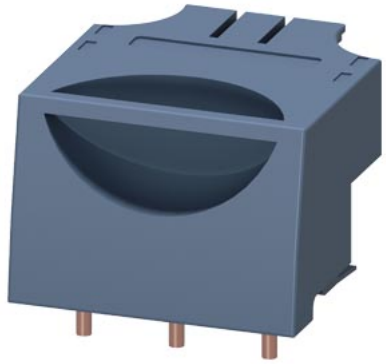
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Data sheet 3RV1927-5AA00



cable connector for circuit breaker frame size S0 with screw terminal (single-unit packaging)

product brand name	SIRIUS
product category	Infeed systems
product designation	Connection plug
product type designation	3RV19
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	1.6 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)	07/01/2006
Net Weight	0.033 kg
number of poles for main current circuit	3
operating voltage at AC rated value	690 V
operational current rated value	32 A
UL/CSA ratings	
operating voltage at AC according to UL rated value	600 V
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
Connections/ Terminals	
type of electrical connection for main current circuit	plug-in without 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
• global warming potential [CO2 eq] / total	9.06 kg

Environment	General Product Approval

Environmental Confirmations

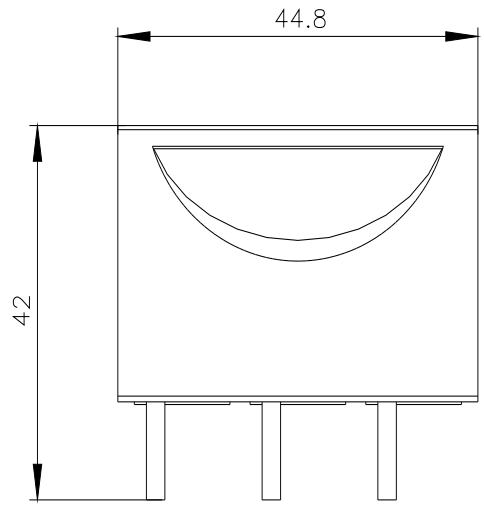
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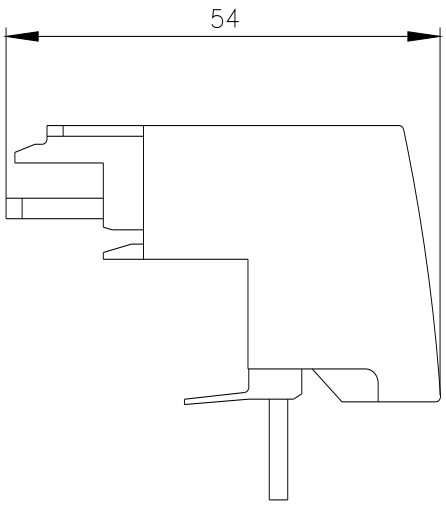
Test Certificates	Maritime application
Special Test Certific-ate	ABS, BUREAU VERITAS, DNV, LRS, PRS

Maritime application	other				Railway
RINA	Miscellaneous	Confirmation	Miscellaneous	产品合格 QC PASS	Special Test Certific-ate

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=3RV1927-5AA00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1927-5AA00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RV1927-5AA00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1927-5AA00&lang=en





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