

3-phase busbar with infeed right 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 right
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 depending on pole	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 (Date)	10/01/2009
Weight	0.428 kg
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
Environmental footprint	
Environmental Product Declaration (EPD)	Yes
global warming potential [CO ₂ eq] total	70.9 kg
global warming potential [CO ₂ eq] during manufacturing	2.47 kg
global warming potential [CO ₂ eq] during operation	68.6 kg
global warming potential [CO ₂ eq] after end of life	-0.129 kg
Electrical Safety	
protection class IP on the front according to IEC 60529	IP00; IP20 when using finely stranded conductor cross-section 6 mm ² with end sleeve (with plastic collar) or conductor cross-section ≥ 10 mm ² at the infeed terminal
touch protection on the front according to IEC 60529	finger-safe when using finely stranded conductor cross-section 6 mm ² and end sleeve (with plastic collar) or conductor cross-section ≥ 10 mm ² 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	
• 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
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Approvals Certificates

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

[Special Test Certificate](#)

Maritime application



other	Railway	Environment
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[Miscellaneous](#)



[Confirmation](#)



[Special Test Certificate](#)



Environment

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RV2917-1E>

Cax online generator

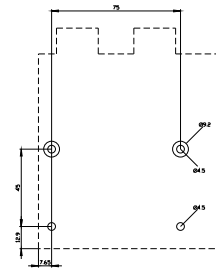
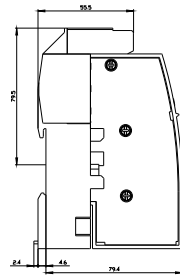
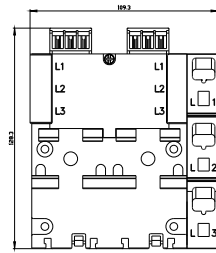
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-1E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-1E>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-1E&lang=en



last modified:

6/30/2025 