

Contact block with 1 contact element, 1 NC, gold-plated contacts, screw terminal, for front plate mounting ! Phased-out product! Successor is SIRIUS ACT 3SU1 Preferred successor type is >>3SU1400-1AA10-1MA0<<

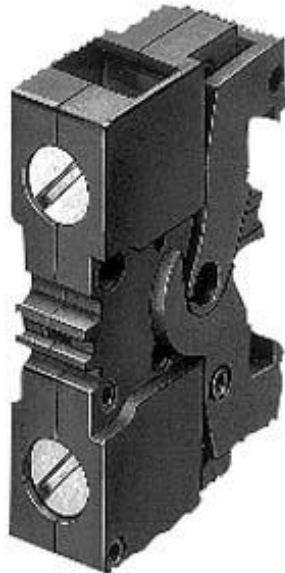


Figure similar

|   |               |
|---|---------------|
| <b>Product designation</b>                  | contact block |
| <b>Contact block/ lampholder</b>            |               |
| <b>Number of lampholders</b>                | 0             |
| <b>General technical data</b>               |               |
| <b>Product function</b>                     |               |
| • positive opening                          | Yes           |
| <b>Product component</b>                    |               |
| • diode                                     | No            |
| • lamp transformer                          | No            |
| • Light source                              | No            |
| • series resistor                           | No            |
| <b>Insulation voltage</b>                   |               |
| • rated value                               | 400 V         |
| <b>Degree of pollution</b>                  | class 3       |
| <b>Type of voltage</b>                      |               |
| • of the operating voltage                  | AC/DC         |
| <b>Surge voltage resistance rated value</b> | 4 kV          |

|  |              |
|--|--------------|
| <b>Protection class IP</b>   |              |
| • of the enclosure   | IP40         |
| • of the terminal  | IP20         |
| <b>Operating frequency maximum</b>   | 1 000 1/h    |
| <b>Mechanical service life (switching cycles)</b>  |              |
| • typical  | 10 000 000   |
| <b>Electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical</b>                                | 10 000 000   |
| <b>Thermal current</b>   | 10 A         |
| <b>Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>                                  | S            |
| <b>Reference code acc. to DIN EN 81346-2</b>   | S            |
| <b>Reference code acc. to DIN EN 61346-2</b>   | S            |
| <b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required</b> | gG / Dz 10 A |
| <b>Operating voltage</b>   |              |
| • at AC  |              |
| — at 50 Hz rated value   | 5 ... 400 V  |
| — at 60 Hz rated value   | 5 ... 300 V  |
| • at DC  |              |
| — rated value  | 5 ... 230 V  |
| <b>Operating voltage 1</b>   |              |
| • at AC  |              |
| — at 50 Hz rated value   | 400 V        |
| — at 60 Hz rated value   | 300 V        |
| • at DC rated value  | 24 V         |

## Power Electronics

|                            |   |
|----------------------------|---|
| <b>Contact reliability</b> | one incorrect switching operation of 100 million switching operations (5 V, 1 mA) |
|----------------------------|---|

## Auxiliary circuit

|   |             |
|---|-------------|
| <b>Design of the contact of auxiliary contacts</b>  | Gold-plated |
| <b>Number of NC contacts for auxiliary contacts</b> | 1           |
| <b>Number of NO contacts for auxiliary contacts</b> | 0           |
| <b>Number of CO contacts</b>                        |             |
| • for auxiliary contacts                            | 0           |
| <b>Operating current at AC-12</b>                   |             |
| • at 24 V rated value                               | 10 A        |
| • at 48 V rated value                               | 10 A        |
| • at 110 V rated value                              | 10 A        |
| • at 230 V rated value                              | 10 A        |
| • at 400 V rated value                              | 10 A        |

|                                   |       |
|-----------------------------------|-------|
| <b>Operating current at AC-15</b> |       |
| • at 24 V rated value             | 6 A   |
| • at 48 V rated value             | 6 A   |
| • at 110 V rated value            | 6 A   |
| • at 230 V rated value            | 6 A   |
| • at 400 V rated value            | 3 A   |
| <b>Operating current at DC-12</b> |       |
| • at 24 V rated value             | 10 A  |
| • at 48 V rated value             | 5 A   |
| • at 110 V rated value            | 2.5 A |
| • at 230 V rated value            | 1 A   |
| <b>Operating current at DC-13</b> |       |
| • at 24 V rated value             | 3 A   |
| • at 48 V rated value             | 1.5 A |
| • at 110 V rated value            | 0.7 A |
| • at 230 V rated value            | 0.3 A |

