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Data sheet 3RV2927-5AA00



Cable connector size S0 Spring-type terminal

product brand name	SIRIUS
product category	Infeed systems
product designation	Connection plug
product type designation	3RV29
suitability for use	circuit-breakers 3RV2
General technical data	
size of the circuit-breaker	S0
power loss [W] for rated value of the current at AC in hot operating state per pole	1.92 W
type of calculation of power loss current-dependent	quadratic
protection class IP on the front according to IEC 60529	IP20
thermal current	32 A
Substance Prohibitance (day/month/year)	10/01/2009
Net Weight	58.08 g
number of poles for main current circuit	3
operating voltage at AC rated value	500 V
operational current rated value	32 A
UL/CSA ratings	
operating voltage at AC according to UL rated value	600 V
Ambient conditions	
ambient temperature during operation	-20 ... +60 °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
Short-circuit protection	
short-circuit rating	see table in the operating instructions
Installation/ mounting/ dimensions	
mounting position	any
fastening method	clip-on
height	40.2 mm
width	44.8 mm
depth	79.9 mm
Connections/ Terminals	
type of electrical connection for main current circuit	spring-loaded terminals
Approvals Certificates	
Environmental Product Declaration	
● 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	0.0218 kg

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● global warming potential [CO2 eq] / total	9.06 kg

Environment	General Product Approval	Test Certificates
Environmental Confirmations		Type Test Certificates/Test Report; Special Test Certificate

Maritime application

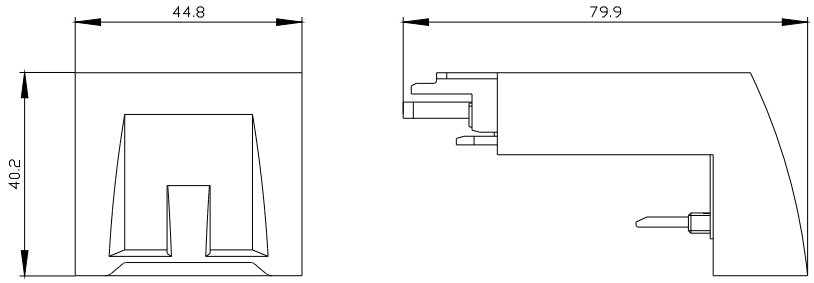
other

Railway

Miscellaneous | Confirmation | Miscellaneous | 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=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



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