

Current transformer 63...630 A for 3RB22/23/24 Size S10/S12 Contactor  
mounting/stand-alone installation Main circuit: busbar connection 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 Prohibittance (Date)                                                      | 07/01/2006                                                               |
| Main circuit                                                                        |                                                                          |
| adjustable current response value current of the current-dependent overload release | 63 ... 630 A                                                             |
| operating voltage                                                                   |                                                                          |
| • at AC-3e rated value maximum                                                      | 1 000 V                                                                  |
| operational current rated value                                                     | 630 A                                                                    |
| operational current at AC-3e at 400 V rated value                                   | 630 A                                                                    |
| Installation/ mounting/ dimensions                                                  |                                                                          |
| fastening method                                                                    | Contactor mounting/stand-alone installation                              |
| Connections/ Terminals                                                              |                                                                          |
| type of electrical connection                                                       |                                                                          |
| • for main current circuit                                                          | screw-type terminals                                                     |
| Safety related data                                                                 |                                                                          |
| protection class IP on the front according to IEC 60529                             | IP00; IP20 with box terminal/cover                                       |
| touch protection on the front according to IEC 60529                                | finger-safe, for vertical contact from the front with box terminal/cover |
| Certificates/ approvals                                                             |                                                                          |
| General Product Approval                                                            | For use in hazardous locations                                           |



[Confirmation](#)



|                                                  |                                                                                                 |                                                                                     |                                                                                                |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| For use in hazardous locations                   | Declaration of Conformity                                                                       | Test Certificates                                                                   | Marine / Shipping                                                                              |
| <a href="#">Explosion Protection Certificate</a> | <br>EG-Konf. |  | <a href="#">Special Test Certificate</a><br><a href="#">Type Test Certificates/Test Report</a> |
|                                                  |                                                                                                 |                                                                                     | <br>ABS   |
| Marine / Shipping                                | other                                                                                           |                                                                                     |                                                                                                |



[Confirmation](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RB2966-2WH2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RB2966-2WH2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2966-2WH2>

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

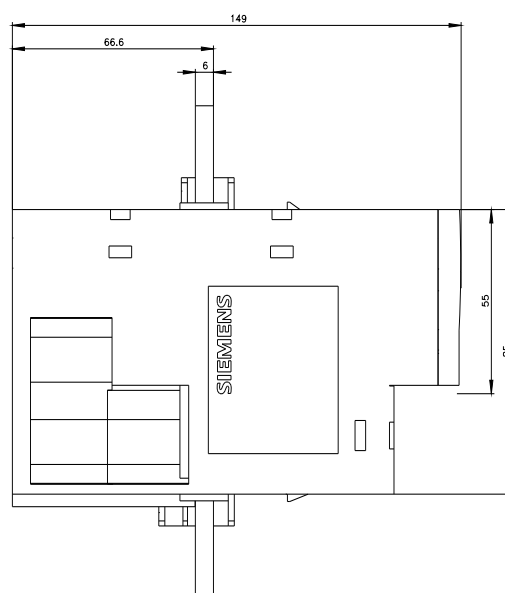
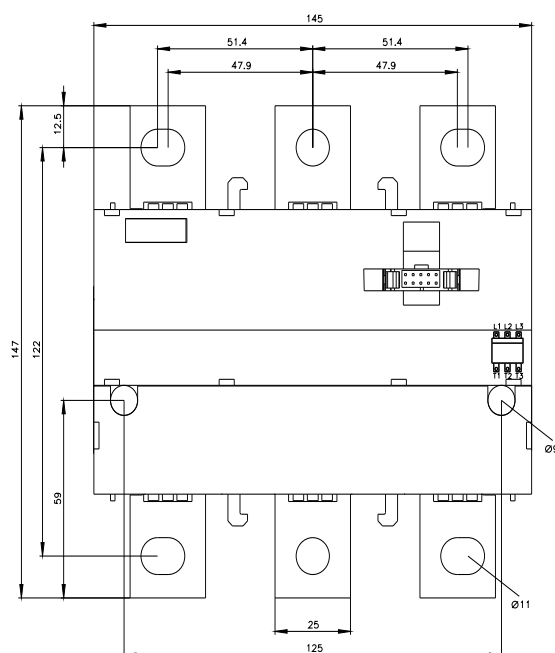
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RB2966-2WH2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2966-2WH2&lang=en)

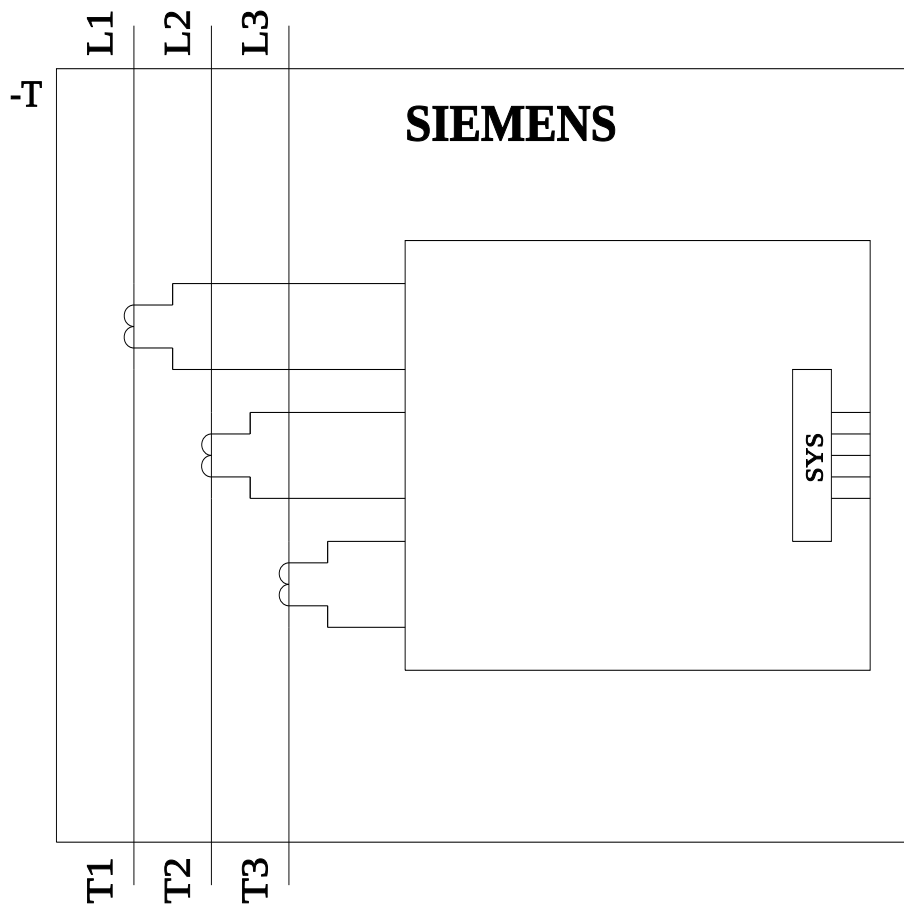
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RB2966-2WH2/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB2966-2WH2&objecttype=14&gridview=view1>





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