



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 <ul style="list-style-type: none">light source	No
suitability for integration	pushbutton / selector button
type of voltage <ul style="list-style-type: none">of the operating voltage	AC/DC
protection class IP <ul style="list-style-type: none">of the enclosureof 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 <ul style="list-style-type: none">at AC<ul style="list-style-type: none">at 50 Hz rated valueat 60 Hz rated valueat 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 <ul style="list-style-type: none">at 24 V rated valueat 60 V rated valueat 110 V rated valueat 230 V rated value	10 A 10 A 10 A 10 A
operational current at AC-15 <ul style="list-style-type: none">at 24 V rated valueat 110 V rated valueat 230 V rated value	4 A 4 A 4 A
operational current at DC-12 <ul style="list-style-type: none">at 24 V rated value	6 A

<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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

Certificates/ approvals

General Product Approval	Declaration of Conformity
---------------------------------	----------------------------------



other

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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

last modified:

1/6/2021