

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 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 | 0.425 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 | 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

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

General Product Approval

[Environmental Con-
firmations](#)



Test Certificates

Maritime application

[Special Test Certific-
ate](#)

[Type Test Certific-
ates/Test Report](#)



Maritime application

other



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)



Railway

[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=3RV2917-1E>

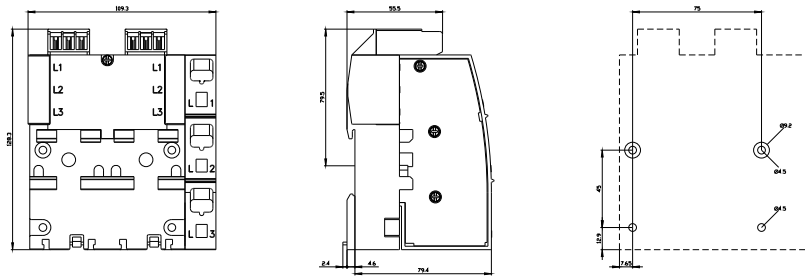
Cax online generator

<https://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, ...)



last modified:

6/30/2025 