



Power semiconductor module 690 V, for 3RW55, 840 A

product designation	Power semiconductor module
design of the product	690 V, 840 A
product type designation	3RW59
manufacturer's article number of soft starter	3RW5554-.HA.6 (3x)

General technical data

Substance Prohibitance (Date)	10/21/2019
Weight	3.907 kg

Ambient conditions

ambient temperature during storage	-40 ... +80 °C
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Approvals Certificates

General Product Approval	EMV	For use in hazardous locations	Test Certificates
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[KC](#)

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

Maritime application

   		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?mfb=3RW5955-0SW06>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5955-0SW06>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5955-0SW06>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5955-0SW06&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5955-0SW06/char>

Characteristic: Installation altitude

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5955-0SW06&objecttype=14&gridview=view1>

Simulation Tool for Soft Starters (STS)

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

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4/2/2025 

