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SIEMENS

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
General technical data	
size of contactor	S3
certificate of suitability	CE / UL / CSA
Substance Prohibitance (Date)	07/01/2006
SVHC substance name	Blei - 7439-92-1
type of voltage of the control supply voltage	AC/DC
control supply voltage 1 at AC	
● at 50 Hz	127 ... 240 V
● at 60 Hz	127 ... 240 V
control supply voltage frequency	
● **1 rated value**	50 Hz
● **2 rated value**	60 Hz
control supply voltage 1	
● at DC	150 ... 250 V
design of the surge suppressor	RC element
Ambient conditions	
ambient temperature	
● during operation	-25 ... +60 °C
● during storage	-40 ... +80 °C
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	7.04 kg
Global Warming Potential [CO2 eq] during manufacturing	0.089 kg
Global Warming Potential [CO2 eq] during operation	6.96 kg
global warming potential [CO2 eq] after end of life	-0.0061 kg
Installation/ mounting/ dimensions	
height	55 mm
width	25 mm
depth	23 mm
Approvals Certificates	

General Product Approval		EMC	Declaration of Conformity
CSA	Confirmation	UR, EAC, RCM	CE EG-Konf.

Declaration of Con-	Test Certificates	Marine / Shipping	other

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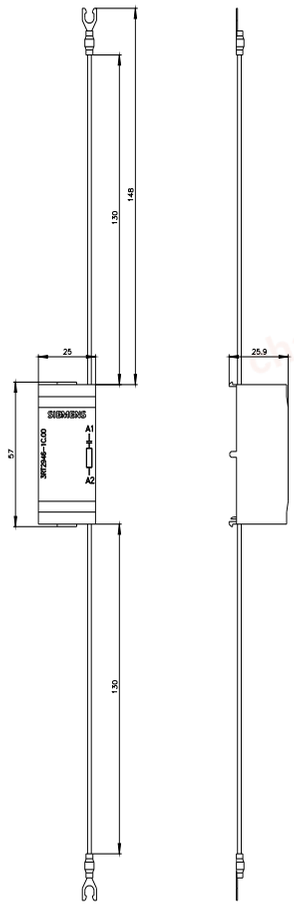
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formity					
UKCA	Type Test Certific-ates/Test Report	DNV	PRS	RMRS	Confirmation

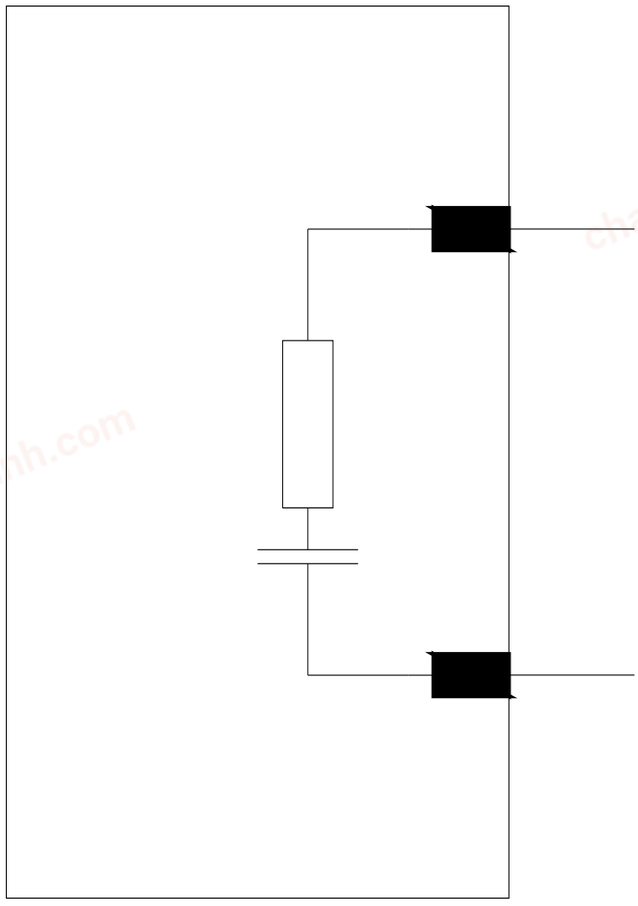
Railway	Environment
Vibration and Shock	Environmental Con-firmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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
http://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, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2946-1CD00&lang=en



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