

Power semiconductor module 480 V, for 3RW55, 1280 A



|   |                            |
|---|----------------------------|
| product designation                           | Power semiconductor module |
| design of the product                         | 480 V, 1280 A              |
| product type designation                      | 3RW59                      |
| manufacturer's article number of soft starter | 3RW5558-.HA.4 (3x)         |

**General technical data**

|                                |            |
|--------------------------------|------------|
| Substance Prohibitation (Date) | 10/21/2019 |
| Weight                         | 5 kg       |

**Ambient conditions**

|                                    |                |
|------------------------------------|----------------|
| ambient temperature during storage | -40 ... +80 °C |
|------------------------------------|----------------|

**Approvals Certificates**

|                          |     |                                |                   |
|--------------------------|-----|--------------------------------|-------------------|
| General Product Approval | EMV | For use in hazardous locations | Test Certificates |
|--------------------------|-----|--------------------------------|-------------------|



[KC](#)

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

**Maritime application**



[Confirmation](#)

**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?mfb=3RW5955-0SY04>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5955-0SY04>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5955-0SY04>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5955-0SY04&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5955-0SY04&lang=en)

**Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current**

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5955-0SY04/char>

**Characteristic: Installation altitude**

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5955-0SY04&objecttype=14&gridview=view1>

**Simulation Tool for Soft Starters (STS)**

<https://support.industry.siemens.com/cs/ww/en/view/101494917>

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