



Changeover operating mechanism for contactors 3RT107, 3RT147, AC (50...60 Hz) / DC operation, 440 ... 480 V Operating mechanism: Standard,economy circuit  
Screw terminal

|                          |                                |
|--------------------------|--------------------------------|
| product brand name       | SIRIUS                         |
| product category         | Solenoid coils                 |
| product designation      | Changeover operating mechanism |
| product type designation | 3RT19                          |

| General technical data                                    |               |
|-----------------------------------------------------------|---------------|
| Substance Prohibitance (Date)                             | 05/01/2012    |
| Weight                                                    | 1.28 kg       |
| type of voltage of the control supply voltage             | AC/DC         |
| control supply voltage 1 at AC                            |               |
| • at 50 Hz                                                | 440 ... 480 V |
| • at 60 Hz                                                | 440 ... 480 V |
| control supply voltage 2 at AC                            |               |
| • at 50 Hz rated value                                    | 480 V         |
| • at 60 Hz rated value                                    | 480 V         |
| control supply voltage 1 at DC                            | 440 ... 480 V |
| control supply voltage 2 at DC rated value                | 480 V         |
| apparent pick-up power of magnet coil at AC               |               |
| • at 50 Hz                                                | 830 VA        |
| • at 60 Hz                                                | 830 VA        |
| inductive power factor with closing power of the coil     |               |
| • at 50 Hz                                                | 0.9           |
| • at 60 Hz                                                | 0.9           |
| apparent holding power of magnet coil at AC               |               |
| • at 50 Hz                                                | 9.2 VA        |
| • at 60 Hz                                                | 9.2 VA        |
| inductive power factor with the holding power of the coil |               |
| • at 50 Hz                                                | 0.9           |
| • at 60 Hz                                                | 0.9           |

| Approvals Certificates   |     |                   |
|--------------------------|-----|-------------------|
| General Product Approval | EMV | Test Certificates |



[Special Test Certificate](#)

|                   |                      |       |
|-------------------|----------------------|-------|
| Test Certificates | Maritime application | other |
|-------------------|----------------------|-------|



| other | Railway | Environment |
|-------|---------|-------------|
|-------|---------|-------------|

[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

[Environmental Confirmations](#)

#### Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT1975-5AR31>

Cax online generator

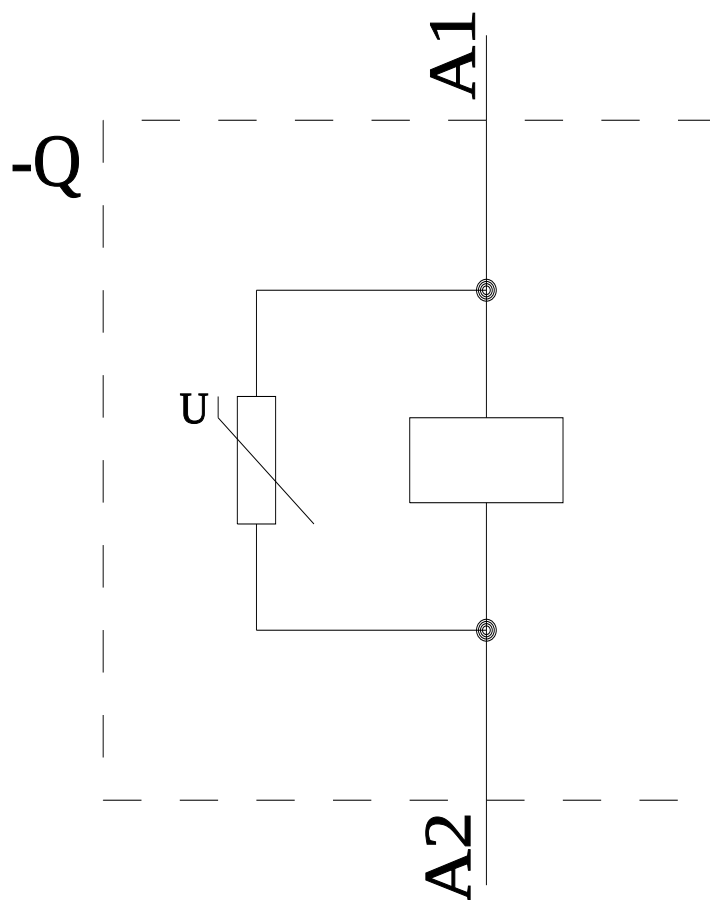
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1975-5AR31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1975-5AR31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1975-5AR31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1975-5AR31&lang=en)



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