



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		32 A
Substance Prohibittance (Date)		10/01/2009
Weight		0.059 kg
number of poles for main current circuit		3
operating voltage at AC rated value		500 V
operational current rated value		32 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



[Miscellaneous](#)



other

[Confirmation](#)



[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

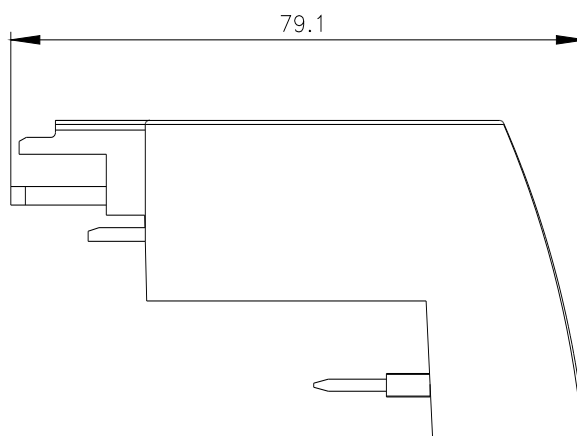
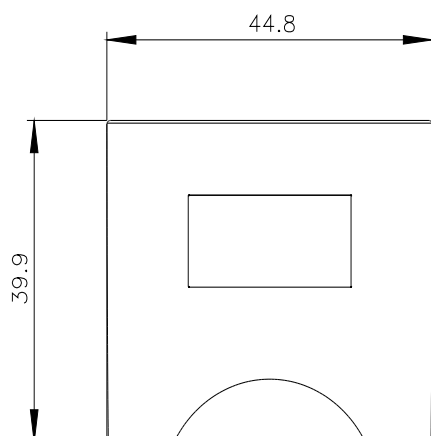
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-5AA00>

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, ...)

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



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4/2/2025 