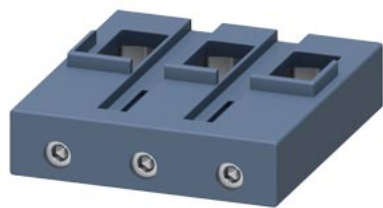


Box terminal block, 3-pole for contactor size S3, 3RT2.4



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

General technical data

Substance Prohibittance (day/month/year)	07/01/2006
Net Weight	0.124 kg

Connections/ Terminals

type of connectable conductor cross-sections	
• for main contacts	
— solid or stranded	2x (6 ... 16 mm ²), 2x (10 ... 50), 1x (70 ... 70 mm ²)
— finely stranded with core end processing	2x (2.5 ... 35 mm ²), 1x (2.5 ... 50 mm ²)
• for AWG cables for main contacts	2x (10 ... 1/0), 1x (10 ... 2/0)

Approvals Certificates

Environmental Product Declaration	
• global warming potential [CO ₂ eq] / during manufacturing	0.0885 kg
• global warming potential [CO ₂ eq] / during operation	6.96 kg
• global warming potential [CO ₂ eq] / after end of life	-0.0061 kg
• global warming potential [CO ₂ eq] / total	7.04 kg

Environment	General Product Approval
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[Environmental Con-
firmations](#)



EMV	Maritime application	other
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[Confirmation](#)



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

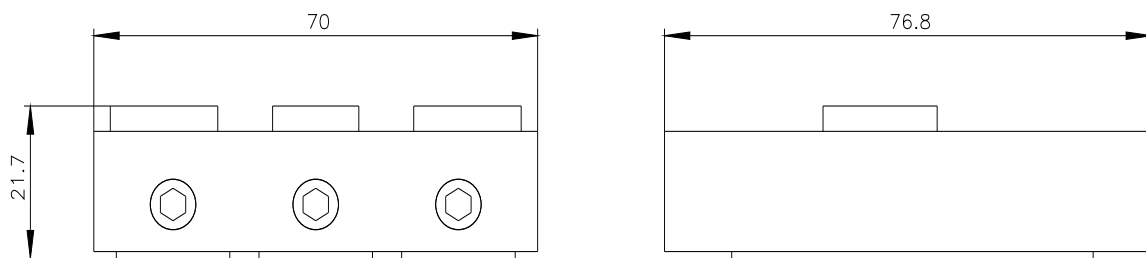
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-4G>

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



last modified:

11/11/2025 