## **SIEMENS**

Data sheet 3RT1966-5NP31



Changeover operating mechanism for vacuum contactor 3RT126 AC (50...60 Hz) / DC operation, 200 ... 277 V, Drive: electronic with PLC input 24 V DC screw terminal

| product brand name  | SIRIUS      |
|---|-------------|
| product designation                                       | Magnet coil |
| Substance Prohibitance (Date)                             | 05/01/2012  |
| type of voltage of the control supply voltage             | AC/DC       |
| control supply voltage 1 at AC                            |             |
| ● at 50 Hz  | 200 277 V   |
| • at 60 Hz  | 200 277 V   |
| control supply voltage 2 at AC                            |             |
| • at 50 Hz rated value                                    | 277 V       |
| at 60 Hz rated value                                      | 277 V       |
| control supply voltage 1                                  |             |
| • at DC   | 200 277 V   |
| control supply voltage 2 at DC rated value                | 277 V       |
| apparent pick-up power of magnet coil at AC               |             |
| ● at 50 Hz  | 570 VA      |
| • at 60 Hz  | 570 VA      |
| inductive power factor with closing power of the coil     |             |
| ● at 50 Hz  | 0.8         |
| • at 60 Hz  | 0.8         |
| apparent holding power of magnet coil at AC               |             |
| ● at 50 Hz  | 5.6 VA      |
| • at 60 Hz  | 5.6 VA      |
| inductive power factor with the holding power of the coil |             |
| ● at 50 Hz  | 0.8         |
| • at 60 Hz  | 0.8         |
| Approvals Certificates                                    |             |

Approvals Certificates

General Product Approval EMC Declaration of Conformity

Confirmation



EAC







**Test Certificates** 

Marine / Shipping

other

Special Test Certificate









Confirmation

other Railway

**Miscellaneous** Special Test Certific-

<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=3RT1966-5NP31

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1966-5NP31

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1966-5NP3

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1966-5NP31&lang=en

> I **OFF** ON **PLC**

last modified:

1/18/2021