



Power semiconductor module 600 V, for 3RW52, 143 A for 3RW50, 171 A

product designation	Power semiconductor module
design of the product	600 V, 3RW52: 143 A, 3RW50: 171 A
product type designation	3RW59
manufacturer's article number of soft starter	
•	3RW505-..B.5 (2x)
•	3RW5234-..C.5 (3x), 3RW5235-..C.5 (3x)

General technical data	
Substance Prohibittance (Date)	02/15/2018
SVHC substance name	Lead - 7439-92-1
Weight	0.17 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	other
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[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?mlfb=3RW5953-0SL05>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5953-0SL05>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5953-0SL05>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5953-0SL05&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5953-0SL05&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5953-0SL05/char>

**Characteristic: Installation altitude**

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5953-0SL05&objecttype=14&gridview=view1>

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

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

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last modified:

4/2/2025 

