



Current transformer 0.3...3 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 |
| product type designation | 3RB29 |
| General technical data | |
| Substance Prohibition (Date) | 05/28/2009 |
| SVHC substance name | Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 |
| Weight | 0.174 kg |
| Main circuit | |
| adjustable current response value current of the current-dependent overload release | 0.3 ... 3 A |
| operating voltage | |
| • at AC-3e rated value maximum | 690 V |
| operational current rated value | 3 A |
| operational current at AC-3e at 400 V rated value | 3 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 | |
| General Product Approval | For use in hazardous locations |



| | | |
|--------------------------------|-------------------|----------------------|
| For use in hazardous locations | Test Certificates | Maritime application |
|--------------------------------|-------------------|----------------------|

[Miscellaneous](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



| | | |
|----------------------|-------|-------------|
| Maritime application | other | Environment |
|----------------------|-------|-------------|

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=3RB2906-2BG1>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2906-2BG1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2BG1>

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

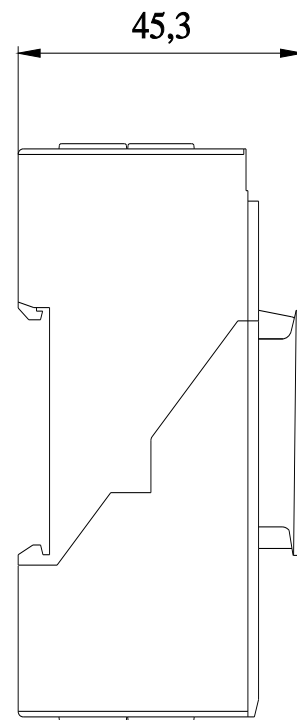
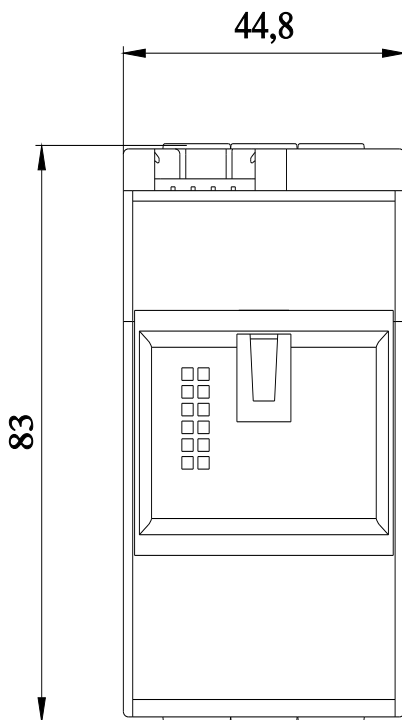
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2BG1&lang=en

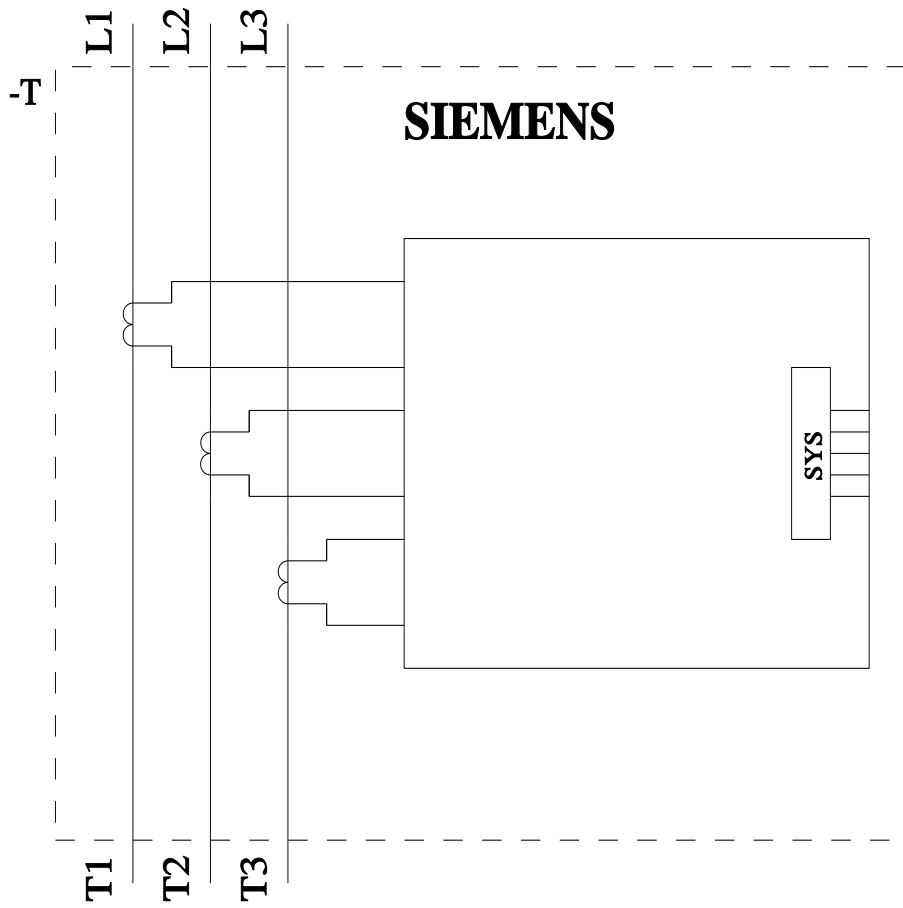
Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2906-2BG1/char>

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

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2906-2BG1&objecttype=14&gridview=view1>





last modified:

4/2/2025 