

communication module Modbus TCP



|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Product brand name</b>            | SIRIUS                |
| <b>Product category</b>              | Communication modules |
| <b>Product designation</b>           | Communication module  |
| <b>Design of the product</b>         | Modbus TCP            |
| <b>Manufacturer's article number</b> |                       |
| • of soft starter                    | 3RW52                 |
| • of soft starter                    | 3RW55                 |

| General technical data                       |      |
|--|------|
| <b>Protection class IP</b>                   | IP20 |
| <b>Reference code acc. to DIN EN 81346-2</b> | A    |

| Installation/ mounting/ dimensions                             |   |
|--|---|
| <b>Mounting position</b>                                       | any   |
| <b>(mounting type)</b>   | screw fixing                                |
| <b>Height</b>  | 126 mm                                      |
| <b>Width</b>   | 28 mm                                       |
| <b>Depth</b>   | 82 mm                                       |
| <b>Installation altitude at height above sea level maximum</b> | 5 000 m; Derating as of 1000 m, see catalog |
| <b>Weight without packaging</b>                                | 0.1 kg                                      |

## Ambient conditions

|  |  |
|--|--|
| <b>Ambient temperature</b> <ul style="list-style-type: none"><li>during operation</li><li>during storage and transport</li></ul>   | -25 ... +60 °C; observe derating of basic unit above 40 °C<br>-40 ... +80 °C   |
| <b>Environmental category</b> <ul style="list-style-type: none"><li>during operation acc. to IEC 60721</li><li>during storage acc. to IEC 60721</li><li>during transport acc. to IEC 60721</li></ul> | 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6<br>1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4<br>2K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m) |

### General Product Approval

### Declaration of Conformity

### Test Certificates



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Marine / Shipping

### other



LRS



PRS

[Confirmation](#)

## 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=3RW5980-0CT00>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0CT00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CT00>

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

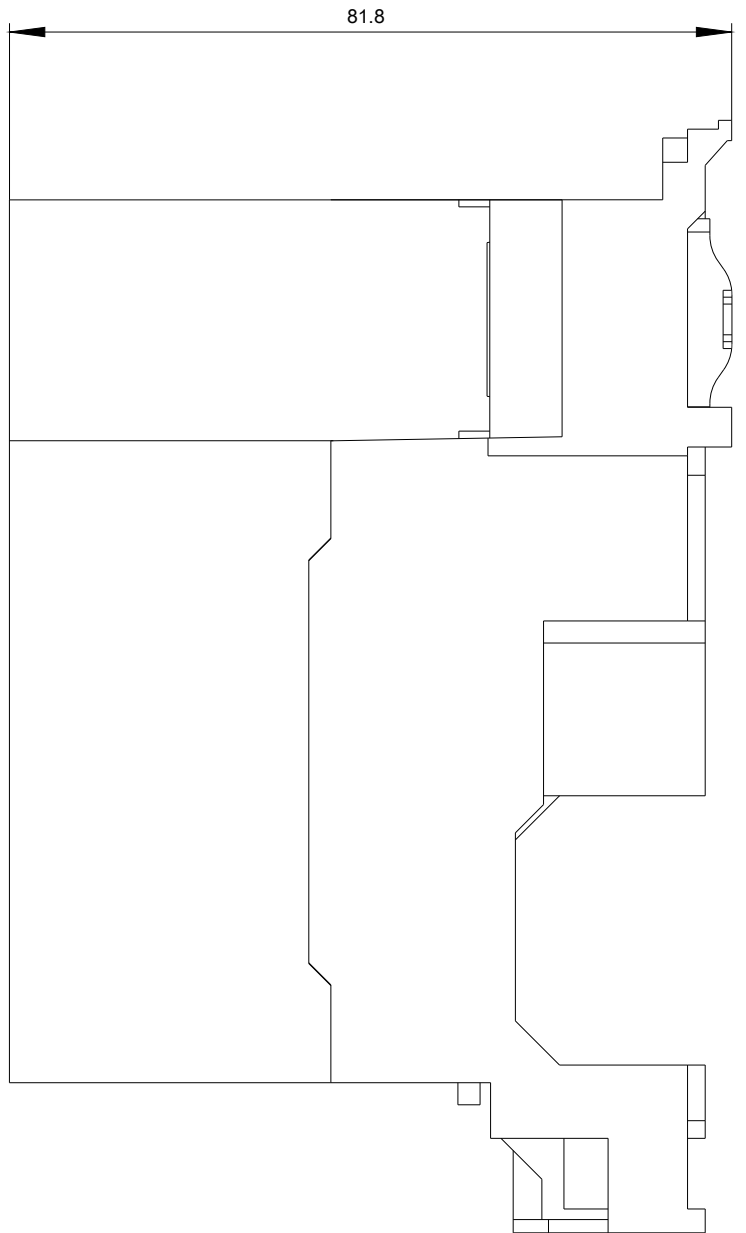
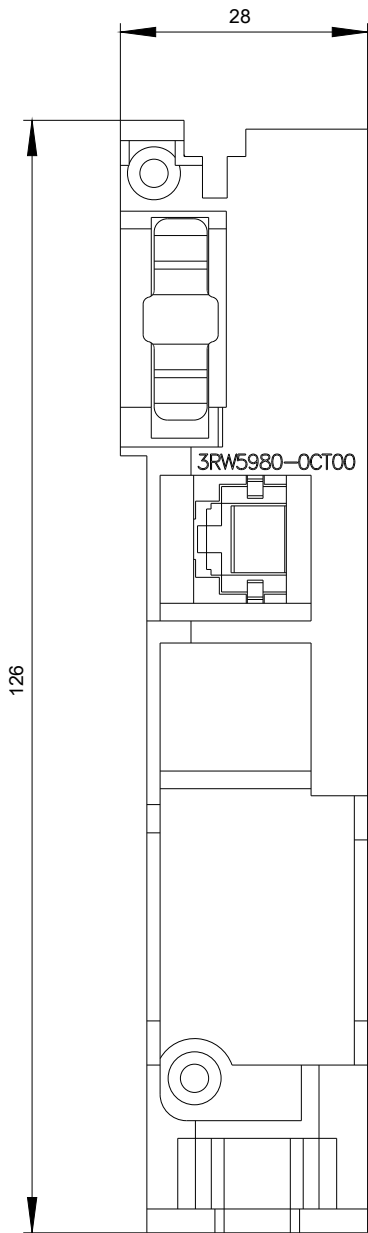
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5980-0CT00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0CT00&lang=en)