### Connections/ Terminals

|   |                                    |
|---|------------------------------------|
| <b>Type of electrical connection</b>                | screw-type terminals               |
| <b>Type of connectable conductor cross-sections</b> |                                    |
| • for auxiliary contacts                            |                                    |
| — solid   | 2x (1.0 ... 1.5 mm <sup>2</sup> )  |
| — solid with core end processing                    | 2x (0.5 ... 0.75 mm <sup>2</sup> ) |
| — finely stranded with core end processing          | 2x (0.5 ... 1.5 mm <sup>2</sup> )  |
| • at AWG conductors for auxiliary contacts          | 2x (18 ... 14)                     |
| <b>Tightening torque</b>                            |                                    |
| • for auxiliary contacts with screw-type terminals  | 0.8 N·m                            |

### Ambient conditions

|                            |                |
|----------------------------|----------------|
| <b>Ambient temperature</b> |                |
| • during operation         | -25 ... +70 °C |
| • during storage           | -25 ... +80 °C |

### Installation/ mounting/ dimensions

|                      |                |
|----------------------|----------------|
| <b>Mounting type</b> | front mounting |
| <b>Height</b>        | 36.5 mm        |
| <b>Width</b>         | 10 mm          |
| <b>Depth</b>         | 20 mm          |

### Certificates/ approvals

|                          |                                       |                           |
|--------------------------|---------------------------------------|---------------------------|
| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity |
|--------------------------|---------------------------------------|---------------------------|



|                           |                   |       |         |
|---------------------------|-------------------|-------|---------|
| Declaration of Conformity | Marine / Shipping | other | Railway |
|---------------------------|-------------------|-------|---------|

[Miscellaneous](#)



LRS

[Confirmation](#)

[Special Test Certificate](#)

### 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=3SB3400-0CA>

**Cax online generator**

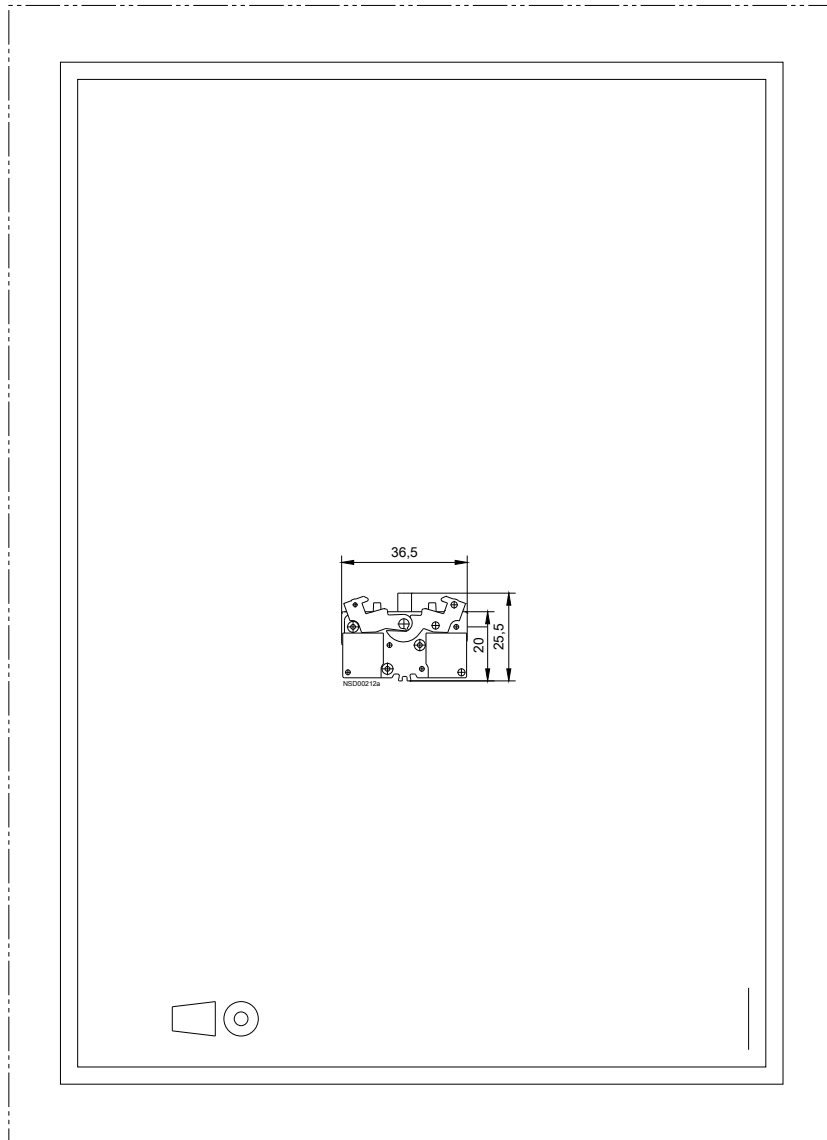
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3400-0CA>

