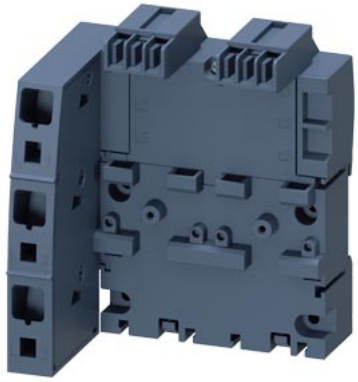
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Data sheet 3RV2917-1A



3-phase busbar with infeed left for 2 circuit breakers Size S00 and S0

product brand name	SIRIUS
product category	Infeed systems
product designation	3-phase busbar
design of the product	for 2 switches with infeed on the left
product type designation	3RV29
suitability for use	circuit-breakers 3RV2
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	S00, S0
power loss [W] for rated value of the current at AC in hot operating state per pole	4.52 W
type of calculation of power loss current-dependent	quadratic
surge voltage resistance rated value	6 kV
protection class IP on the front according to IEC 60529	IP00
thermal current	63 A
Substance Prohibitance (day/month/year)	10/01/2009
Net Weight	366.21 g
number of poles for main current circuit	3
operating voltage at AC rated value	500 V
operational current rated value	63 A
UL/CSA ratings	
operating voltage at AC according to UL rated value	600 V
Ambient conditions	
ambient temperature during operation	-20 ... +60 °C
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00; IP20 when using finely stranded conductor cross-section 6 mm² with end sleeve (with plastic collar) or conductor cross-section ≥ 10 mm² at the infeed terminal
touch protection on the front according to IEC 60529	finger-safe when using finely stranded conductor cross-section 6 mm² and end sleeve (with plastic collar) or conductor cross-section ≥ 10 mm² at the supply terminal
Short-circuit protection	
short-circuit rating	see table in the operating instructions
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on fastening on 35 mm DIN rail
height	129 mm
width	110 mm
depth	87 mm
required spacing	

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● with side-by-side mounting	
— backwards	0 mm
— upwards	10 mm
— at the side	0 mm
● for grounded parts	
— backwards	0 mm
— upwards	10 mm
— at the side	0 mm
● for live parts	
— backwards	0 mm
— upwards	10 mm
— at the side	0 mm

Connections/ Terminals

type of electrical connection for main current circuit	spring-loaded terminals

Approvals Certificates

Environmental Product Declaration

● global warming potential [CO2 eq] / during manufacturing	2.47 kg
● global warming potential [CO2 eq] / during operation	68.6 kg
● global warming potential [CO2 eq] / after end of life	-0.129 kg
● global warming potential [CO2 eq] / total	70.9 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

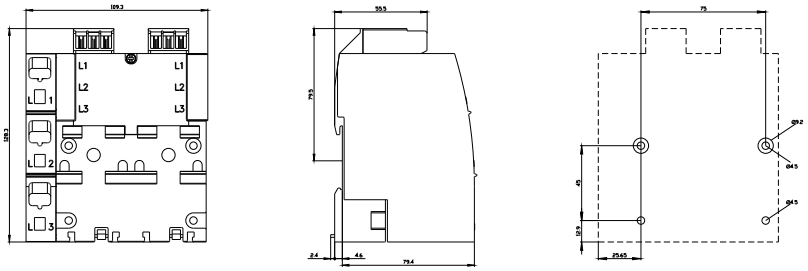
Special Test Certificate

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=3RV2917-1A
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-1A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-1A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

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