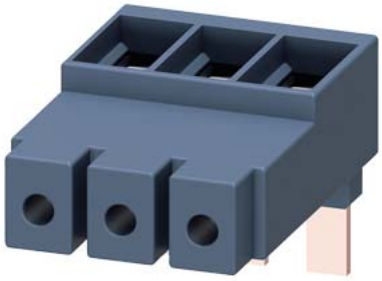
SIEMENS

Data sheet 3RV2935-5A

3-phase supply terminal Size S2 for 3-phase busbar connection from top



product brand name	SIRIUS
product category	Plugs, adapters and terminals
product designation	3-phase supply terminal
design of the product	from above, size S2
product type designation	3RV29
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	S2
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)	10/15/2014
Net Weight	0.18 kg
ampacity maximum	105 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	51 mm
width	55 mm
depth	77 mm
Connections/ Terminals	
type of electrical connection for main current circuit	screw-type terminals
type of connectable conductor cross-sections	
● for main contacts	
— solid	2x (2.5 ... 50 mm²), 1x (2.5 ... 70 mm²)
— stranded	2x (2.5 ... 50 mm²), 1x (2.5 ... 70 mm²)
— finely stranded with core end processing	2x (2.5 ... 35 mm²), 1x (2.5 ... 50 mm²).
● for AWG cables for main contacts	2x (10 ... 1/0), 1x (10 ... 2/0)
connectable conductor cross-section for main contacts	
● solid or stranded	2.5 ... 70 mm²
● stranded	2.5 ... 70 mm²
● finely stranded with core end processing	2.5 ... 50 mm²
AWG number as coded connectable conductor cross section for main contacts	10 ... 2
Approvals Certificates	

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Environmental Product Declaration	
• global warming potential [CO2 eq] / during manufacturing	0.161 kg
• global warming potential [CO2 eq] / during operation	139 kg
• global warming potential [CO2 eq] / after end of life	-0.0558 kg
• global warming potential [CO2 eq] / total	139 kg

Environment

Environmental Confirmations

General Product Approval

Test Certificates

Special Test Certificate

Type Test Certificates/Test Report

Maritime application

Maritime application

other

Miscellaneous

Confirmation

Miscellaneous

Railway

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=3RV2935-5A
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2935-5A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RV2935-5A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2935-5A&lang=en

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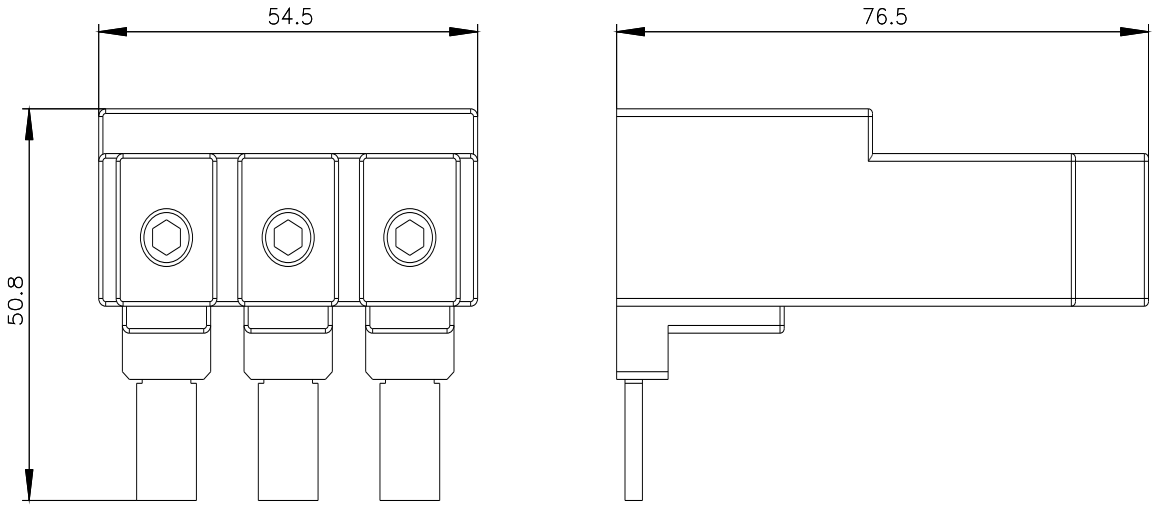

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