



CONTACT MODULE WITH 1 CONTACT ELEMENT, 1NC, SPRING-TYPE TERMINAL, FOR FRONT PLATE MOUNTING

Figure similar

| | | |
|-----------------------|--|----------------------------------|
| product brand name | | SIRIUS ACT |
| Product designation | | Commanding and signaling devices |
| Design of the product | | Contact module |

Contact block/ lampholder:

Suitability for integration

| | | |
|-----------------------------|--|-----|
| • pressure selection button | | Yes |
| • front element | | Yes |
| • Pendant pushbutton | | Yes |
| • Pendant switch | | Yes |

General technical data:

| | | |
|---|-----|-------------------|
| Product function | | |
| • positive opening | | Yes |
| Insulation voltage | | |
| • Rated value | V | 500 |
| Type of voltage | | |
| • of the operating voltage | | AC/DC |
| • of the input voltage | | AC/DC |
| Degree of pollution | | 3 |
| Vibration resistance | | |
| • acc. to IEC 60068-2-6 | | 10 ... 500 Hz: 5g |
| Surge voltage resistance Rated value | kV | 6 |
| Operating frequency maximum | 1/h | 3 600 |
| Mechanical service life (switching cycles) | | |
| • typical | | 10 000 000 |

| | | |
|--|---|--------------------------------------|
| Electrical endurance (switching cycles) | | |
| • typical | | 10 000 000 |
| Thermal current | A | 10 |
| Protection class IP | | |
| • of the enclosure | | IP40 |
| • of the terminal | | IP20 |
| Equipment marking | | |
| • acc. to DIN EN 61346-2 | | S |
| • acc. to DIN EN 81346-2 | | S |
| Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required | | gG / Dz 10 A, quick-acting / Dz 10 A |
| Continuous current of the C characteristic MCB | A | 10 |
| Operating voltage | | |
| • with AC | | |
| — at 50 Hz Rated value | V | 5 ... 500 |
| — at 60 Hz Rated value | V | 5 ... 500 |
| • for DC Rated value | | |
| — maximum | V | 500 |
| — minimum | V | 5 |

Power Electronics:

| | | |
|----------------------------|--|--|
| Contact reliability | | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
|----------------------------|--|--|

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 |
| Design of the contact of the auxiliary contacts | | Silver alloy |
| Operating current at AC-12 | | |
| • at 110 V Rated value | A | 10 |
| • at 48 V Rated value | A | 10 |
| • at 400 V Rated value | A | 8 |
| • at 24 V Rated value | A | 10 |
| • at 230 V Rated value | A | 8 |
| Operating current at AC-15 | | |
| • at 230 V Rated value | A | 6 |
| • at 400 V Rated value | A | 3 |
| Operating current | | |
| • at DC-13 at 400 V Rated value | A | 0.1 |

| | | |
|---|---|-----|
| Operating current | | |
| <ul style="list-style-type: none"> • at DC-12 <ul style="list-style-type: none"> — at 110 V Rated value • at DC-13 <ul style="list-style-type: none"> — at 24 V Rated value — at 110 V Rated value | A | 2.5 |
| | A | 3 |
| | A | 0.7 |

Connections/ Terminals:

| | | |
|---|--|-------------------------------------|
| Type of electrical connection | | spring-loaded terminals |
| Type of connectable conductor cross-section | | |
| <ul style="list-style-type: none"> • solid without core end processing | | 2x (0.25 ... 1.5 mm ²) |
| <ul style="list-style-type: none"> • finely stranded with core end processing | | 2x (0.25 ... 0.75 mm ²) |
| <ul style="list-style-type: none"> • finely stranded without core end processing | | 2x (0.25 ... 1.5 mm ²) |
| <ul style="list-style-type: none"> • for AWG conductors | | 2x (24 ... 16) |

Ambient conditions:

| | | |
|--|----|-------------|
| Ambient temperature | | |
| <ul style="list-style-type: none"> • during operation | °C | -25 ... +70 |
| <ul style="list-style-type: none"> • during storage | °C | -40 ... +80 |

Installation/ mounting/ dimensions:

| | | |
|--|----|----------------------|
| Mounting type | | |
| <ul style="list-style-type: none"> • of modules and accessories | | Front plate mounting |
| Height | mm | 36 |
| Width | mm | 9.8 |
| Depth | mm | 23.4 |

Certificates/ approvals:

Further information

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

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

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

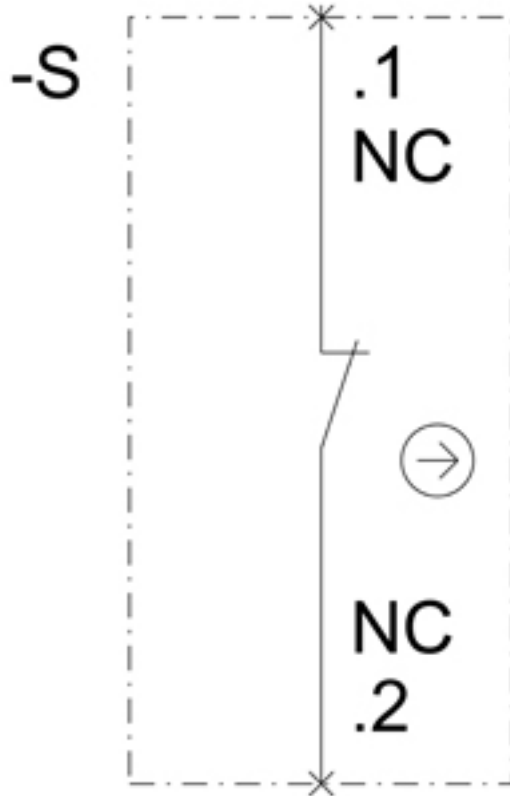
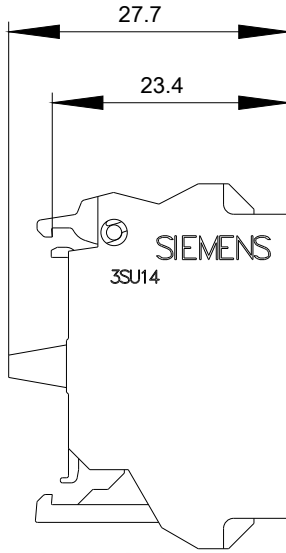
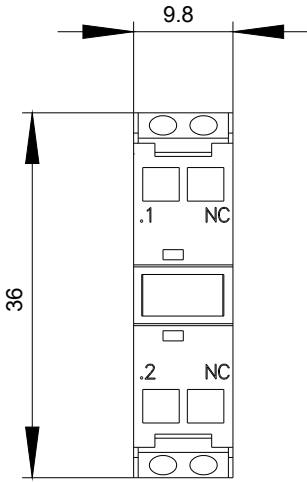
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14001AA103CA0>

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

<http://support.automation.siemens.com/WW/view/en/3SU14001AA103CA0/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14001AA103CA0&lang=en



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