455-0B
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2455-0B
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SB2455-0B
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2455-0B&lang=en

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