



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                         |                           |
| <b>General technical data</b>   |  |                           |
| 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                                       |                           |
| <b>Main circuit</b>   |  |                           |
| adjustable current response value current of the current-dependent overload release | 10 ... 100 A                                     |                           |
| operating voltage   | 690 V  |                           |
| • at AC-3e rated value maximum  |  |                           |
| operational current rated value   | 100 A  |                           |
| operational current at AC-3e at 400 V rated value                                   | 100 A  |                           |
| <b>Installation/ mounting/ dimensions</b>   |  |                           |
| fastening method  | stand-alone installation                         |                           |
| <b>Connections/ Terminals</b>   |  |                           |
| type of electrical connection   | straight-through transformers                    |                           |
| • for main current circuit  |  |                           |
| <b>Safety related data</b>  |  |                           |
| 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 |                           |
| <b>Certificates/ approvals</b>  |  |                           |
| General Product Approval  | For use in hazardous locations                   | Declaration of Conformity |



Test Certificates

Marine / Shipping

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)





[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=3RB2906-2JG1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&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, ...)

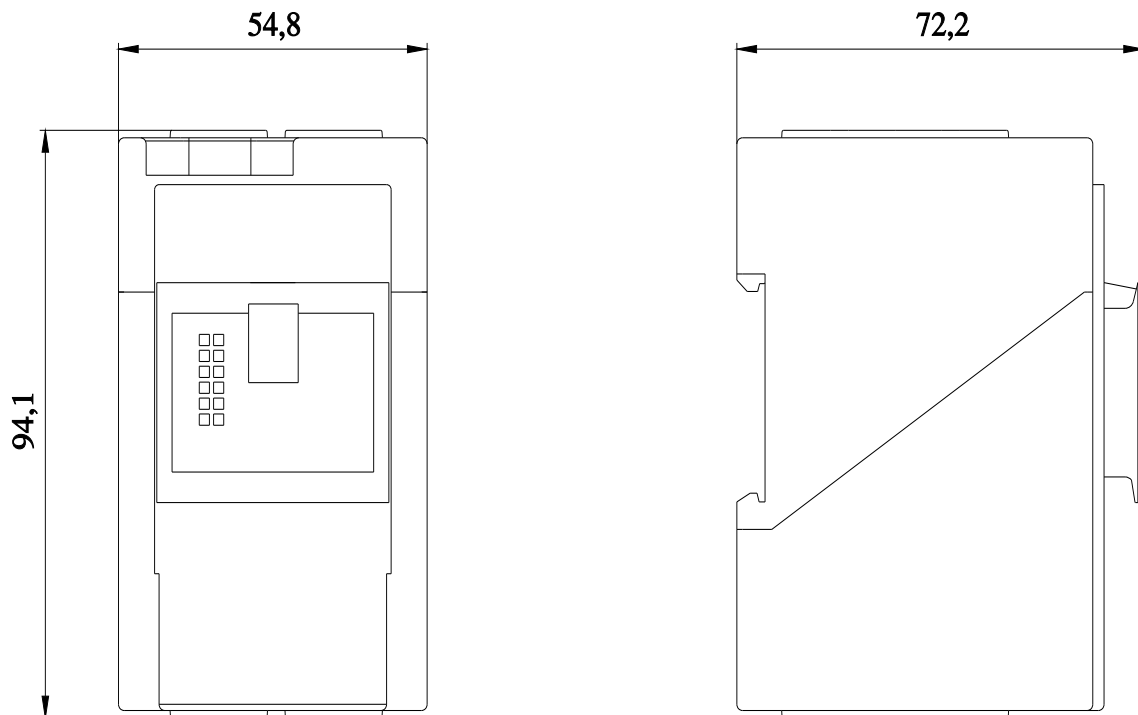
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RB2906-2JG1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2JG1&lang=en)

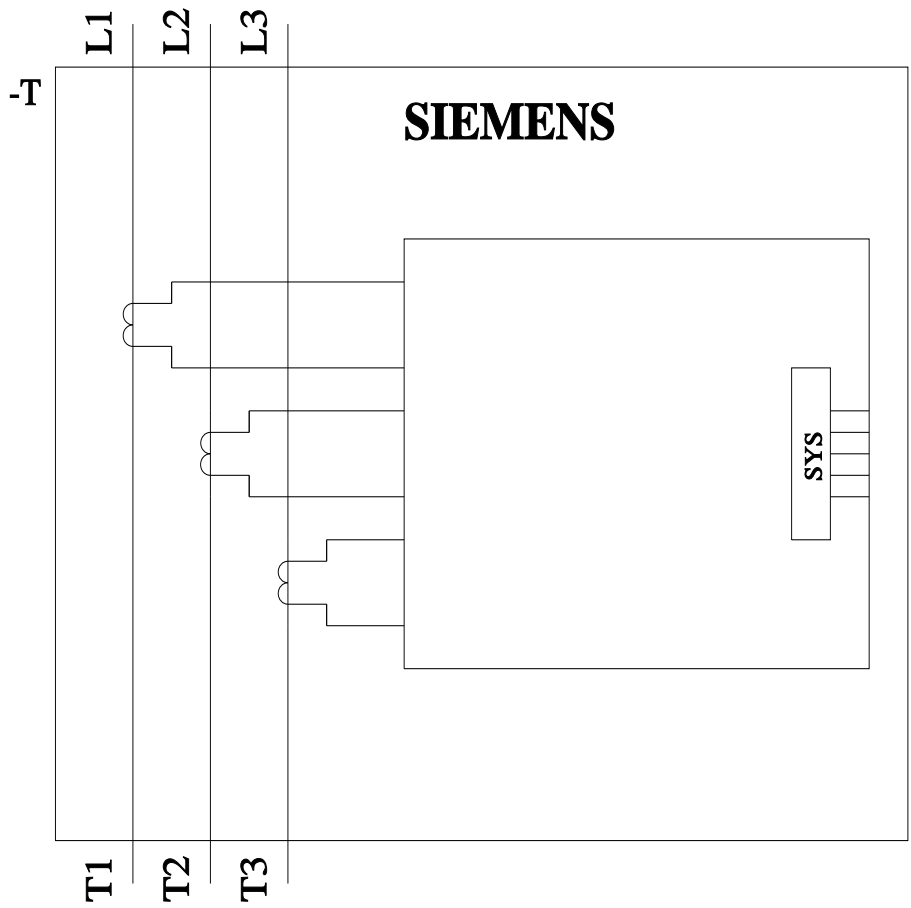
Characteristic: Tripping characteristics, I<sub>t</sub>, Let-through current

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

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2906-2JG1&objecttype=14&gridview=view1>





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