

3-phase busbar including extension connector 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
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	7.1 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	IP20
thermal current	63 A
Substance Prohibitance (day/month/year)	10/01/2009
Net Weight	0.243 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
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
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	91 mm
depth	59 mm
required spacing	
<ul style="list-style-type: none"> • with side-by-side mounting <ul style="list-style-type: none"> — backwards — upwards 	<ul style="list-style-type: none"> 0 mm 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 plug-in without terminals

Approvals Certificates

Environment	General Product Approval				Test Certificates
Environmental Con- firmations					Special Test Certific- ate
Test Certificates	Maritime application				
Type Test Certific- ates/Test Report					
Maritime application	other			Railway	
	Miscellaneous	Confirmation	Miscellaneous		Special Test Certific- ate

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>

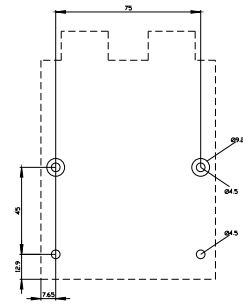
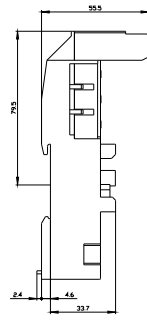
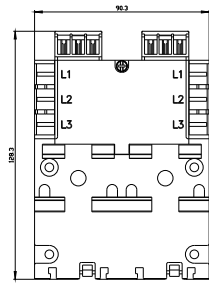
Information- and Downloadcenter (Catalogs, Brochures,...)
<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2917-4A>

Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-4A>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-4A>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-4A&lang=en



last modified:

6/30/2025 