



Changeover operating mechanism for contactors 3RT106, 3RT146 AC (50...60 Hz) / DC operation, 380 ... 420 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                                                    | 0.844 kg      |
| type of voltage of the control supply voltage             | AC/DC         |
| control supply voltage 1 at AC                            |               |
| • at 50 Hz                                                | 380 ... 420 V |
| • at 60 Hz                                                | 380 ... 420 V |
| control supply voltage 2 at AC                            |               |
| • at 50 Hz rated value                                    | 420 V         |
| • at 60 Hz rated value                                    | 420 V         |
| control supply voltage 1 at DC                            | 380 ... 420 V |
| control supply voltage 2 at DC rated value                | 420 V         |
| apparent pick-up power of magnet coil at AC               |               |
| • at 50 Hz                                                | 590 VA        |
| • at 60 Hz                                                | 590 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                                                | 6.7 VA        |
| • at 60 Hz                                                | 6.7 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                                                                        | Test Certificates                                                                   |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>EG-Konf. |  |
| <br>UL       |  |
|                                                                                                 | <a href="#">Special Test Certificate</a>                                            |
|                                                                                                 | <a href="#">Type Test Certificates/Test Report</a>                                  |

|                   |       |
|-------------------|-------|
| Marine / Shipping | other |
|-------------------|-------|

[Confirmation](#)[Miscellaneous](#)

Railway

Environment

[Special Test Certificate](#)[Environmental Confirmations](#)**Further information**

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=3RT1965-5AV31>

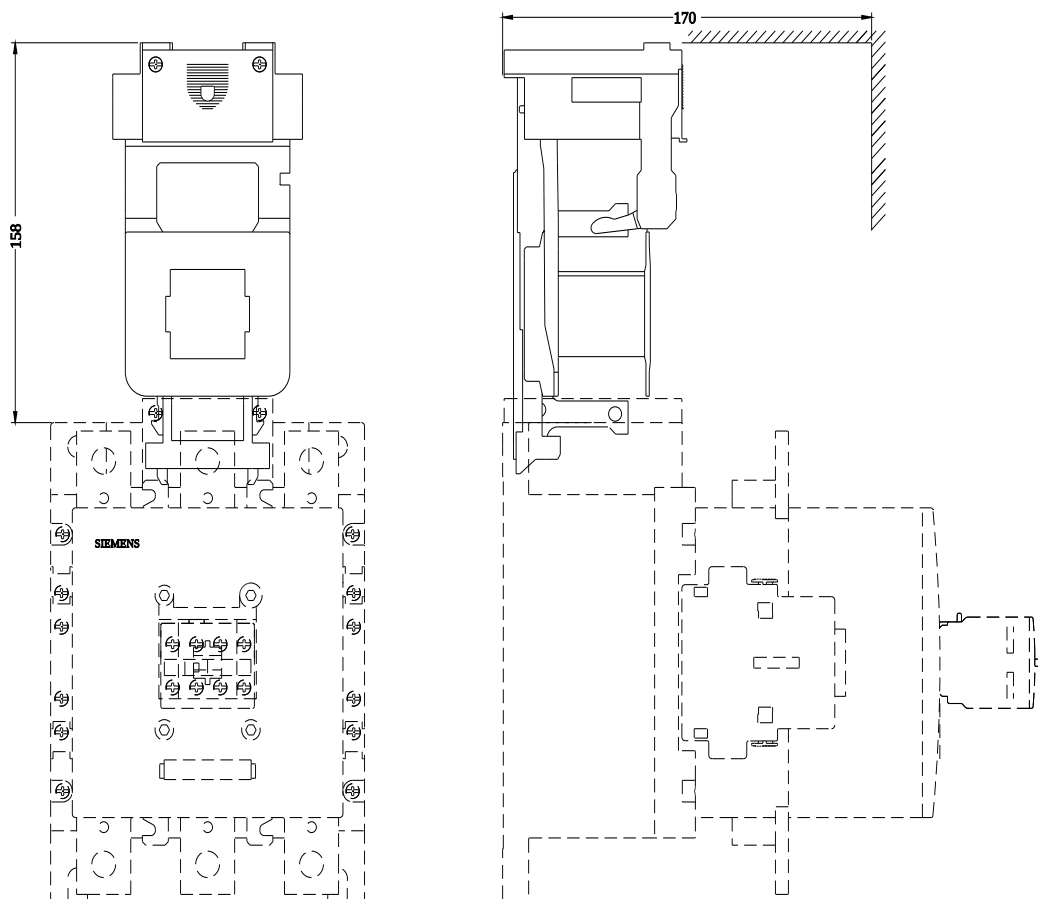
Cax online generator

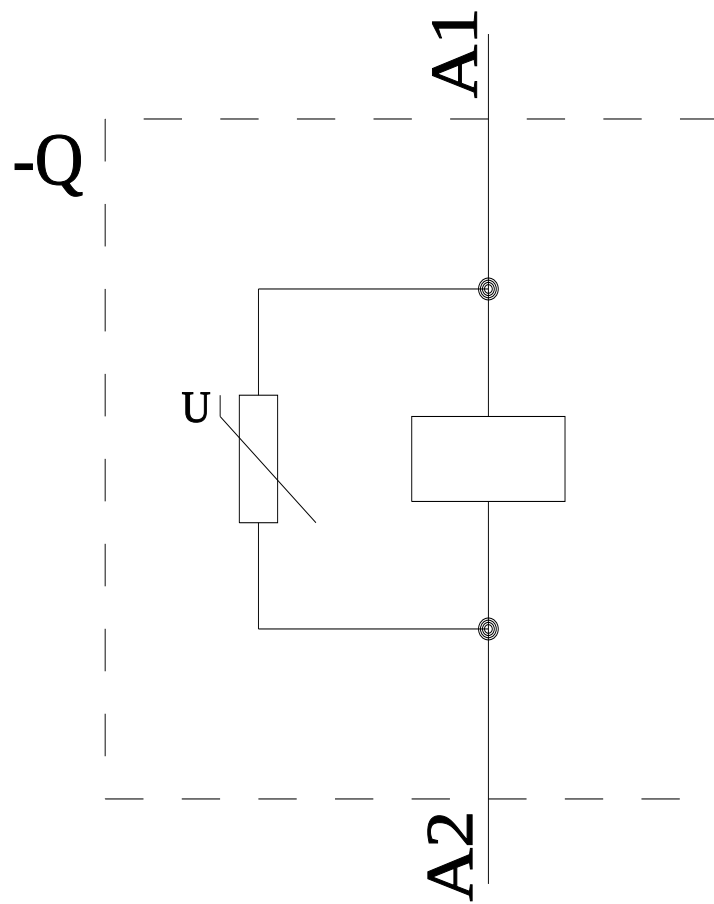
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1965-5AV31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1965-5AV31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1965-5AV31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1965-5AV31&lang=en)



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