SIEMENS

Data sheet 3RB2906-2DG1

Current transformer 2.4...25 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
General technical data	
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
certificate of suitability according to ATEX directive 2014/34/EU	PTB 05 ATEX 3022
Substance Prohibitance (Date)	28.05.2009 00:00:00
Main circuit	
adjustable current response value current of the current-dependent overload release	2.4 ... 25 A
Installation/ mounting/ dimensions	
fastening method	stand-alone installation
Connections/ Terminals	
type of electrical connection	
• for main current circuit	straight-through transformers
Safety related data	
protection class IP on the front acc. to IEC 60529	IP20
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front
Certificates/ approvals	

General Product Approval				For use in hazardous locations	Declaration of Conformity
CSA	CCC	UL	EAC	ATEX	Miscellaneous

Declaration of Conformity	Test Certificates		Marine / Shipping		
EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report	ABS	BUREAU VERITAS	LRS

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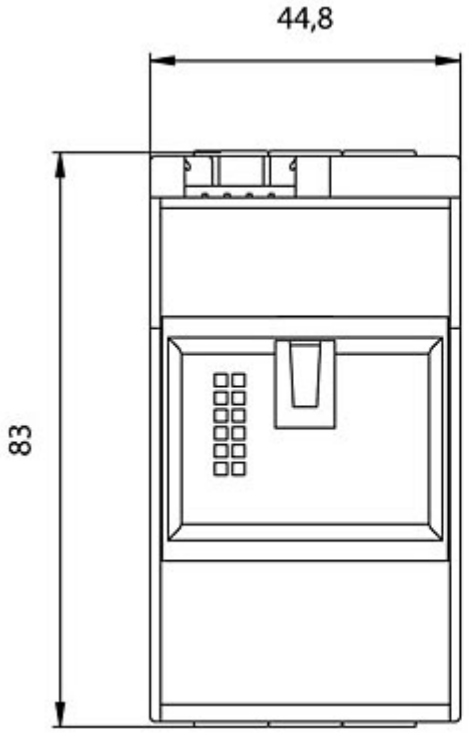
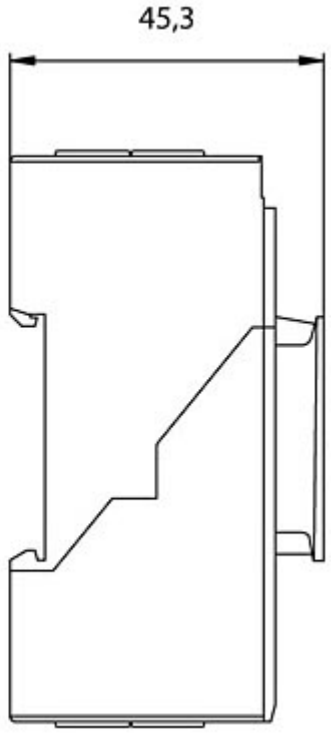
Marine / Shipping	other
RINA, DNV·GL	Confirmation

Further information

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=3RB2906-2DG1
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2906-2DG1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2DG1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2DG1&lang=en
Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2DG1/char
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2906-2DG1&objecttype=14&gridview=view1





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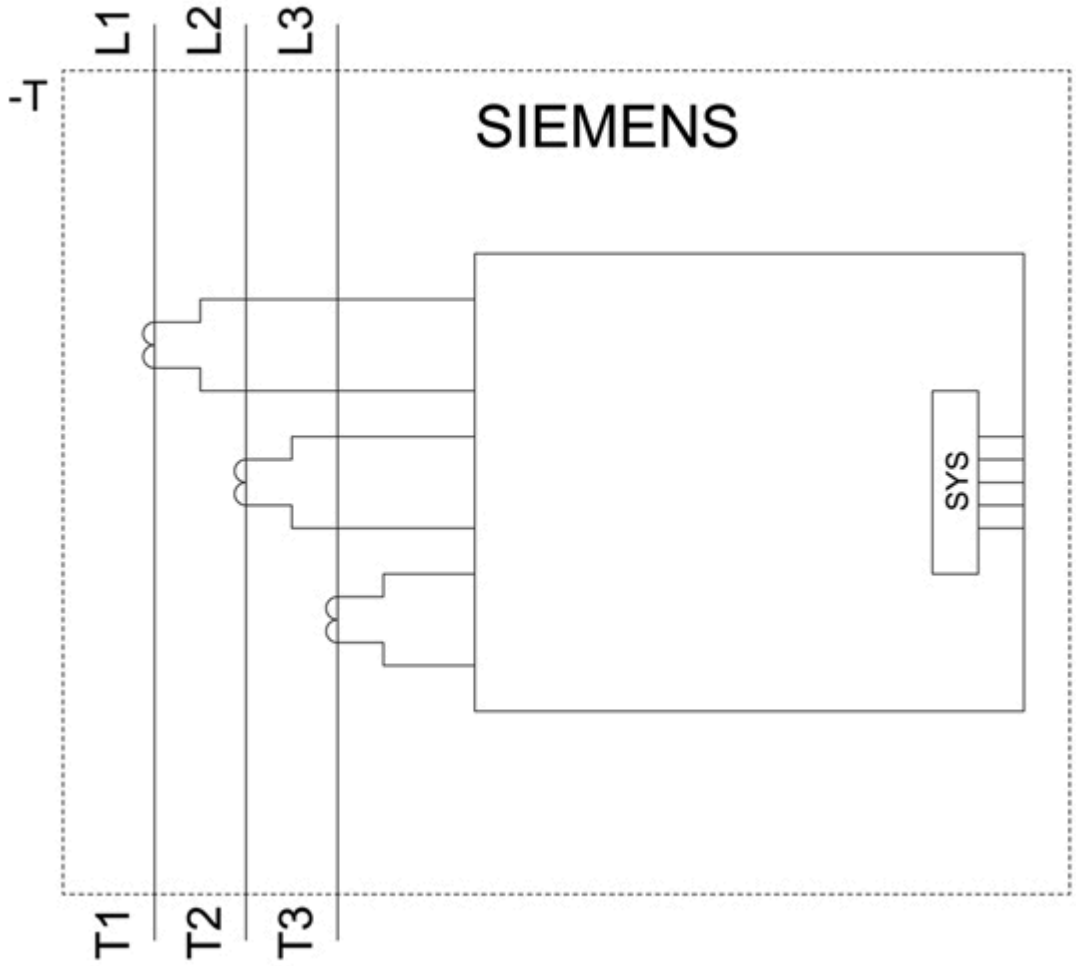

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