



Current transformer 10...100 A for 3RB22/23/24 Size S2/S3 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 Prohibittance (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	316 g
Main circuit	
adjustable current response value current of the current-dependent overload release	10 ... 100 A
operating voltage	
• at AC-3e rated value maximum	690 V
operational current rated value	100 A
operational current at AC-3e at 400 V rated value	100 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](#)



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

[Special Test Certificate](#)

Test Certificates	Maritime application
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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?mlfb=3RB2906-2JG1>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2JG1>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

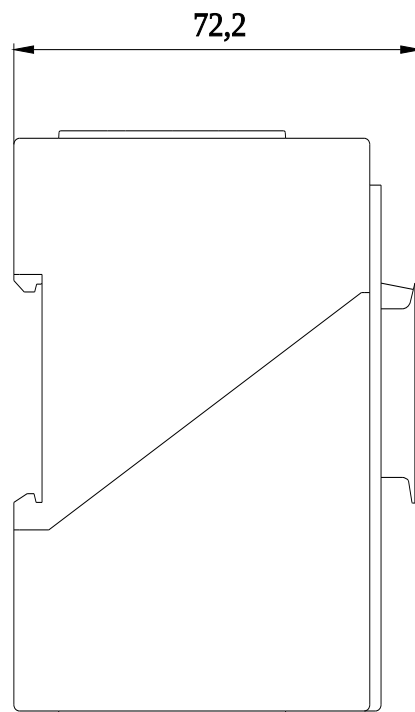
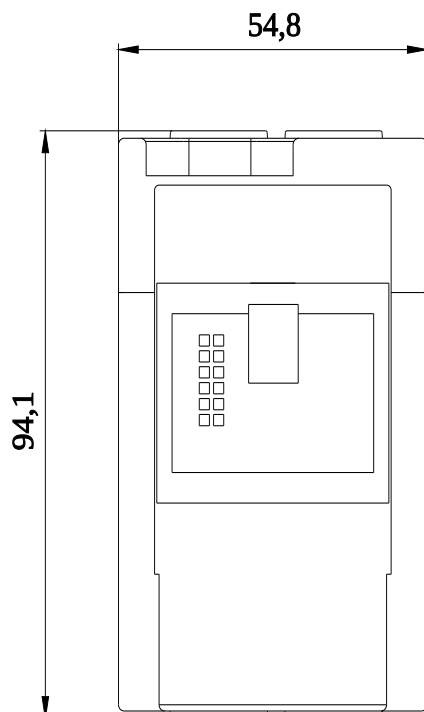
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2JG1&lang=en

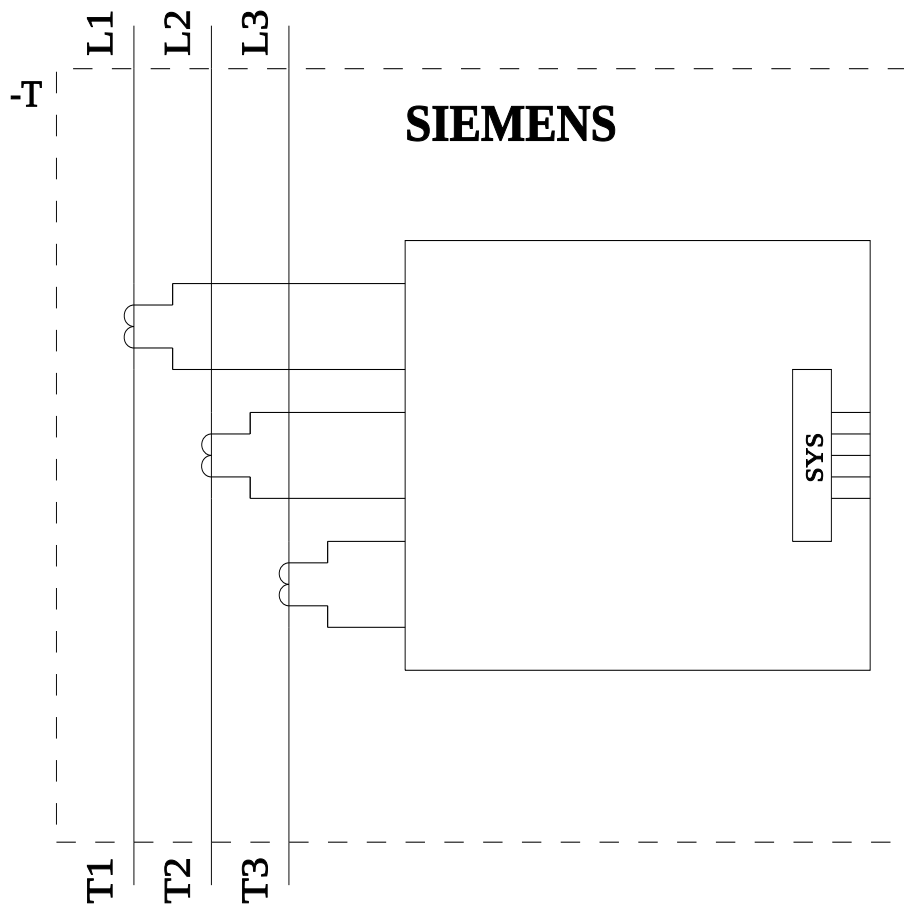
Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2906-2JG1>

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>





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4/2/2025 