

3-phase busbar including extension connector for 3 circuit breakers Size S00 and S0

product brand name	SIRIUS
product category	Infeed systems
product designation	3-phase busbar
design of the product	for 3 switches
product type designation	3RV29
suitability for use	circuit-breakers 3RV2
<b>General technical data</b>	
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	7.24 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	IP20
thermal current	63 A
Substance Prohibitance (Date)	10/01/2009
Weight	0.35 kg
number of poles for main current circuit	3
operating voltage at AC rated value	500 V
operational current rated value	63 A
<b>UL/CSA ratings</b>	
operating voltage at AC according to UL rated value	600 V
<b>Ambient conditions</b>	
ambient temperature during operation	-20 ... +60 °C
<b>Electrical Safety</b>	
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
<b>Short-circuit protection</b>	
short-circuit rating	see table in the operating instructions
<b>Installation/ mounting/ dimensions</b>	
mounting position	any
fastening method	snap-on fastening on 35 mm DIN rail
height	129 mm
width	136 mm
depth	59 mm
required spacing	
• with side-by-side mounting	
— backwards	0 mm
— upwards	10 mm
— at the side	0 mm

- for grounded parts
  - backwards
  - upwards
  - at the side
- for live parts
  - backwards
  - upwards
  - at the side

0 mm  
10 mm  
0 mm  
  
0 mm  
10 mm  
0 mm

### Connections/ Terminals

type of electrical connection for main current circuit

plug-in without terminals

### Approvals Certificates

#### General Product Approval



#### Test Certificates

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

### Maritime application



### other

[Miscellaneous](#)



[Confirmation](#)



### Railway

[Special Test Certificate](#)

### Environment

[Environmental Confirmations](#)

### 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=3RV2917-4B>

#### Cax online generator

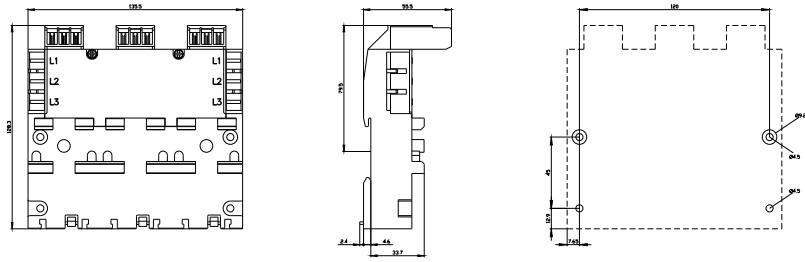
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-4B>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-4B>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2917-4B&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-4B&lang=en)



---

last modified:

6/30/2025 