

Siemens  
EcoTech



Support terminal, blue, screw terminal, for front plate mounting



|                                                                    |                                    |
|--------------------------------------------------------------------|------------------------------------|
| 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 Prohibitation (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](#)



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|             |
|-------------|
| 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=3SU1400-1DA50-1AA0>

Cax online generator

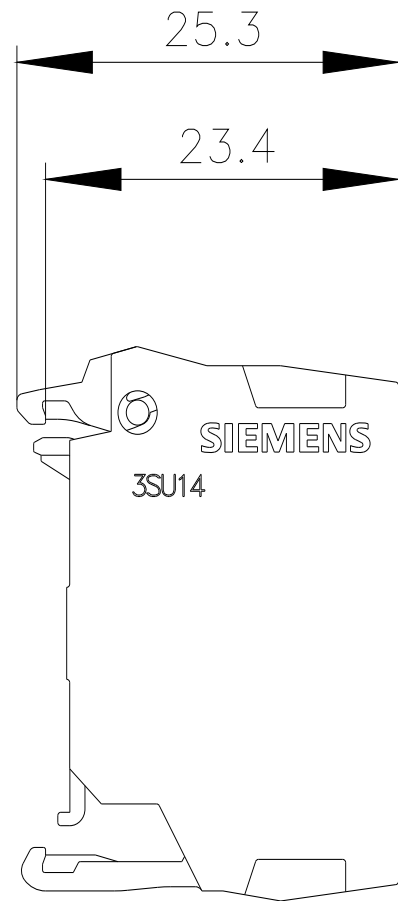
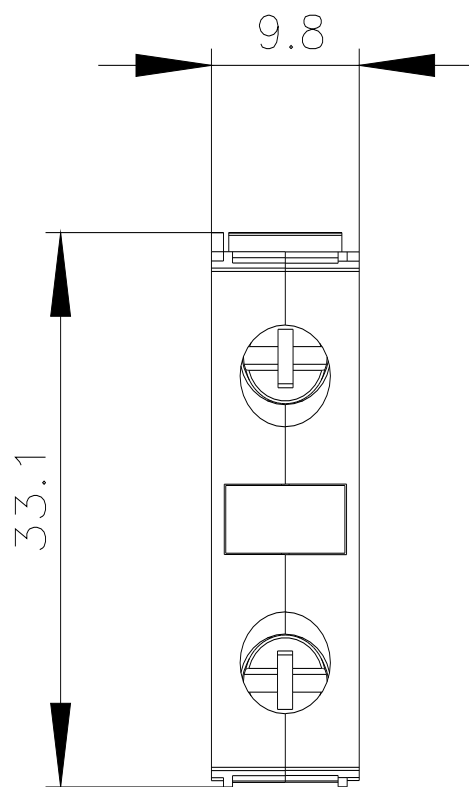
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1DA50-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1DA50-1AA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1400-1DA50-1AA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1DA50-1AA0&lang=en)



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4/2/2025 