

Terminal block type E, increased air clearances and creepage distances for combination motor controller type E according to UL 508 for circuit breaker Size S3



product brand name	SIRIUS
product category	Plugs, adapters and terminals
product designation	Terminal block
design of the product	Type E acc. to UL
product type designation	3RT29

General technical data

protection class IP on the front according to IEC 60529	IP20
Substance Prohibittance (Date)	07/01/2006
Weight	0.155 kg

Environmental footprint

Environmental Product Declaration (EPD)	Yes
global warming potential [CO2 eq] total	7.04 kg
global warming potential [CO2 eq] during manufacturing	0.089 kg
global warming potential [CO2 eq] during operation	6.96 kg
global warming potential [CO2 eq] after end of life	-0.0061 kg

Electrical Safety

protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front

Approvals Certificates

General Product Approval	EMV	Test Certificates	Maritime application
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[Type Test Certificates/Test Report](#)



Maritime application



other Railway Environment



[Confirmation](#)

[Special Test Certificate](#)



[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=3RT2946-4GA07>

Cax online generator

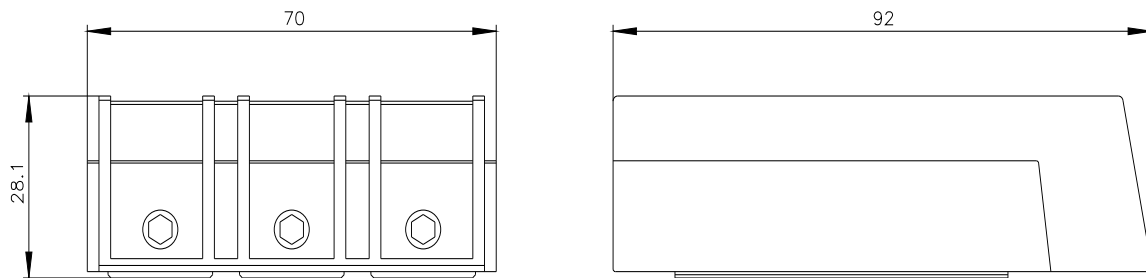
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-4GA07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-4GA07>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-4GA07&lang=en



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