



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
<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	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
<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

#### 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=3RB2906-2BG1>

Cax online generator

<http://support.automation.siemens.com/WWW/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, ...)

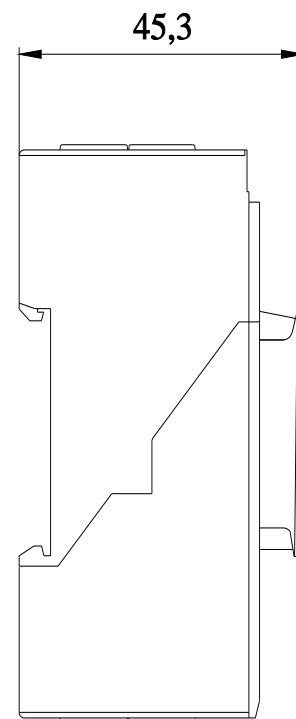
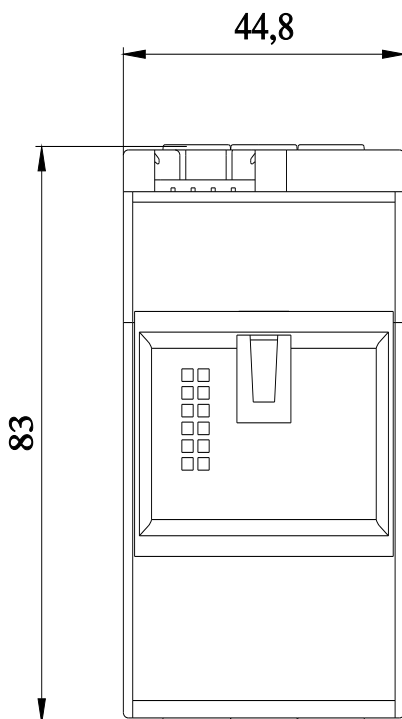
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RB2906-2BG1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2BG1&lang=en)

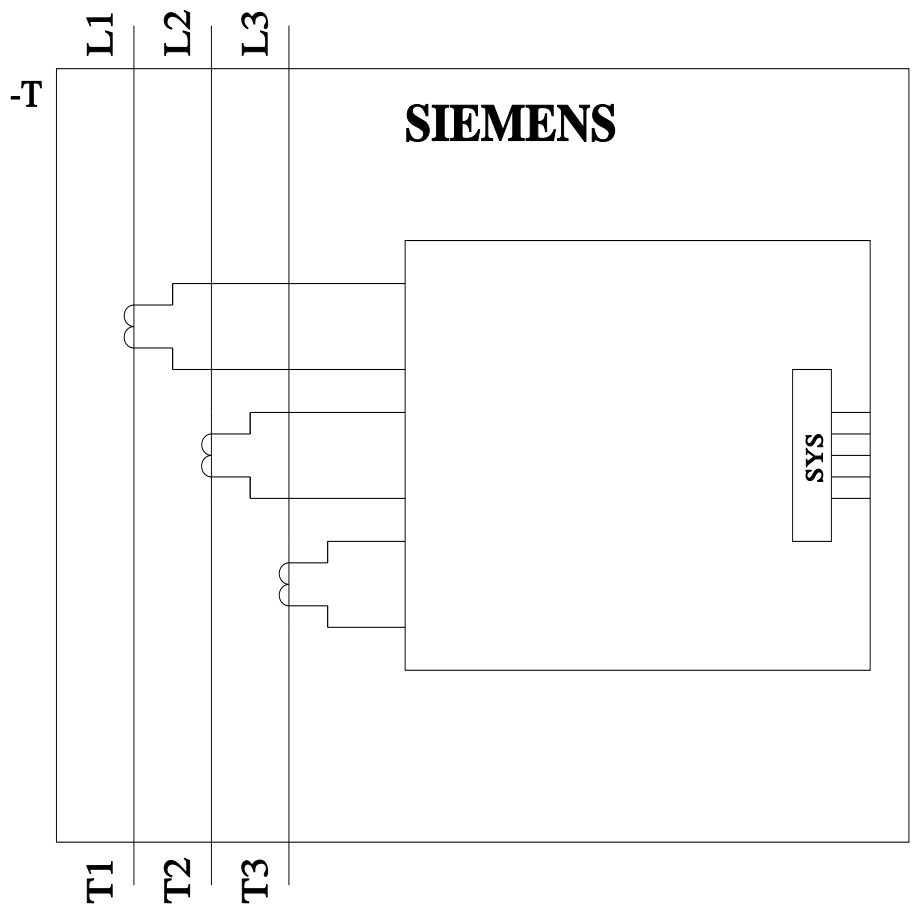
Characteristic: Tripping characteristics, I<sup>t</sup>, Let-through current

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

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

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





last modified:

2/9/2022 