# SIEMENS

### Data sheet

## 3RT1983-5AP31



Changeover operating mechanism for 3RT1483, AC (50...60 Hz) / DC operation 100...240 V AC / 100...220 V DC

| product brand name   |        | SIRIUS              |                      |   |
|--|--------|---------------------|----------------------|---|
| product designation  |        | Magnet coil         |                      |   |
| Substance Prohibitance (Date)  |        | 03/27/2020          |                      |   |
| type of voltage of the control supply voltage                                  |        | AC/DC               |                      |   |
| control supply voltage 1 at AC   |        |                     |                      |   |
| • at 50 Hz rated value   |        | 100 V               |                      |   |
| • at 60 Hz rated value   |        | 100 V               |                      |   |
| control supply voltage 2 at AC   |        |                     |                      |   |
| • at 50 Hz rated value   |        | 240 V               |                      |   |
| • at 60 Hz rated value   |        | 240 V               |                      |   |
| control supply voltage 1   |        |                     |                      |   |
| <ul> <li>at DC rated value</li> </ul>  |        | 100 V               |                      |   |
| control supply voltage 2 at DC rated value                                     |        | 220 V               |                      |   |
| operating range factor control supply voltage rated value of magnet coil at AC |        |                     |                      |   |
| • at 50 Hz   |        | 0.85 1.1            |                      |   |
| • at 60 Hz   |        | 0.85 1.1            |                      |   |
| apparent pick-up power of magnet coil at AC                                    |        |                     |                      |   |
| • at 50 Hz   |        | 1 700 VA            |                      |   |
| • at 60 Hz   |        | 1 700 VA            |                      |   |
| apparent holding power of magnet coil at AC                                    |        |                     |                      |   |
| • at 50 Hz   |        | 20 VA               |                      |   |
| • at 60 Hz   |        | 20 VA               |                      |   |
| pprovals Certificates  |        |                     |                      |   |
| General Product Approval   | EMC    | Declaration of Conf | ormity               | Test Certificates                           |
| Confirmation   |        | S CE<br>EG-Konf.    | UK<br>CA             | Special Test Certific-<br>ate               |
| Marine / Shipping  |        | other               |                      | Railway                                     |
| ABS PF   | BNV-GL | Confirmation        | <u>Miscellaneous</u> | <u>Special Test Certific-</u><br><u>ate</u> |
|  |        |                     |                      |   |

#### 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=3RT1983-5AP31

Cax online generator

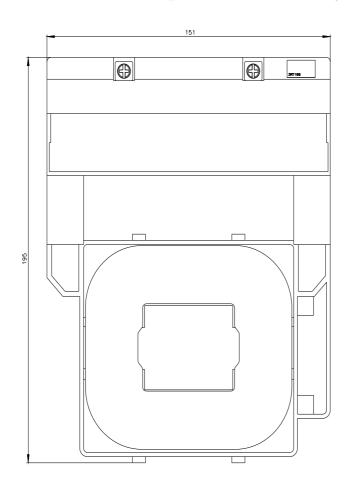
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1983-5AP31

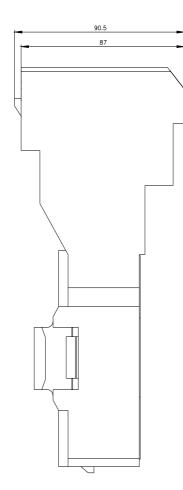
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

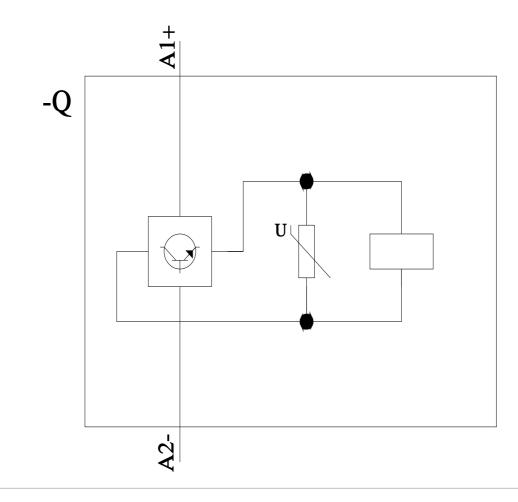
https://support.industry.siemens.com/cs/ww/en/ps/3RT1983-5AP31

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1983-5AP31&lang=en







last modified:

1/12/2021 🖸