











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
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 Prohibition (Date)	05/28/2009
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8
Main circuit	
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
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
Approvals Certificates	
General Product Approval	For use in hazardous locations
 CCC	Confirmation
 UL	
 ATEX	Explosion Protection Certificate
Declaration of Conformity	
 EG-Konf.	
Test Certificates	
Special Test Certificate	Type Test Certificates/Test Report
Marine / Shipping	
 ABS	 BUREAU VERITAS
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=3RB2906-2DG1>

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, ...)

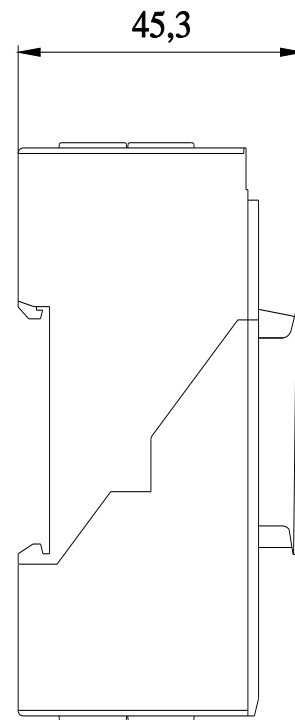
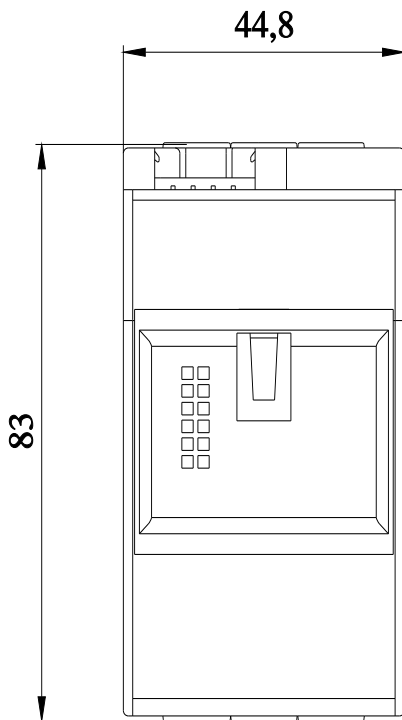
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RB2906-2DG1&lang=en

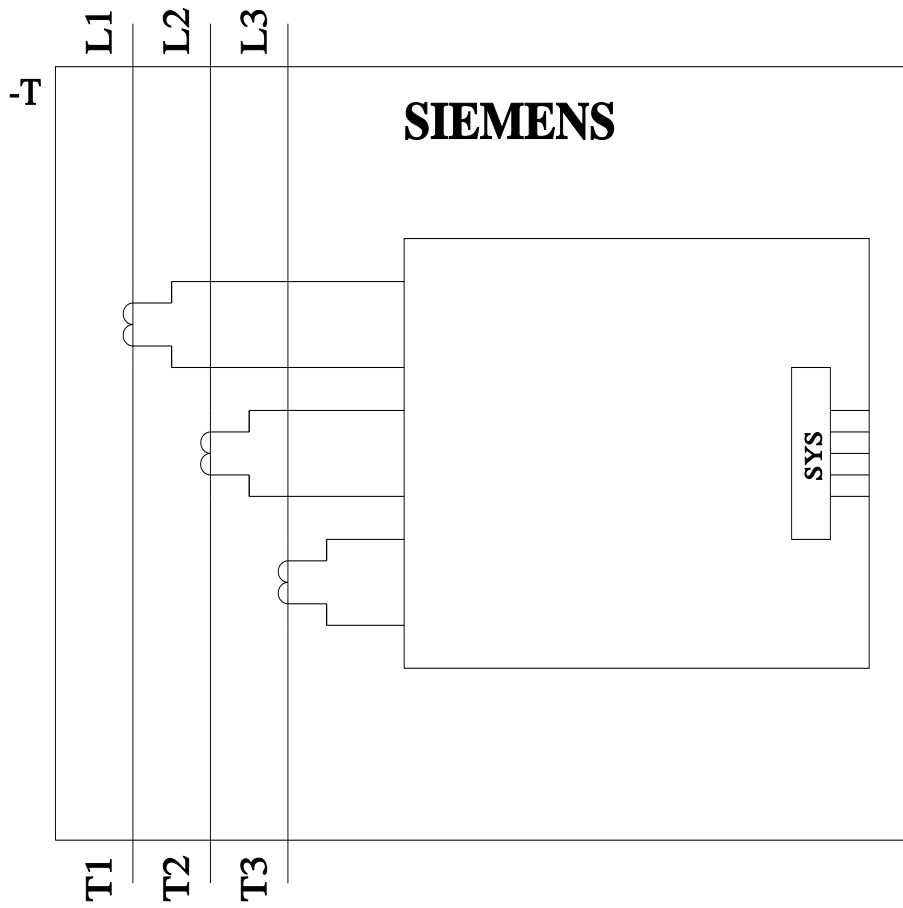
Characteristic: Tripping characteristics, I^t, Let-through current

<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&objectype=14&gridview=view1>





last modified:

8/16/2023 