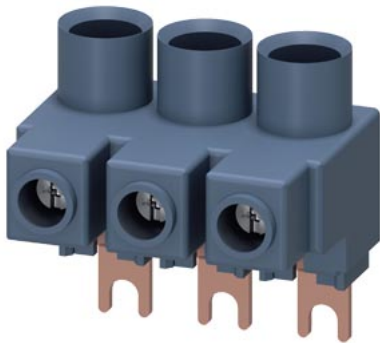




3-phase supply terminal for 3-phase busbar for self-protection combination motor controller (type E) for circuit breaker 3RV Size S00/S0

|                                                                           |                                                  |
|---------------------------------------------------------------------------|--------------------------------------------------|
| product brand name                                                        | SIRIUS                                           |
| product category                                                          | Plugs, adapters and terminals                    |
| product designation                                                       | 3-phase supply terminal                          |
| design of the product                                                     | from above, Type E, size S0/S00                  |
| product type designation                                                  | 3RV29                                            |
| <b>General technical data</b>                                             |                                                  |
| certificate of suitability                                                | CE / UL / CSA / CCC                              |
| size of the circuit-breaker                                               | S00, S0                                          |
| insulation voltage with degree of pollution 3 at AC rated value           | 690 V                                            |
| protection class IP on the front according to IEC 60529                   | IP20                                             |
| Substance Prohibitance (day/month/year)                                   | 10/01/2009                                       |
| Net Weight                                                                | 57 g                                             |
| ampacity maximum                                                          | 63 A                                             |
| <b>Ambient conditions</b>                                                 |                                                  |
| ambient temperature                                                       |                                                  |
| • during operation                                                        | -20 ... +60 °C                                   |
| • during storage                                                          | -50 ... +80 °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>Installation/ mounting/ dimensions</b>                                 |                                                  |
| height                                                                    | 45 mm                                            |
| width                                                                     | 44 mm                                            |
| depth                                                                     | 32 mm                                            |
| <b>Connections/ Terminals</b>                                             |                                                  |
| type of electrical connection for main current circuit                    | screw-type terminals                             |
| type of connectable conductor cross-sections                              |                                                  |
| • for main contacts                                                       |                                                  |
| — solid                                                                   | 1x (2.5 ... 16 mm <sup>2</sup> )                 |
| — stranded                                                                | 1x (2.5 ... 25 mm <sup>2</sup> )                 |
| — finely stranded with core end processing                                | 1x (2.5 ... 16 mm <sup>2</sup> )                 |
| • for AWG cables for main contacts                                        | 1x (10 ... 4)                                    |
| connectable conductor cross-section for main contacts                     |                                                  |
| • solid or stranded                                                       | 2.5 ... 16 mm <sup>2</sup>                       |
| • stranded                                                                | 2.5 ... 25 mm <sup>2</sup>                       |
| • finely stranded with core end processing                                | 2.5 ... 16 mm <sup>2</sup>                       |
| AWG number as coded connectable conductor cross section for main contacts | 10 ... 4                                         |
| <b>Approvals Certificates</b>                                             |                                                  |

| Environmental Product Declaration                                                                                                                                                                                                                                                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <ul style="list-style-type: none"> <li>• global warming potential [CO2 eq] / during manufacturing</li> <li>• global warming potential [CO2 eq] / during operation</li> <li>• global warming potential [CO2 eq] / after end of life</li> <li>• global warming potential [CO2 eq] / total</li> </ul> | 0.161 kg<br>139 kg<br>-0.0558 kg<br>139 kg |
| Environment                                                                                                                                                                                                                                                                                        | General Product Approval                   |

[Environmental Confirmations](#)



| Test Certificates | Maritime application |
|-------------------|----------------------|
|-------------------|----------------------|

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| Maritime application | other |
|----------------------|-------|
|----------------------|-------|



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

| other | Railway |
|-------|---------|
|-------|---------|



[Special Test Certificate](#)

## 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=3RV2925-5EB>

Cax online generator

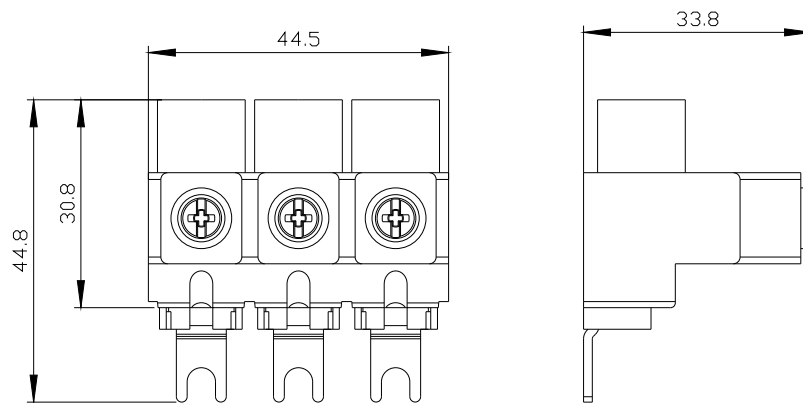
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2925-5EB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2925-5EB>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2925-5EB&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2925-5EB&lang=en)



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4/2/2025 