



Contact block, 1 NC, soldering pin connection

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|--|------------------------------|
| 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 | 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 | 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 |
| 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 |
| • at 110 V rated value | 2.5 A |
| • at 230 V rated value | 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 ... +70 °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 |
|---------------------------------|----------------------------------|



[KC](#)



| | |
|----------------------------------|-------|
| Declaration of Conformity | other |
|----------------------------------|-------|



[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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