

Contact block with 2 contact elements, 2 NO, screw terminal, for front plate mounting ! Phased-out product! Successor is SIRIUS ACT 3SU1 Preferred successor type is >>3SU1400-1AA10-1DA0<<



Figure similar

| | |
|--------------------------------------|---------------|
| Product designation | contact block |
| Contact block/ lampholder | |
| Number of lampholders | 0 |
| General technical data | |
| Product function | |
| • positive opening | No |
| 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 |

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

Power Electronics

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

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 |
| Operating current at AC-12 | |
| • 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 |
| Operating current at AC-15 | |

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

Connections/Terminals

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

Ambient conditions

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

Installation/ mounting/ dimensions

| | |
|----------------------|----------------|
| Mounting type | front mounting |
| Height | 45 mm |
| Width | 10 mm |
| Depth | 34 mm |

Certificates/approvals

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



CCC



CSA



UL



VDE



EG-Konf.

| | | |
|---------------------------|--------------------|-------|
| Declaration of Conformity | Marine / Ship-ping | other |
|---------------------------|--------------------|-------|

[Miscellaneous](#)



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=3SB3400-0D>

Cax online generator

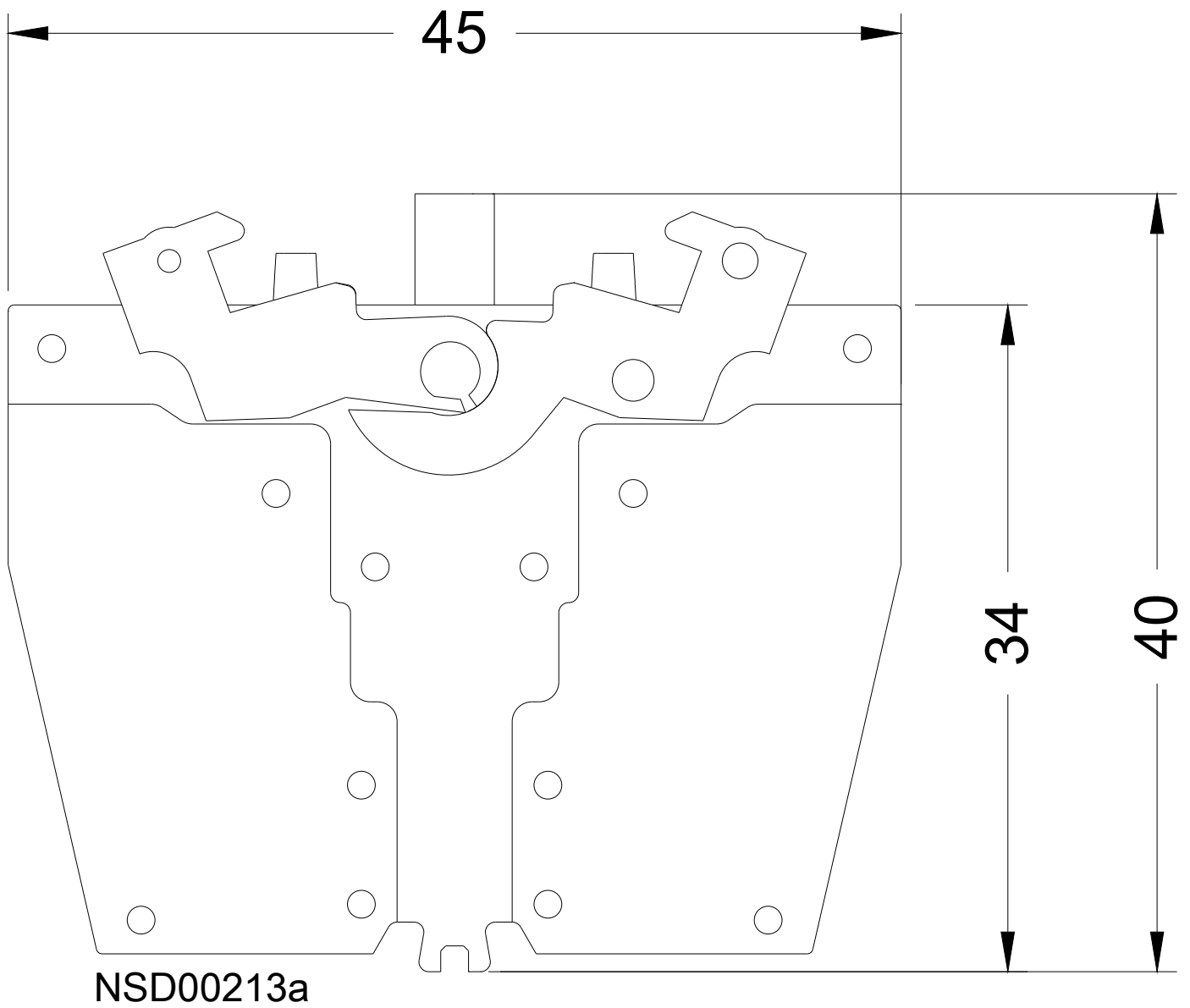
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3400-0D>

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

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

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3400-0D&lang=en



NSD00213a

last modified:

02/21/2019