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Data sheet 3RB2906-2BG1



Current transformer 0.3...3 A for 3RB22/23/24 Size S00/S0 Stand-alone installation
Main circuit: straight-through transformer Auxiliary circuit: --

product brand name	SIRIUS
product designation	Current measuring module
product type designation	3RB29
General technical data	
Substance Prohibitance (day/month/year)	05/28/2009
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8
Net Weight	163.9 g
Main circuit	
adjustable current response value current of the current-dependent overload release	0.3 ... 3 A
operating voltage	
● at AC-3e rated value maximum	690 V
operational current rated value	3 A
operational current at AC-3e at 400 V rated value	3 A
Installation/ mounting/ dimensions	
fastening method	stand-alone installation
Connections/ Terminals	
type of electrical connection	
● for main current circuit	straight-through transformers
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
Approvals Certificates	

Environment	General Product Approval				
Environmental Confirmations	CCC	cULus	UL	EAC	CE EG-Konf.

General Product Approval	EMV	For use in hazardous locations		Test Certificates
UKCA	KC	RCM	ATEX	Miscellaneous / Special Test Certificate

Test Certificates	Maritime application

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Type Test Certificates/Test Report

ABS BUREAU VERITAS DNV LRS RINA

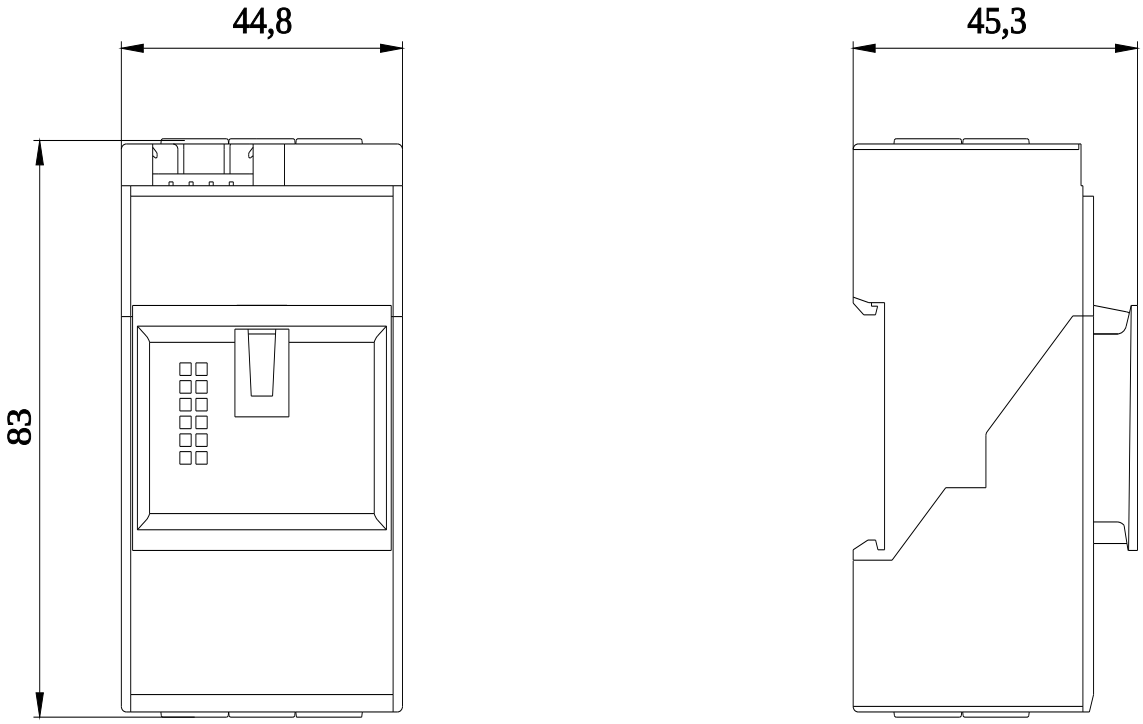
other

Confirmation Confirmation

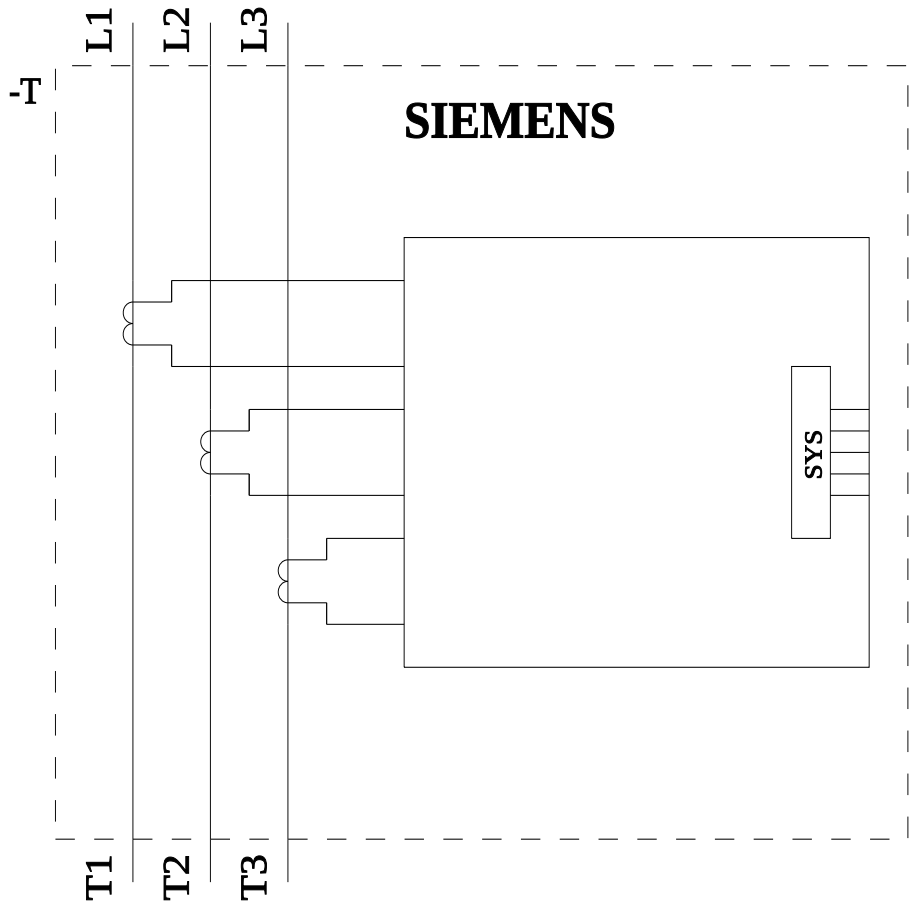
产品合格 QC PASS

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=3RB2906-2BG1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2BG1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2BG1&lang=en
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2906-2BG1
Kennlinien
https://curves.simaris.siemens.com/curves/3RB2906-2BG1



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