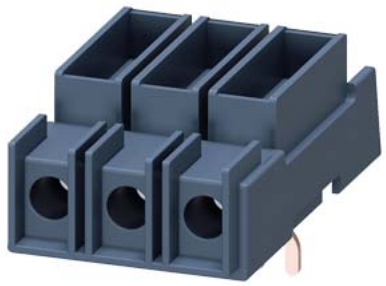
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Data sheet 3RV2928-1H

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



product brand name	SIRIUS
product category	Plugs, adapters and terminals
product designation	Terminal block
design of the product	Type E
product type designation	3RV29
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	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
Substance Prohibitance (day/month/year)	10/01/2009
Net Weight	80 g
ampacity maximum	40 A
Ambient conditions	
ambient temperature	
● during operation	-20 ... +60 °C
● during storage	-50 ... +80 °C
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
Installation/ mounting/ dimensions	
height	39 mm
width	45 mm
depth	74 mm
suitability for use enables assembly of self-protected combination motor controllers (type E) acc. to UL 508 note	a construction with 3RV1915 bus bars is not possible
Connections/ Terminals	
type of electrical connection for main current circuit	screw-type terminals
type of connectable conductor cross-sections	
● for main contacts	
— solid	2x (1 ... 10 mm²)
— stranded	2x (2.5 ... 16 mm²), 1x (1.5 ... 25)
— finely stranded with core end processing	1x (1 ... 16 mm²), 2x (1 ... 10 mm²)
● for AWG cables for main contacts	1x (14 ... 3), 1x (16 ... 3), (14 ... 6), (16 ... 3)
connectable conductor cross-section for main contacts	
● solid or stranded	1 ... 10 mm²
● stranded	1.5 ... 25 mm²
● finely stranded with core end processing	1 ... 16 mm²
AWG number as coded connectable conductor cross	16 ... 3

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section for main contacts

Approvals Certificates

Environment	General Product Approval				Test Certificates
Environmental Confirmations	UL	EAC	CE EG-Konf.	UKCA	Type Test Certificates/Test Report

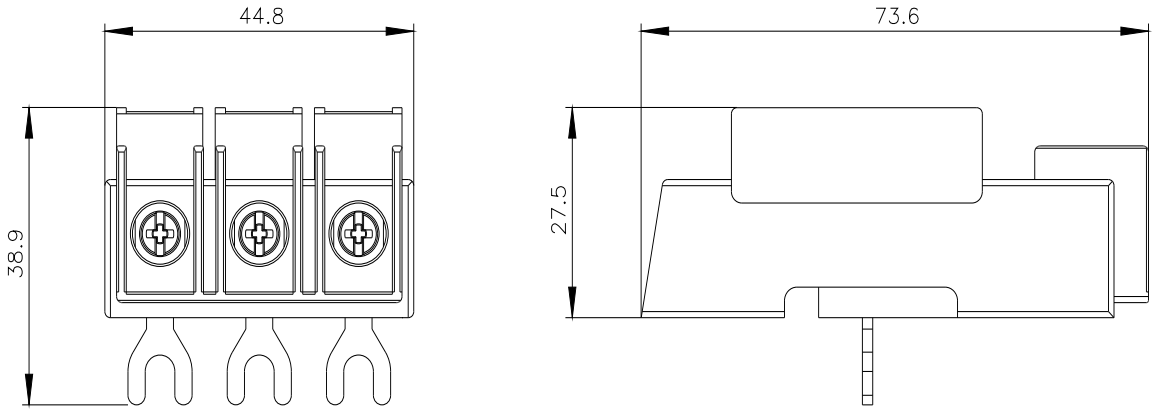
Test Certificates	Maritime application				
Special Test Certificate	ABS	BUREAU VERITAS	DNV	LRS	PRS

Maritime application	other				Railway
RINA	Miscellaneous	Confirmation	Miscellaneous	产品合格 QC PASS	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

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