



Power semiconductor module 480 V, for 3RW55/52, 143 A for 3RW50, 171 A

product designation	Power semiconductor module
design of the product	480 V, 3RW55/52: 143 A, 3RW50: 171 A
product type designation	3RW59
manufacturer's article number of soft starter	<ul style="list-style-type: none"> • 3RW505-..B.4 (2x) • 3RW5134 (3x), 3RW5135 (3x) • 3RW5234-..C.4 (3x), 3RW5235-..C.4 (3x) • 3RW5534-..HA.4 (3x), 3RW5535-..HA.4 (3x)

General technical data	
Substance Prohibitance (Date)	02/15/2018
SVHC substance name	Lead - 7439-92-1
Weight	0.18 kg

Ambient conditions	
ambient temperature during storage	-40 ... +80 °C

Approvals Certificates			
General Product Approval	EMV	For use in hazardous locations	Test Certificates



EG-Konf.



[KC](#)

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

Maritime application	other
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ABS



DNV



LRS



PRS



[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=3RW5953-0SL04>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5953-0SL04>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5953-0SL04>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5953-0SL04&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5953-0SL04/char>

Characteristic: Installation altitude

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5953-0SL04&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 

