

Terminal block type E according to UL 508 for circuit breaker Size S00/S0



<b>product brand name</b>	SIRIUS
<b>product category</b>	Plugs, adapters and terminals
<b>product designation</b>	Terminal block
<b>design of the product</b>	Type E
<b>product type designation</b>	3RV29
<b>General technical data</b>	
<b>certificate of suitability</b>	CE / UL / CSA / CCC
<b>size of the circuit-breaker</b>	S00, S0
insulation voltage with degree of pollution 3 at AC rated value	690 V
protection class IP on the front according to IEC 60529	IP20
<b>Substance Prohibitance (day/month/year)</b>	10/01/2009
<b>Net Weight</b>	80 g
<b>ampacity maximum</b>	40 A
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C
<b>Electrical Safety</b>	
<b>protection class IP on the front according to IEC 60529</b>	IP20
<b>touch protection on the front according to IEC 60529</b>	finger-safe, for vertical contact from the front
<b>Installation/ mounting/ dimensions</b>	
<b>height</b>	39 mm
<b>width</b>	45 mm
<b>depth</b>	74 mm
<b>suitability for use enables assembly of self-protected combination motor controllers (type E) acc. to UL 508 note</b>	a construction with 3RV1915 bus bars is not possible
<b>Connections/ Terminals</b>	
type of electrical connection for main current circuit	screw-type terminals
<b>type of connectable conductor cross-sections</b>	
• for main contacts	
— solid	2x (1 ... 10 mm <sup>2</sup> )
— stranded	2x (2.5 ... 16 mm <sup>2</sup> ), 1x (1.5 ... 25)
— finely stranded with core end processing	1x (1 ... 16 mm <sup>2</sup> ), 2x (1 ... 10 mm <sup>2</sup> )
• for AWG cables for main contacts	1x (14 ... 3), 1x (16 ... 3), (14 ... 6), (16 ... 3)
<b>connectable conductor cross-section for main contacts</b>	
• solid or stranded	1 ... 10 mm <sup>2</sup>
• stranded	1.5 ... 25 mm <sup>2</sup>
• finely stranded with core end processing	1 ... 16 mm <sup>2</sup>
<b>AWG number as coded connectable conductor cross</b>	16 ... 3

section for main contacts

Approvals Certificates

Environment	General Product Approval	Test Certificates
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[Environmental Confirmations](#)



[Type Test Certificates/Test Report](#)

Test Certificates	Maritime application
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[Special Test Certificate](#)



Maritime application	other	Railway
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[Miscellaneous](#)

[Confirmation](#)

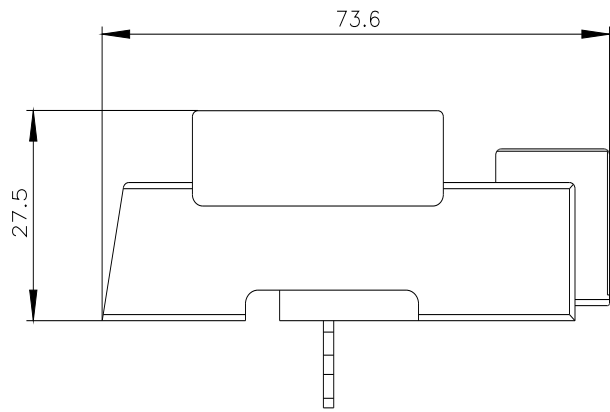
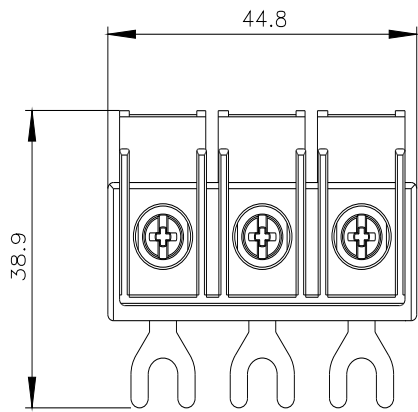
[Miscellaneous](#)



[Special Test Certificate](#)

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=3RV2928-1H>
- Cax online generator  
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2928-1H>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/3RV2928-1H>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2928-1H&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2928-1H&lang=en)



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