

|  |                                    |
|--|------------------------------------|
| product brand name   | SIRIUS ACT                         |
| product designation  | Support terminal                   |
| product type designation   | 3SU1                               |
| General technical data   |                                    |
| suitability for integration  | yes                                |
| degree of pollution  | 3                                  |
| surge voltage resistance rated value                               | 6 kV                               |
| protection class IP  |                                    |
| • of the enclosure   | IP40                               |
| • of the terminal  | IP20                               |
| reference code according to IEC 81346-2                            | S                                  |
| Substance Prohibittance (Date)                                     | 10/01/2014                         |
| Net Weight   | 10 g                               |
| Connections/ Terminals   |                                    |
| type of electrical connection                                      | screw terminal                     |
| • of modules and accessories                                       | Screw-type terminal                |
| type of connectable conductor cross-sections                       |                                    |
| • solid with core end processing                                   | 2x (0.5 ... 0.75 mm <sup>2</sup> ) |
| • solid without core end processing                                | 2x (1.0 ... 1.5 mm <sup>2</sup> )  |
| • finely stranded with core end processing                         | 2x (0.5 ... 1.5 mm <sup>2</sup> )  |
| • finely stranded without core end processing                      | 2x (1.0 ... 1.5 mm <sup>2</sup> )  |
| • for AWG cables   | 2x (18 ... 14)                     |
| Ambient conditions   |                                    |
| ambient temperature  |                                    |
| • during operation   | -25 ... +70 °C                     |
| • during storage   | -40 ... +80 °C                     |
| Environmental footprint  |                                    |
| Environmental Product Declaration (EPD)                            | Yes                                |
| global warming potential [CO <sub>2</sub> eq] total                | 0.787 kg                           |
| global warming potential [CO <sub>2</sub> eq] during manufacturing | 0.566 kg                           |
| global warming potential [CO <sub>2</sub> eq] during operation     | 0.235 kg                           |
| global warming potential [CO <sub>2</sub> eq] after end of life    | -0.015 kg                          |
| Siemens Eco Profile (SEP)  | Siemens EcoTech                    |
| Installation/ mounting/ dimensions                                 |                                    |
| fastening method of modules and accessories                        | Front plate mounting               |
| height   | 33.2 mm                            |

|       |         |
|-------|---------|
| width | 9.8 mm  |
| depth | 23.4 mm |

#### Approvals Certificates

|                          |                   |                      |
|--------------------------|-------------------|----------------------|
| General Product Approval | Test Certificates | Maritime application |
|--------------------------|-------------------|----------------------|



[Type Test Certificates/Test Report](#)



|                      |       |             |
|----------------------|-------|-------------|
| Maritime application | other | Environment |
|----------------------|-------|-------------|



[Confirmation](#)



Siemens  
EcoTech



#### Environment

[Environmental Confirmations](#)

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1400-1DA10-1AA0>

Cax online generator

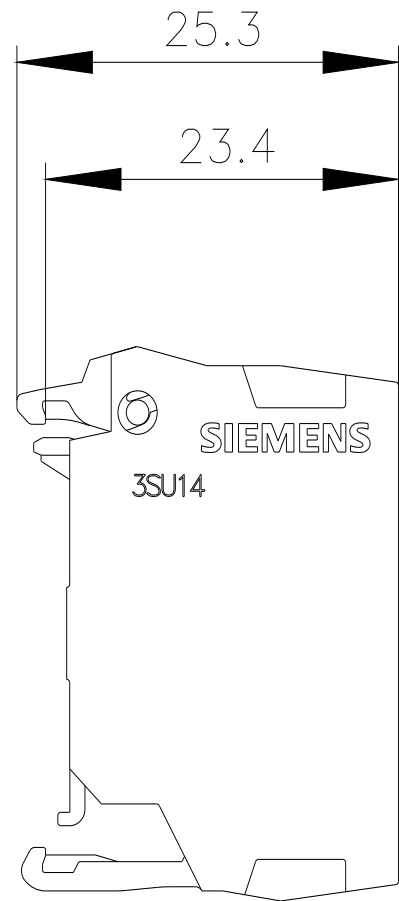
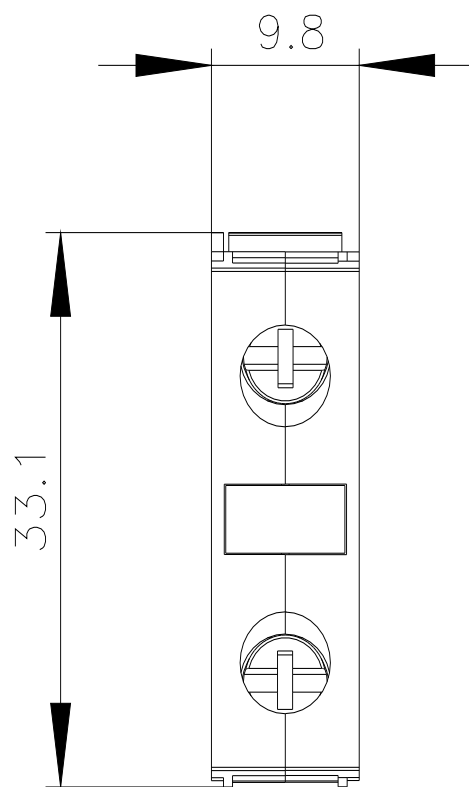
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1DA10-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1DA10-1AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1400-1DA10-1AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1DA10-1AA0&lang=en)



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