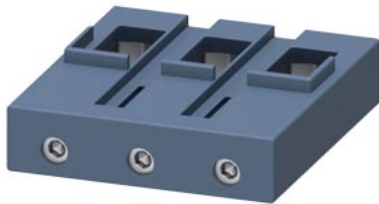


Box terminal block, 3-pole for contactor size S3, 3RT2.4



product brand name	SIRIUS
product category	Terminal covers
product designation	Box terminal block
design of the product	up to 70 mm <sup>2</sup> , can be used for 3RT2.4, 3RV2.4, 3RU2.4
product type designation	3RT29

**General technical data**

Substance Prohibitance (Date)	07/01/2006
Weight	0.124 kg

**Environmental footprint**

Environmental Product Declaration (EPD)	Yes
global warming potential [CO <sub>2</sub> eq] total	7.04 kg
global warming potential [CO <sub>2</sub> eq] during manufacturing	0.089 kg
global warming potential [CO <sub>2</sub> eq] during operation	6.96 kg
global warming potential [CO <sub>2</sub> eq] after end of life	-0.0061 kg

**Connections/ Terminals**

<b>type of connectable conductor cross-sections</b> <ul style="list-style-type: none"> <li>for main contacts           <ul style="list-style-type: none"> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>for AWG cables for main contacts</li> </ul>	2x (6 ... 16 mm <sup>2</sup> ), 2x (10 ... 50), 1x (70 ... 70 mm <sup>2</sup> ) 2x (2.5 ... 35 mm <sup>2</sup> ), 1x (2.5 ... 50 mm <sup>2</sup> ) 2x (10 ... 1/0), 1x (10 ... 2/0)
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**Approvals Certificates**

General Product Approval	EMV	Maritime application
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Maritime application	other	Environment
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[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=3RT2946-4G>

Cax online generator

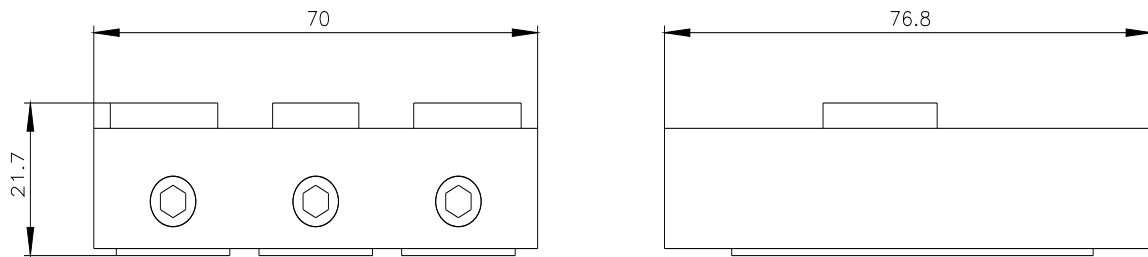
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-4G>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-4G>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2946-4G&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-4G&lang=en)



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last modified:

11/11/2025 