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Data sheet 3RT2946-1CD00

surge suppressor, RC element, 127-240 V AC, 50/60 Hz, 150-250 V DC, for contactors 3RT2.4

product brand name	SIRIUS
product category	Surge suppressor
product designation	RC element
product type designation	3RT29
suitability for use	for 3RT2.4 contactors
General technical data	
certificate of suitability	CE / UL / CSA
size of contactor	S3
Substance Prohibitance (Date)	07/01/2006
Net Weight	0.05 kg
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
● at 50 Hz rated value	127 ... 240 V
● at 60 Hz rated value	127 ... 240 V
control supply voltage frequency	
● 1 rated value	50 Hz
● 2 rated value	60 Hz
control supply voltage at DC rated value	150 ... 250 V
design of the surge suppressor	RC element
Ambient conditions	
ambient temperature	
● during operation	-25 ... +60 °C
● during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
height	55 mm
width	25 mm
depth	23 mm
Approvals Certificates	
Environmental Product Declaration	
● global warming potential [CO2 eq] / during manufacturing	0.0885 kg
● global warming potential [CO2 eq] / during operation	6.96 kg
● global warming potential [CO2 eq] / after end of life	-0.0061 kg
● global warming potential [CO2 eq] / total	7.04 kg

Environment	General Product Approval

Environmental Confirmations

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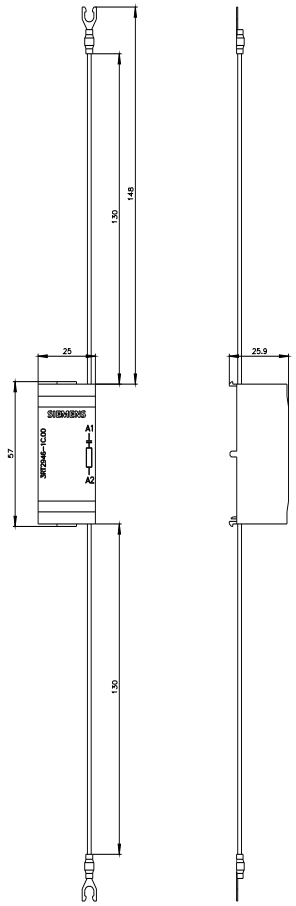
EMV	Test Certificates	Maritime application			other
RCM	Type Test Certific-ates/Test Report	DNV	PRS	RMRS	产品合格 QC PASS

other	Railway
Confirmation	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=3RT2946-1CD00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CD00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CD00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CD00&lang=en



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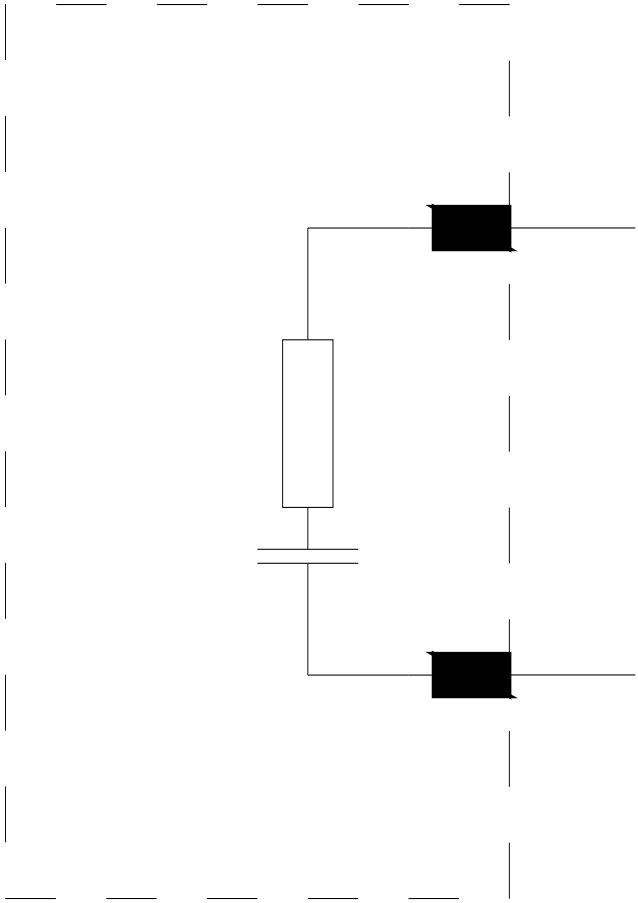

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