













Cable connector size S00 Spring-type terminal

| | |
|---|--|
| product brand name | SIRIUS |
| product category | Plugs, adapters and terminals |
| product designation | Connection plug |
| design of the product | Size S00 |
| product type designation | 3RV29 |
| General technical data | |
| certificate of suitability | CE / UL / CSA / CCC |
| size of the circuit-breaker | S00 |
| power loss [W] for rated value of the current at AC in hot operating state per pole | 2.13 W |
| type of calculation of power loss depending on pole | quadratic |
| protection class IP on the front according to IEC 60529 | IP20 |
| thermal current | 16 A |
| Substance Prohibittance (Date) | 10/01/2009 |
| Net Weight | 0.06 kg |
| number of poles for main current circuit | 3 |
| operating voltage at AC rated value | 500 V |
| operational current rated value | 16 A |
| ampacity maximum | 16 A |
| UL/CSA ratings | |
| operating voltage at AC according to UL rated value | 600 V |
| Ambient conditions | |
| ambient temperature | |
| • during operation | -20 ... +60 °C |
| • during storage | -50 ... +80 °C |
| Environmental footprint | |
| Environmental Product Declaration (EPD) | Yes |
| global warming potential [CO2 eq] total | 9.06 kg |
| global warming potential [CO2 eq] during manufacturing | 0.313 kg |
| global warming potential [CO2 eq] during operation | 8.72 kg |
| global warming potential [CO2 eq] after end of life | 0.022 kg |
| 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 |
| Installation/ mounting/ dimensions | |
| height | 40 mm |
| width | 45 mm |
| depth | 80 mm |
| Approvals Certificates | |

| | | | | | |
|---|---|---|---|---|---|
| General Product Approval | | Test Certificates | | Maritime application | |
|  |  | Type Test Certificates/Test Report | Special Test Certificate |  |  |
| Maritime application | | | | other | |
|  |  |  |  | Miscellaneous | Confirmation |
| other | Railway | Environment | | | |
|  | Special Test Certificate |  | 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=3RV2917-5AA00>

Cax online generator

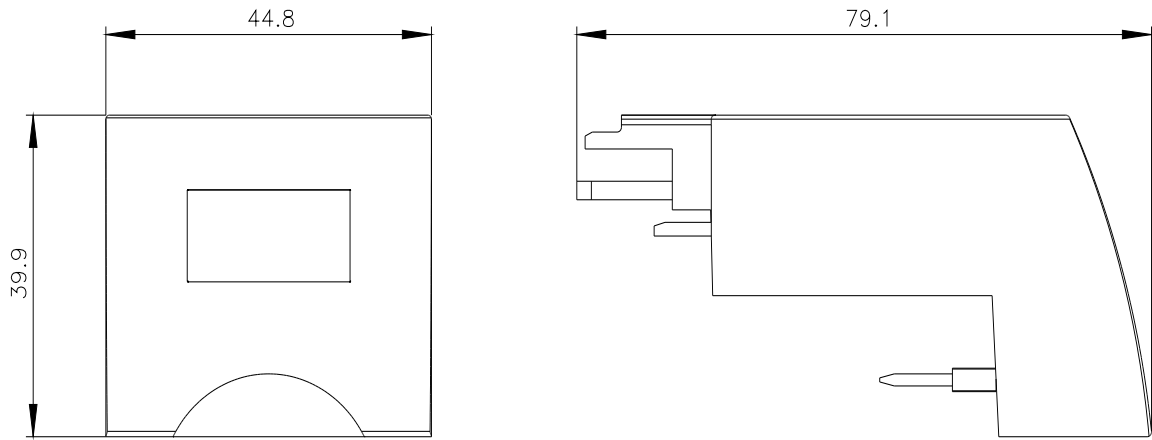
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-5AA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-5AA00>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-5AA00&lang=en



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10/30/2025 

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