

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 Prohibittance (Date)	07/01/2006
SVHC substance name	Bleimoxid (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
Electrical Safety	
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	



[Confirmation](#)



For use in hazardous locations	Test Certificates	Marine / Shipping
	Special Test Certificate	Type Test Certificates/Test Report
		  
Marine / Shipping	other	



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, ...)

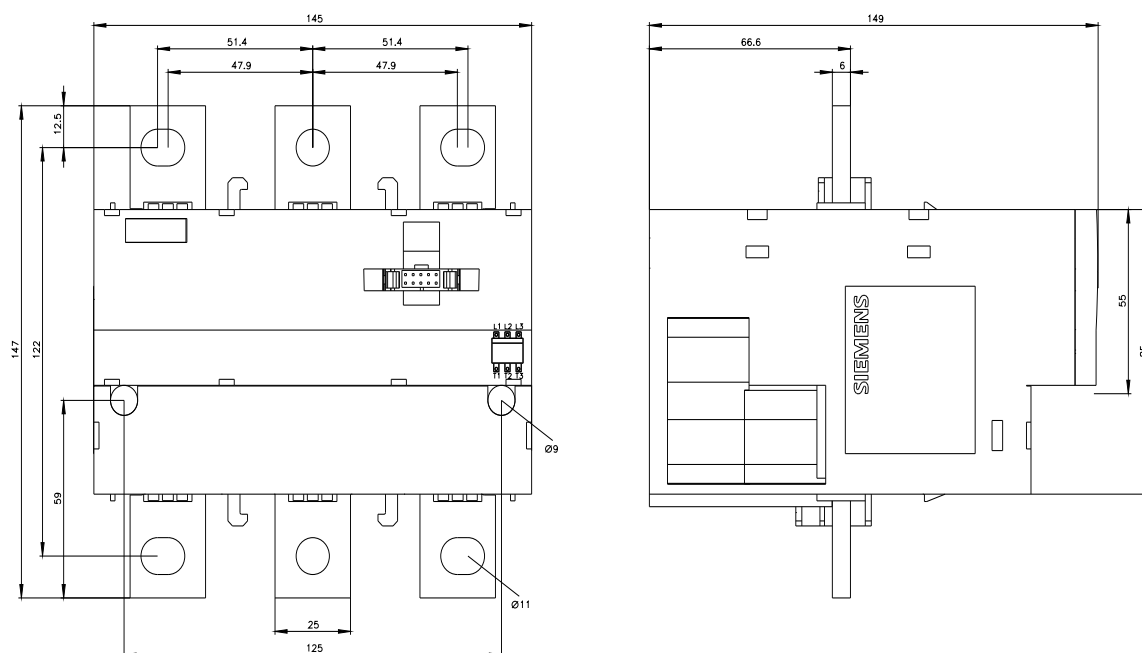
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2966-2WH2&lang=en

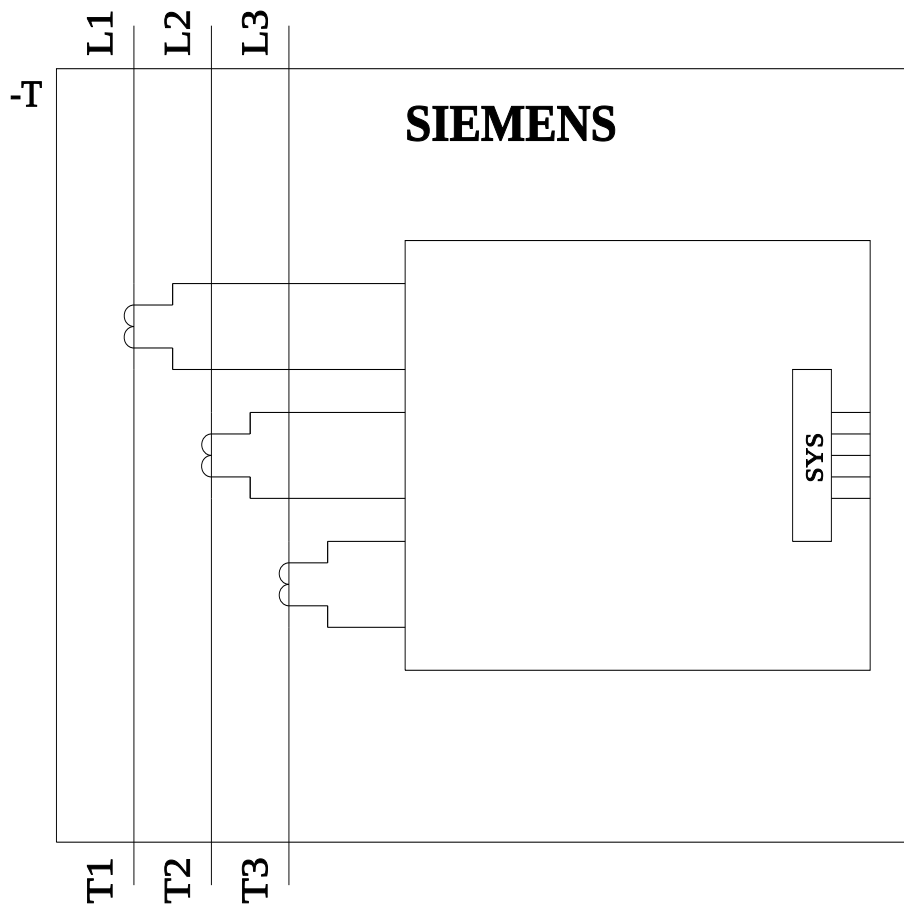
Characteristic: Tripping characteristics, I²t, Let-through current

<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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