



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 Prohibition (Date)	02/15/2018
SVHC substance name	Lead - 7439-92-1
Net 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



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

Maritime application				other	Environment
				Confirmation	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>

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

Cax online generator

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

Characteristic: Tripping characteristics, I²t, 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?gridview=view2&objkey=G_NSB0_XX_01704&showdetail=true&view=Search

Simulation Tool for Soft Starters (STS)

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

last modified:

4/2/2025 

