

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
product type designation	3RB29
<b>General technical data</b>	
Substance Prohibition (Date)	07/01/2006
SVHC substance name	Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	1.783 kg
<b>Main circuit</b>	
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
<b>Installation/ mounting/ dimensions</b>	
fastening method	Contacteur mounting/stand-alone installation
<b>Connections/ Terminals</b>	
type of electrical connection	
• for main current circuit	screw-type terminals
<b>Electrical Safety</b>	
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
<b>Approvals Certificates</b>	
Environment	General Product Approval

[Environmental Conformations](#)



General Product Approval	EMV	For use in hazardous locations	Test Certificates
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[Miscellaneous](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



other

[Confirmation](#)

[Confirmation](#)



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?mifb=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, ...)

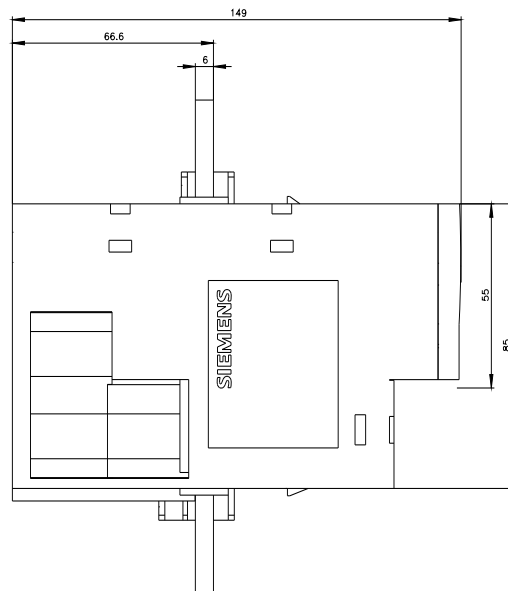
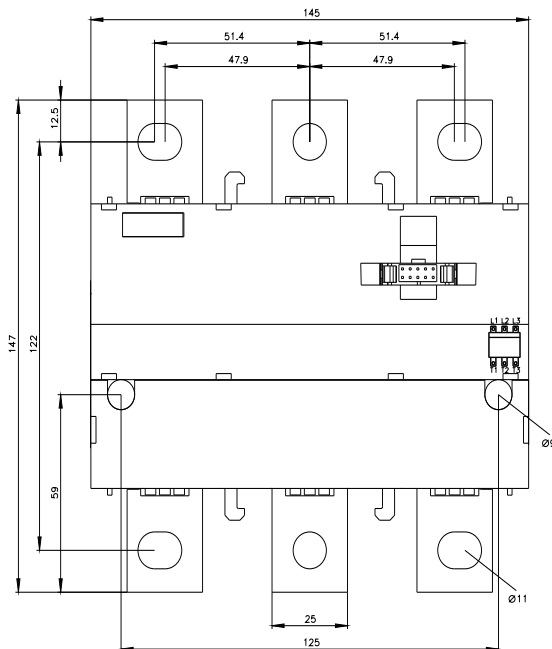
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mifb=3RB2966-2WH2&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mifb=3RB2966-2WH2&lang=en)

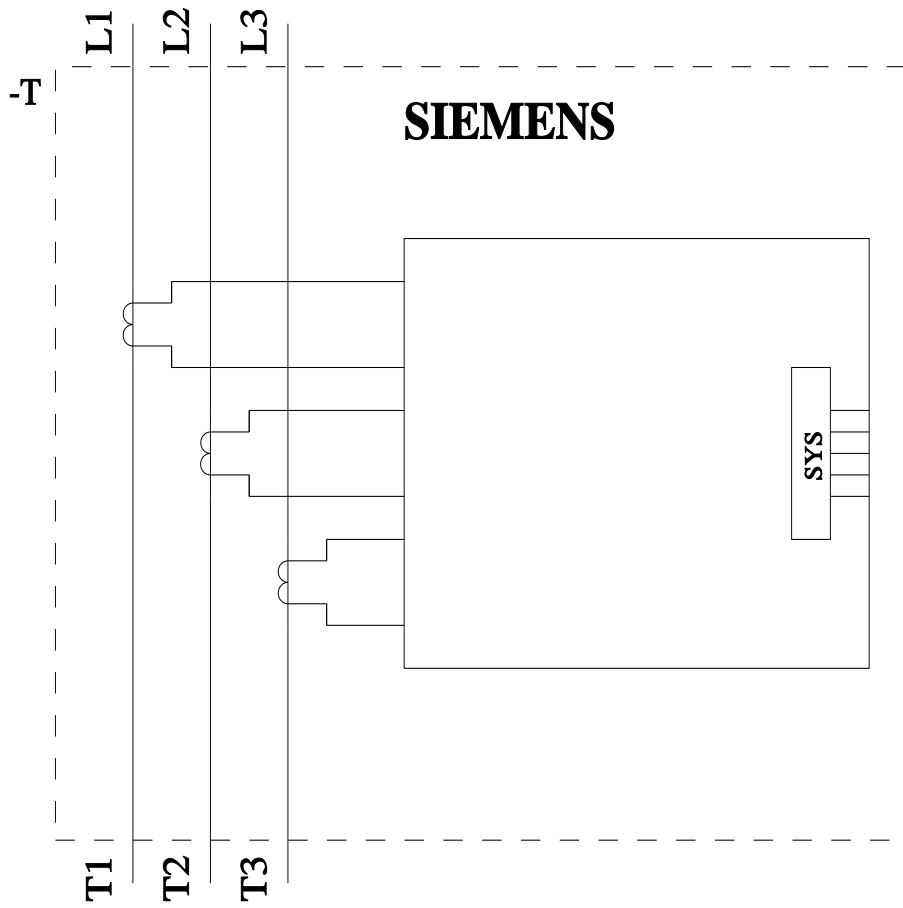
Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mifb=3RB2966-2WH2>

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)





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4/2/2025 