SIEMENS

Data sheet 3RT2916-1LM00



surge suppressor, suppression diode with LED, 24-70 V DC, for contactors 3RT2.1 and auxiliary contactors 3RH2

product brand name	SIRIUS
product category	Surge suppressor
product designation	Interference suppression diode with LED
product type designation	3RT29
suitability for use	for 3RT2.1 contactors and 3RH2 auxiliary contactors
General technical data	
certificate of suitability	CE / UL / CSA
size of contactor	S00
Substance Prohibitance (day/month/year)	10/01/2009
Net Weight	0.006 kg
type of voltage of the control supply voltage	DC
control supply voltage at DC rated value	24 ... 70 V
design of the surge suppressor	diode
Ambient conditions	
ambient temperature	
● during operation	-25 ... +60 °C
● during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
mounting position	any
fastening method	clip-on
height	46 mm
width	28 mm
depth	9 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

EMV	Test Certificates	Maritime application

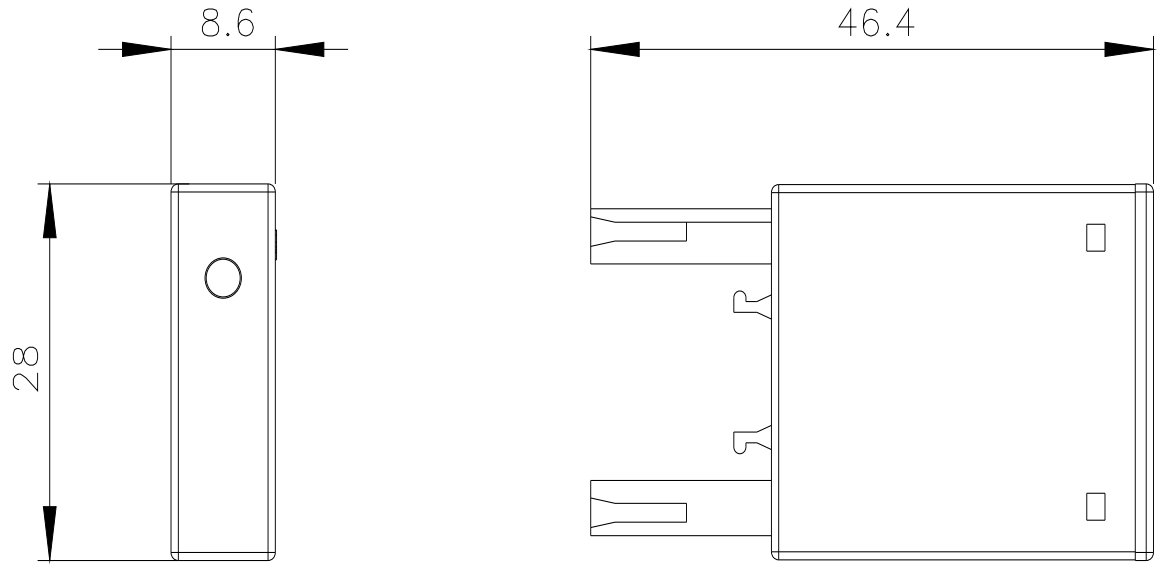
Subject to change without notice
© Copyright Siemens

Type Test Certific-ates/Test Report | Special Test Certific-ate

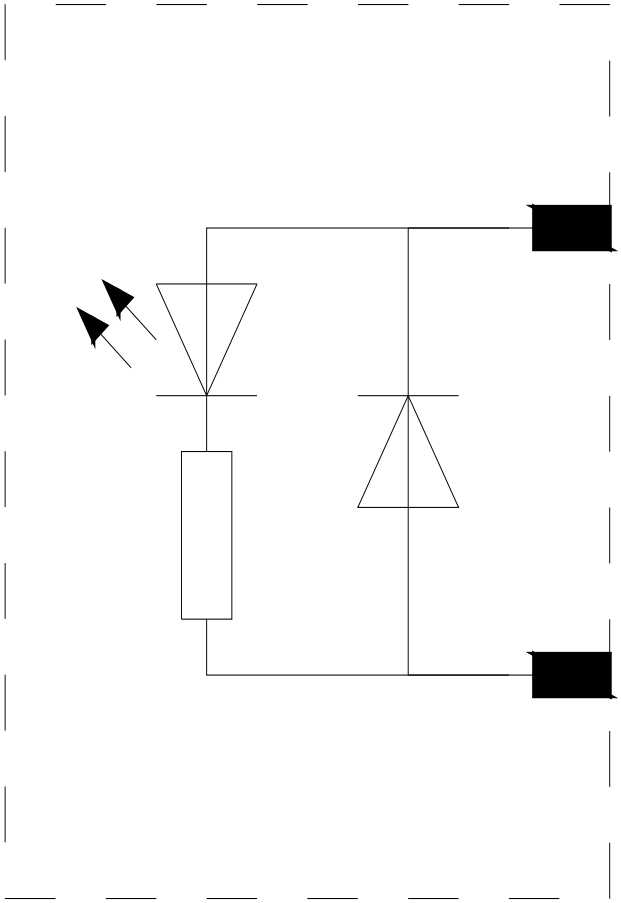
Maritime application	other			Railway
	Confirmation	Miscellaneous		Special Test Certific-ate

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=3RT2916-1LM00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2916-1LM00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT2916-1LM00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2916-1LM00&lang=en



Subject to change without notice
© Copyright Siemens



last modified: 4/2/2025

Subject to change without notice
© Copyright Siemens