














Cable connector size S0 Spring-type terminal

<b>product brand name</b>	SIRIUS
<b>product category</b>	Infeed systems
<b>product designation</b>	Connection plug
<b>product type designation</b>	3RV29
<b>suitability for use</b>	circuit-breakers 3RV2
<b>General technical data</b>	
<b>size of the circuit-breaker</b>	S0
power loss [W] for rated value of the current at AC in hot operating state per pole	1.92 W
<b>type of calculation of power loss depending on pole</b>	quadratic
protection class IP on the front according to IEC 60529	IP20
<b>thermal current</b>	32 A
<b>Substance Prohibittance (Date)</b>	10/01/2009
<b>Weight</b>	0.071 kg
<b>number of poles for main current circuit</b>	3
operating voltage at AC rated value	500 V
<b>operational current rated value</b>	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
<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>	
<b>protection class IP on the front according to IEC 60529</b>	IP20
<b>touch protection on the front according to IEC 60529</b>	finger-safe, for vertical contact from the front
<b>Short-circuit protection</b>	
<b>short-circuit rating</b>	see table in the operating instructions
<b>Installation/ mounting/ dimensions</b>	
<b>mounting position</b>	any
<b>fastening method</b>	clip-on
<b>height</b>	40.2 mm
<b>width</b>	44.8 mm
<b>depth</b>	79.9 mm
<b>Connections/ Terminals</b>	
type of electrical connection for main current circuit	spring-loaded terminals

## Approvals Certificates

General Product Approval		Test Certificates		Maritime application	
		<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Special Test Certificate</a>		
Maritime application				other	
				<a href="#">Miscellaneous</a>	
other		Railway	Environment		
<a href="#">Confirmation</a>		<a href="#">Special Test Certificate</a>		<a href="#">Environmental Confirmations</a>	

## 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=3RV2927-5AA00>

Cax online generator

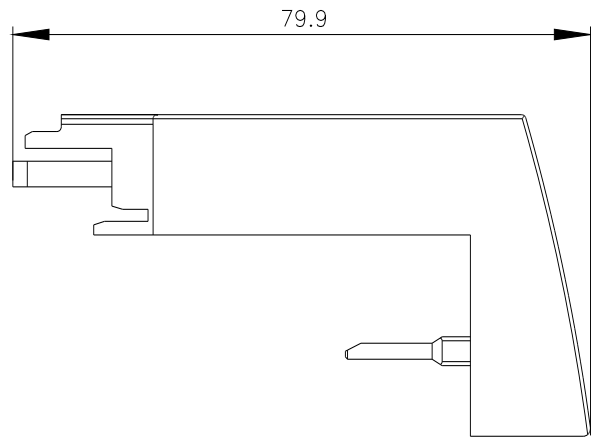
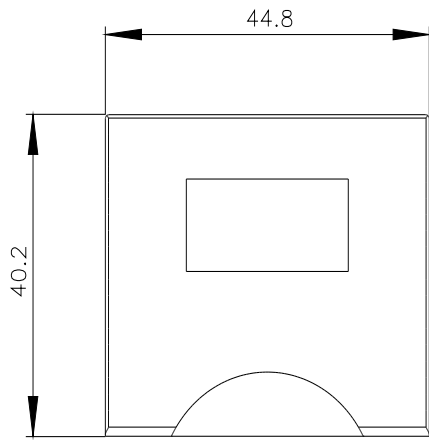
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2927-5AA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2927-5AA00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RV2927-5AA00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2927-5AA00&lang=en)



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last modified:

10/30/2025 