



Current transformer 2.4...25 A for 3RB22/23/24 Size S00/S0 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)   | 05/28/2009                                       |
| <b>Main circuit</b>   |  |
| adjustable current response value current of the current-dependent overload release | 2.4 ... 25 A                                     |
| operating voltage   |  |
| • at AC-3e rated value maximum  | 690 V  |
| operational current rated value   | 25 A   |
| operational current at AC-3e at 400 V rated value                                   | 25 A   |
| <b>Installation/ mounting/ dimensions</b>   |  |
| fastening method  | stand-alone installation                         |
| <b>Connections/ Terminals</b>   |  |
| type of electrical connection   |  |
| • for main current circuit  | straight-through transformers                    |
| <b>Safety related data</b>  |  |
| 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 |
| <b>Certificates/ approvals</b>  |  |
| General Product Approval  | For use in hazardous locations                   |



[Confirmation](#)



|                           |                   |                   |
|---------------------------|-------------------|-------------------|
| Declaration of Conformity | Test Certificates | Marine / Shipping |
|---------------------------|-------------------|-------------------|



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Marine / Shipping

other



[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=3RB2906-2DG1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2906-2DG1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2DG1>

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

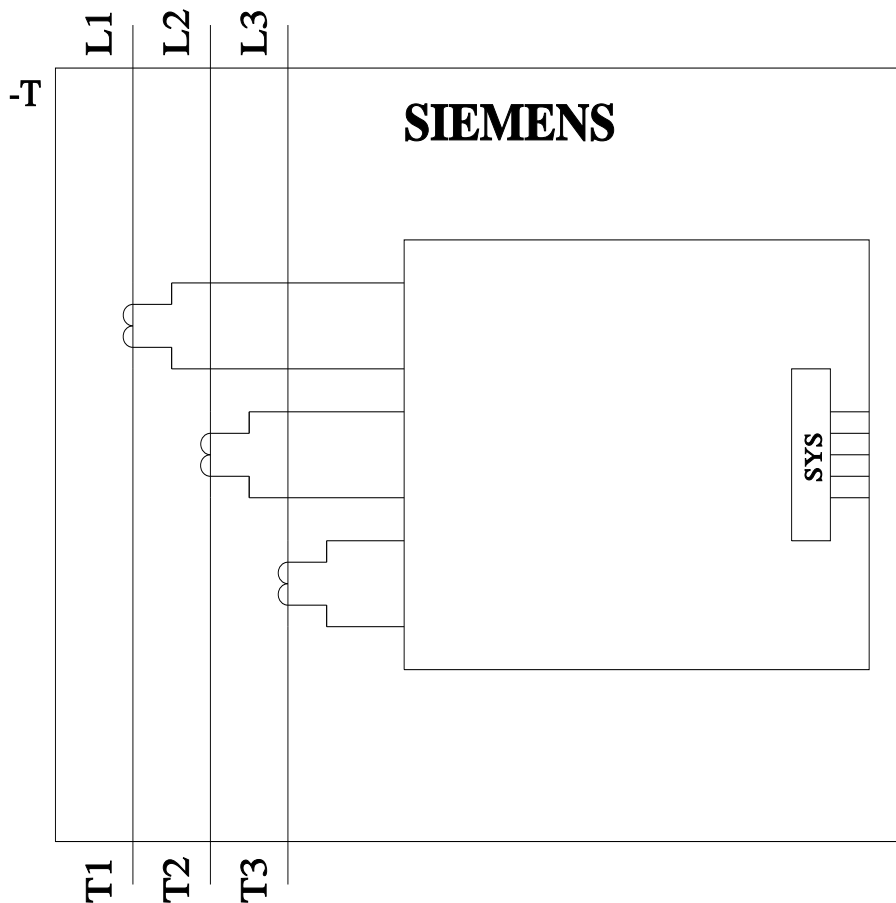
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RB2906-2DG1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2DG1&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2DG1/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2906-2DG1&objecttype=14&gridview=view1>



last modified:

2/9/2022