### Characteristic: Tripping characteristics, I<sup>t</sup>, Let-through current

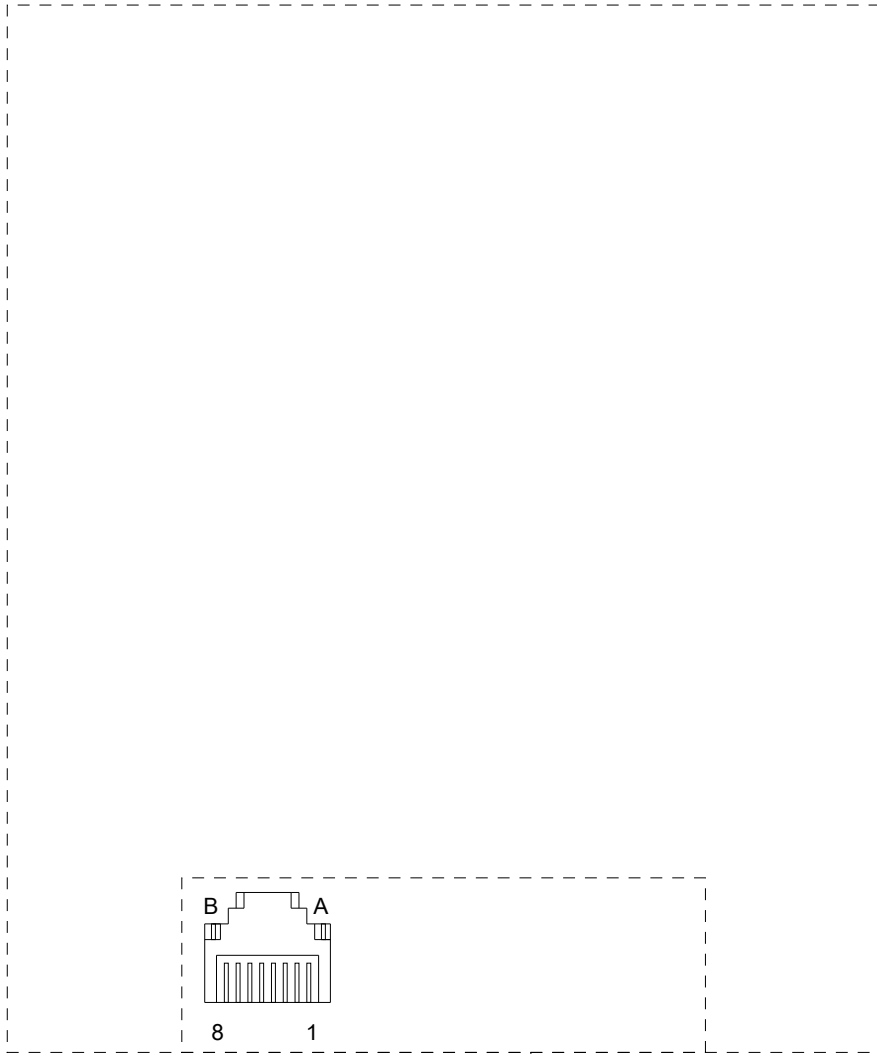
<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CT00/char>

### Characteristic: Installation altitude

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5980-0CT00&objecttype=14&gridview=view1>



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**last modified:**

04/18/2019