

Contact block with 2 contact elements, 2 NC, screw terminal, for front plate mounting ! Phased-out product! Successor is SIRIUS ACT 3SU1 Preferred successor type is >>3SU1400-1AA10-1EA0<<



Figure similar

|                                      |               |
|--------------------------------------|---------------|
| Product designation                  | contact block |
| Contact block/ lampholder            |               |
| Number of lampholders                | 0             |
| General technical data               |               |
| Product function                     |               |
| • positive opening                   | Yes           |
| Product component                    |               |
| • diode                              | No            |
| • lamp transformer                   | No            |
| • Light source                       | No            |
| • series resistor                    | No            |
| Insulation voltage                   |               |
| • rated value                        | 400 V         |
| Degree of pollution                  | class 3       |
| Type of voltage                      |               |
| • of the operating voltage           | AC/DC         |
| Surge voltage resistance rated value | 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>Number of NC contacts for auxiliary contacts</b> | 2    |
| <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>                   |      |

|                                                                                                                                                                                                        |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> <li>• at 400 V rated value</li> </ul> | 6 A<br>6 A<br>6 A<br>6 A<br>3 A |
| <b>Operating current at DC-12</b>                                                                                                                                                                      |                                 |
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>                                 | 10 A<br>5 A<br>2.5 A<br>1 A     |
| <b>Operating current at DC-13</b>                                                                                                                                                                      |                                 |
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 110 V rated value</li> <li>• at 230 V rated value</li> </ul>                                 | 3 A<br>1.5 A<br>0.7 A<br>0.3 A  |

#### Connections/Terminals

|                                                                                                                                                                                                                                                                                         |                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of electrical connection</b>                                                                                                                                                                                                                                                    | screw-type terminals                                                                                                           |
| <b>Type of connectable conductor cross-sections</b>                                                                                                                                                                                                                                     |                                                                                                                                |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— solid with core end processing</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>• at AWG conductors for auxiliary contacts</li> </ul> | 2x (1.0 ... 1.5 mm <sup>2</sup> )<br>2x (0.5 ... 0.75 mm <sup>2</sup> )<br>2x (0.5 ... 1.5 mm <sup>2</sup> )<br>2x (18 ... 14) |
| <b>Tightening torque</b>                                                                                                                                                                                                                                                                |                                                                                                                                |
| <ul style="list-style-type: none"> <li>• for auxiliary contacts with screw-type terminals</li> </ul>                                                                                                                                                                                    | 0.8 N·m                                                                                                                        |

#### Ambient conditions

|                                                                                                |                                  |
|------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Ambient temperature</b>                                                                     |                                  |
| <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul> | -25 ... +70 °C<br>-25 ... +80 °C |

#### Installation/ mounting/ dimensions

|                      |                |
|----------------------|----------------|
| <b>Mounting type</b> | front mounting |
| <b>Height</b>        | 45 mm          |
| <b>Width</b>         | 10 mm          |
| <b>Depth</b>         | 34 mm          |

#### Certificates/approvals

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



CCC



CSA



UL



VDE



EG-Konf.

|                        |       |
|------------------------|-------|
| Marine / Ship-<br>ping | other |
|------------------------|-------|



LRS

[Confirmation](#)

[Environmental Con-  
firmations](#)

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3400-0E>

**Cax online generator**

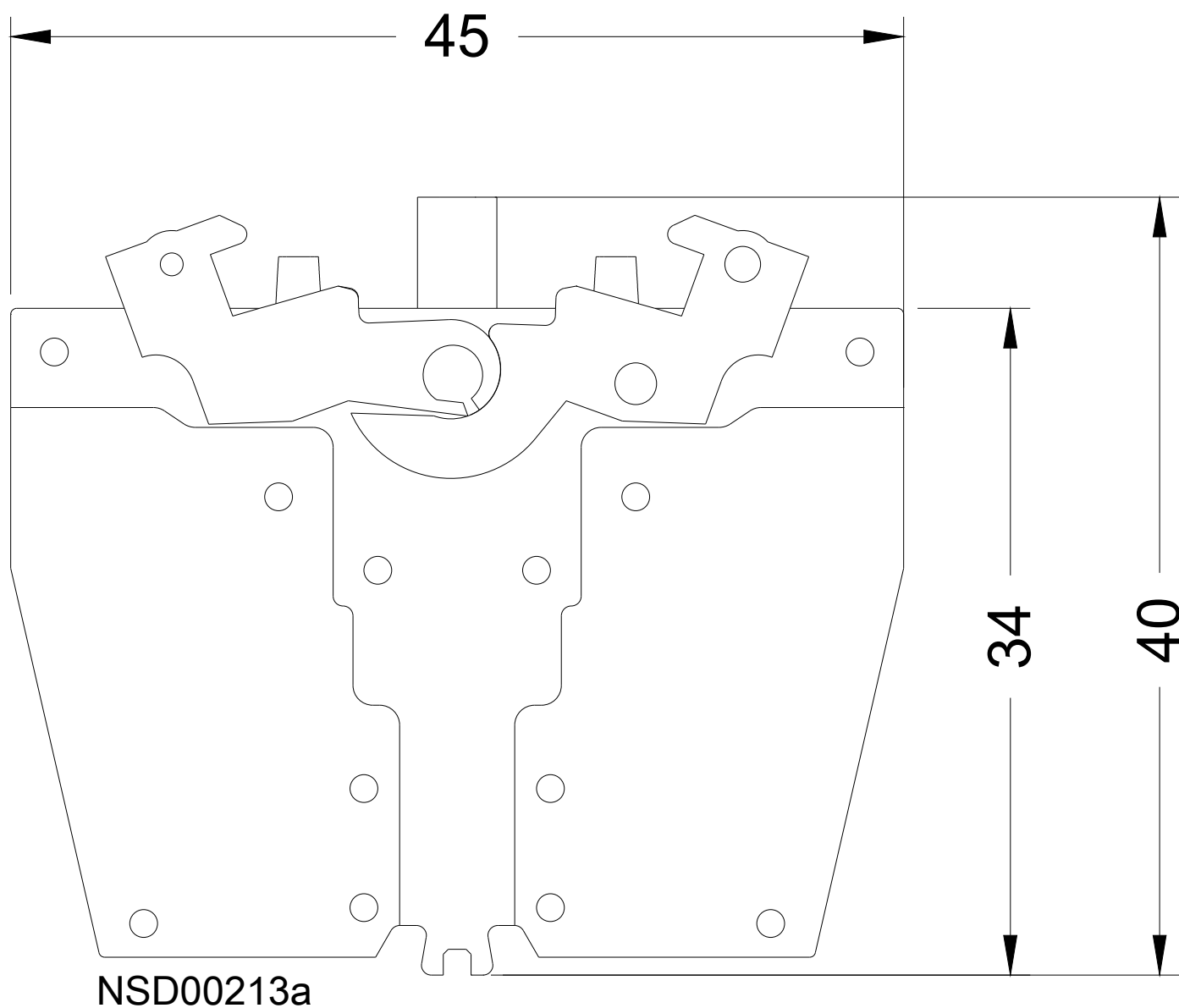
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3400-0E>

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

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

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

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



NSD00213a

last modified:

01/20/2019