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

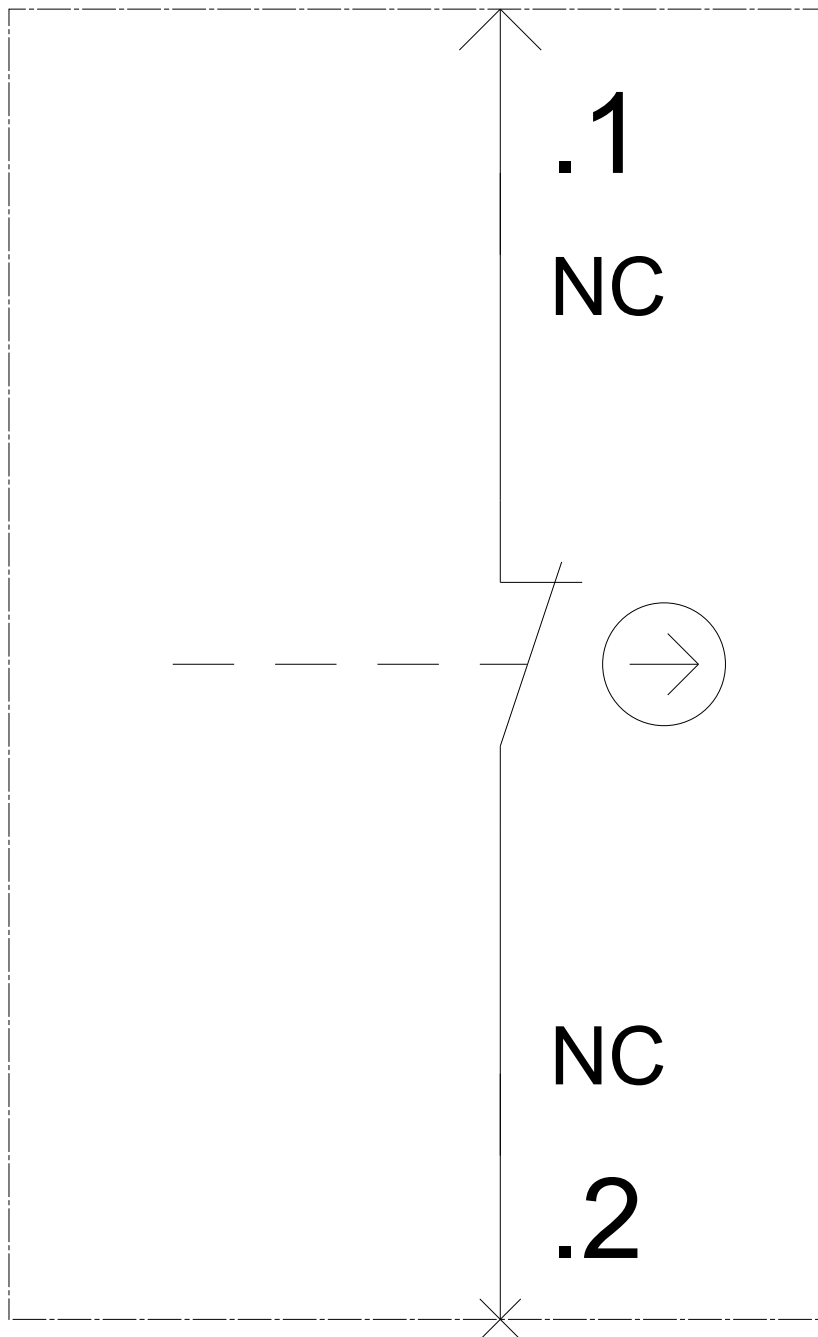
<https://support.industry.siemens.com/cs/ww/en/ps/3SB3400-0CA>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3400-0CA&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3400-0CA&lang=en)



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