



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 |
| 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 Prohibitance (Date) | 05/28/2009 |
| 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 |
| Safety related data | |
| 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 |
| Certificates/ approvals | |
| 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=3RB2906-2JG1>

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, ...)

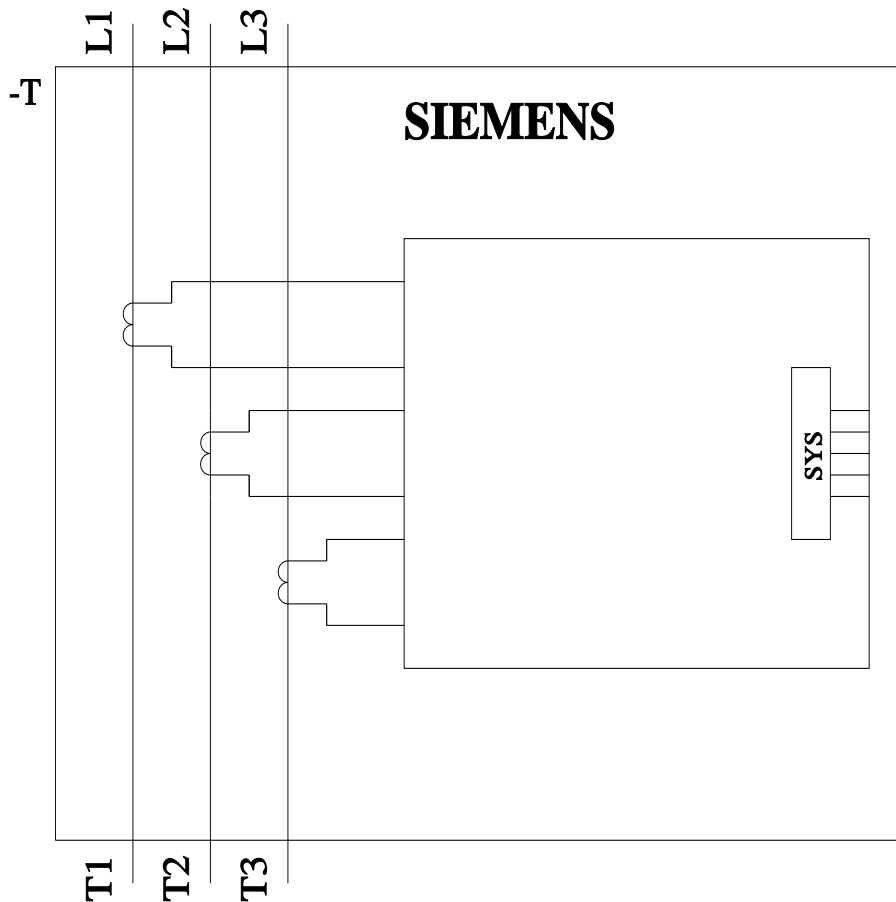
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2JG1&lang=en

Characteristic: Tripping characteristics, I^t, 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>



last modified:

2/9/2022