

CONTACT MODULE WITH 1 CONTACT ELEMENT, 1NO, SCREW
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 | No |
| Insulation voltage | |
| • Rated value | 500 V |
| Surge voltage resistance Rated value | 6 kV |
| Protection class IP | |
| • of the enclosure | IP40 |
| • of the terminal | IP20 |

| | |
|--|--|
| Degree of pollution | 3 |
| Shock resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 | Sinusoidal half-wave 50 g / 11 ms Category 1, Class B |
| Vibration resistance <ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 | 10 ... 500 Hz: 5g Category 1, Class B |
| Operating frequency maximum | 3 600 1/h |
| Mechanical service life (switching cycles) <ul style="list-style-type: none"> • typical | 10 000 000 |
| Electrical endurance (switching cycles) <ul style="list-style-type: none"> • typical | 10 000 000 |
| Thermal current | 10 A |
| Equipment marking <ul style="list-style-type: none"> • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2 | S 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 | 10 A |

Power Electronics:

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

Auxiliary circuit:

| | |
|--|------------------------------------|
| Design of the contact of the auxiliary contacts | Silver alloy |
| Number of NC contacts <ul style="list-style-type: none"> • for auxiliary contacts | 0 |
| Number of NO contacts <ul style="list-style-type: none"> • for auxiliary contacts — leading contact | 1 0 |
| Number of CO contacts <ul style="list-style-type: none"> • for auxiliary contacts | 0 |
| Operating current at AC-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 • at 400 V Rated value | 10 A 10 A 10 A 8 A 8 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 | 6 A 6 A 6 A |

| | |
|-----------------------------------|-------|
| • at 230 V Rated value | 6 A |
| • at 400 V Rated value | 3 A |
| • at 500 V Rated value | 1.4 A |
| Operating current at DC-12 | |
| • 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 |
| • at 400 V Rated value | 0.3 A |
| • at 500 V Rated value | 0.3 A |
| Operating current at DC-13 | |
| • 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 |
| • at 400 V Rated value | 0.1 A |
| • at 500 V Rated value | 0.1 A |

Connections/ Terminals:

| | |
|--------------------------------------|----------------------|
| Type of electrical connection | screw-type terminals |
| Tightening torque | |
| • with screw-type terminals | 0.8 ... 0.9 N·m |

Ambient conditions:

| | |
|--|--------------------|
| Ambient temperature | |
| • during operation | -25 ... +70 °C |
| • during storage | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 3K6, 3C3, 3S2, 3M6 |

Installation/ mounting/ dimensions:

| | |
|------------------------------|----------------------|
| Mounting type | |
| • of modules and accessories | Front plate mounting |
| Height | 33.2 mm |
| Width | 9.8 mm |
| Depth | 27.7 mm |

Certificates/ approvals:

| For use in hazardous locations | Declaration of Conformity | other |
|--------------------------------|---------------------------|-------|
|--------------------------------|---------------------------|-------|

[Herstellererklärung](#)



[Bestätigungen](#)

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

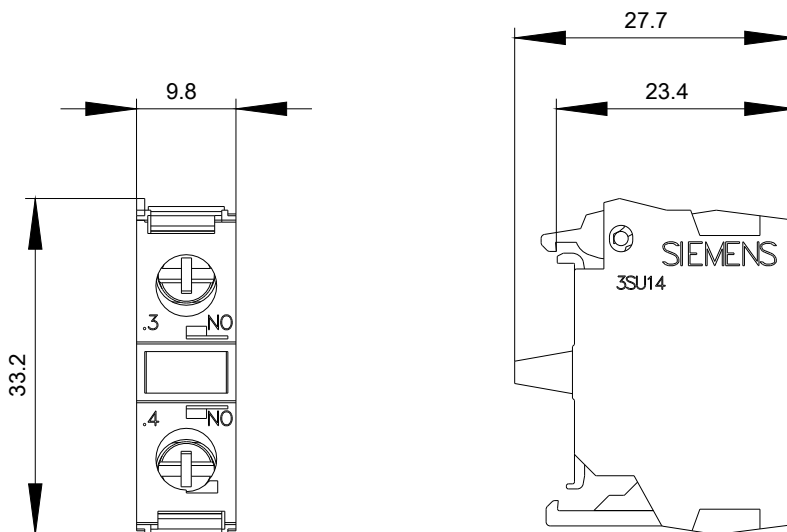
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14001AA101BA0>

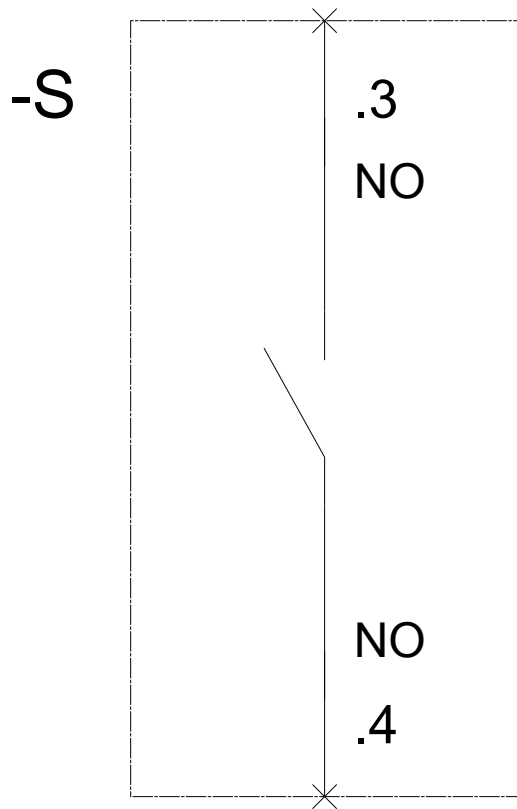
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU14001AA101BA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14001AA101BA0&lang=en





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13.08.2015