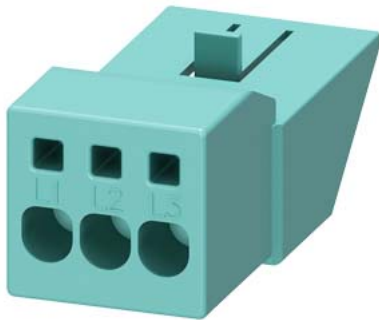


Terminal block Device infeed



product brand name	SIRIUS
product category	Plugs, adapters and terminals
product designation	Terminal block
design of the product	for power outlet
<b>General technical data</b>	
size of the circuit-breaker	S00, S0
power loss [W] for rated value of the current at AC in hot operating state per pole	1.27 W
type of calculation of power loss depending on pole	quadratic
insulation voltage with degree of pollution 3 at AC rated value	500 V
thermal current	32 A
Substance Prohibitance (Date)	03/01/2017
number of poles for main current circuit	3
operating voltage at AC rated value	500 V
operational current rated value	32 A
ampacity maximum	32 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
• during storage	-50 ... +80 °C
<b>Environmental footprint</b>	
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
<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	25 mm
width	26 mm
depth	60 mm
<b>Connections/ Terminals</b>	
type of electrical connection for main current circuit	spring-loaded terminals
type of connectable conductor cross-sections	
• for main contacts	
— solid	1x (1 ... 10 mm²)

— stranded	1x (1 ... 10 mm <sup>2</sup> )
— finely stranded with core end processing	1x (1 ... 6 mm <sup>2</sup> )
• for AWG cables for main contacts	1x (18 ... 8)
<b>connectable conductor cross-section for main contacts</b>	
• solid or stranded	1 ... 10 mm <sup>2</sup>
• stranded	1 ... 10 mm <sup>2</sup>
• finely stranded with core end processing	1 ... 6 mm <sup>2</sup>
AWG number as coded connectable conductor cross section for main contacts	18 ... 8

#### Approvals Certificates

General Product Approval	Test Certificates
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[Confirmation](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping	other
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[Miscellaneous](#)

[Confirmation](#)



Environment
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[Environmental Confirmations](#)

Further information
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#### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

#### 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=3RV2917-5FA00>

#### Cax online generator

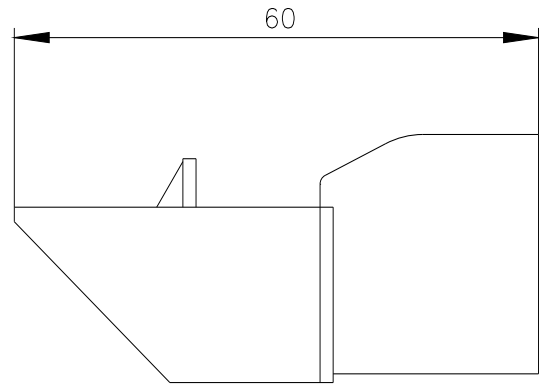
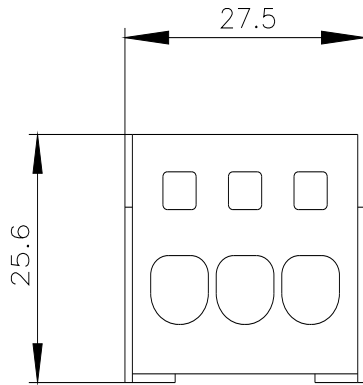
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-5FA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-5FA00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2917-5FA00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-5FA00&lang=en)



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last modified:

1/10/2024 