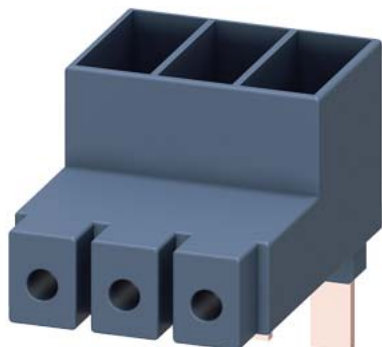




3-phase supply terminal for 3-phase busbar for self-protection combination motor controller (type E) for circuit breaker 3RV2 Size S2 connection from top

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 S2
product type designation	3RV29
General technical data	
certificate of suitability	CE / UL / CSA / CCC
size of the circuit-breaker	S2
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)	10/15/2014
Net Weight	0.181 kg
ampacity maximum	105 A
Ambient conditions	
ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °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
Installation/ mounting/ dimensions	
height	66 mm
width	55 mm
depth	77 mm
Connections/ Terminals	
type of electrical connection for main current circuit	screw-type terminals
type of connectable conductor cross-sections	
• for main contacts	
— solid	2x (2.5 ... 50 mm ²), 1x (2.5 ... 70 mm ²)
— stranded	2x (2.5 ... 50 mm ²), 1x (2.5 ... 70 mm ²)
— finely stranded with core end processing	2x (2.5 ... 35 mm ²), 1x (2.5 ... 50 mm ²).
• for AWG cables for main contacts	2x (10 ... 1/0), 1x (10 ... 2/0)
connectable conductor cross-section for main contacts	
• solid or stranded	2.5 ... 70 mm ²
• stranded	2.5 ... 70 mm ²
• finely stranded with core end processing	2.5 ... 50 mm ²
AWG number as coded connectable conductor cross section for main contacts	10 ... 2
Approvals Certificates	

Environmental Product Declaration

- | | |
|--|------------|
| • global warming potential [CO2 eq] / during manufacturing | 0.161 kg |
| • global warming potential [CO2 eq] / during operation | 139 kg |
| • global warming potential [CO2 eq] / after end of life | -0.0558 kg |
| • global warming potential [CO2 eq] / total | 139 kg |

Environment

General Product Approval

[Environmental Confirmations](#)



Test Certificates

Maritime application

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Maritime application

other



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)



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=3RV2935-5E>

Cax online generator

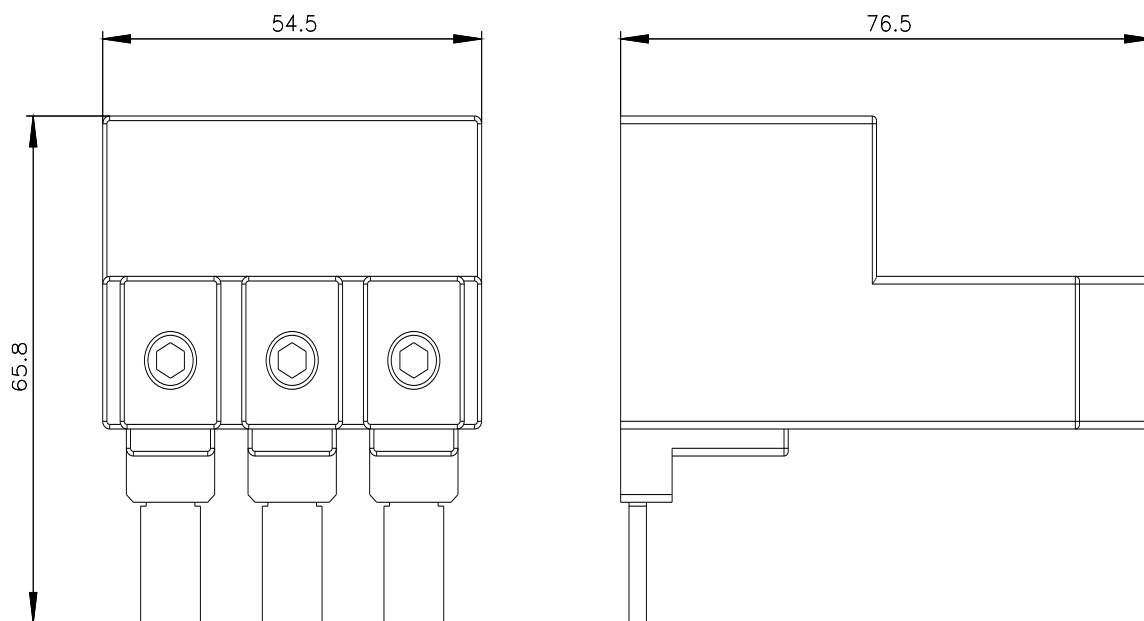
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2935-5E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2935-5E>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2935-5E&lang=en



last modified:

4/2/2025 