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Data sheet 3RB2966-2WH2

Current transformer 63...630 A for 3RB22/23/24 Size S10/S12 Contactor mounting/stand-alone installation Main circuit: busbar connection 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)	07/01/2006
SVHC substance name	Bleimonoxid (Bleioxid) - 1317-36-8
Main circuit	
adjustable current response value current of the current-dependent overload release	63 ... 630 A
operating voltage	
• at AC-3e rated value maximum	1 000 V
operational current rated value	630 A
operational current at AC-3e at 400 V rated value	630 A
Installation/ mounting/ dimensions	
fastening method	Contactor mounting/stand-alone installation
Connections/ Terminals	
type of electrical connection	
• for main current circuit	screw-type terminals
Safety related data	
protection class IP on the front according to IEC 60529	IP00; IP20 with box terminal/cover
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with box terminal/cover
Approvals Certificates	

General Product Approval				For use in hazardous locations	
CCC	Confirmation	UL	EAC	ATEX	Explosion Protection Certificate

Declaration of Conformity		Test Certificates		Marine / Shipping	
CE EG-Konf.	UKCA	Special Test Certific-ate	Type Test Certific-ates/Test Report	ABS	BUREAU VERITAS

Marine / Shipping	other

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Confirmation

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=3RB2966-2WH2

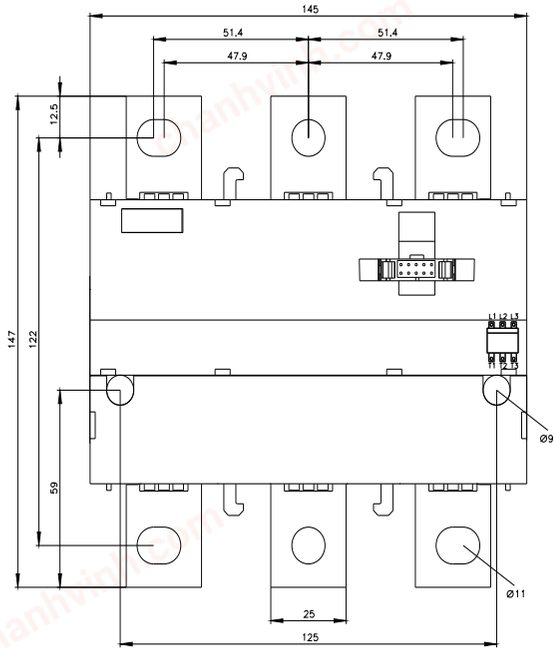
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2966-2WH2

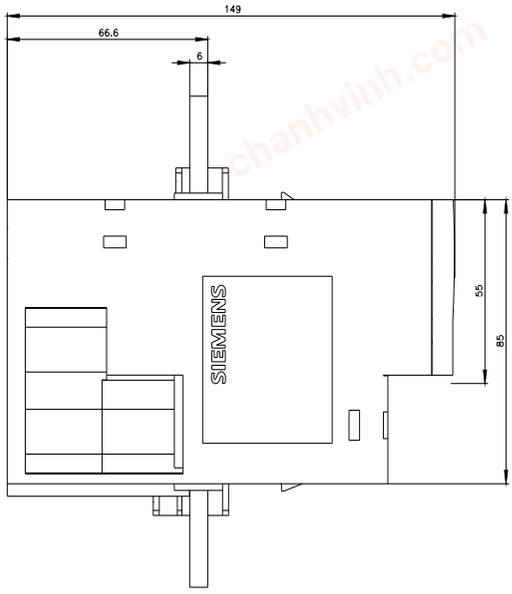
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RB2966-2WH2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2966-2WH2&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RB2966-2WH2/char

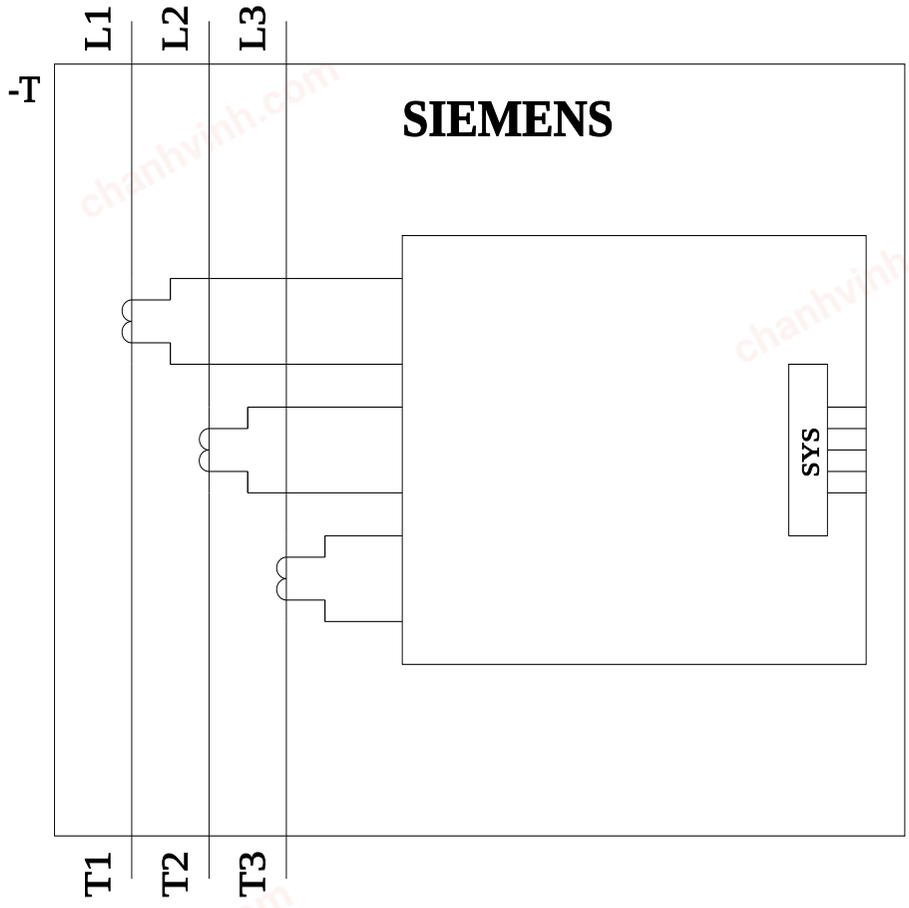
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2966-2WH2&objecttype=14&gridview=view1





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