



Changeover operating mechanism for contactors 3RT106, 3RT146 AC (50...60 Hz) / DC operation, 21 ... 27.3 V Operating mechanism: electronic with PLC input 24 V DC Screw terminal

|                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| product brand name                                        | SIRIUS                                                                                                                                                                                                                                                       |
| product category                                          | Solenoid coils                                                                                                                                                                                                                                               |
| product designation                                       | Changeover operating mechanism                                                                                                                                                                                                                               |
| product type designation                                  | 3RT19                                                                                                                                                                                                                                                        |
| General technical data                                    |                                                                                                                                                                                                                                                              |
| Substance Prohibittance (Date)                            | 05/01/2012                                                                                                                                                                                                                                                   |
| SVHC substance name                                       | Lead - 7439-92-1<br>Lead monoxide (lead oxide) - 1317-36-8<br>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5<br>6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1 |
| Weight                                                    | 0.81 kg                                                                                                                                                                                                                                                      |
| type of voltage of the control supply voltage             | AC/DC                                                                                                                                                                                                                                                        |
| control supply voltage 1 at AC                            |                                                                                                                                                                                                                                                              |
| • at 50 Hz                                                | 21 ... 27.3 V                                                                                                                                                                                                                                                |
| • at 60 Hz                                                | 21 ... 27.3 V                                                                                                                                                                                                                                                |
| control supply voltage 2 at AC                            |                                                                                                                                                                                                                                                              |
| • at 50 Hz rated value                                    | 27.3 V                                                                                                                                                                                                                                                       |
| • at 60 Hz rated value                                    | 27.3 V                                                                                                                                                                                                                                                       |
| control supply voltage 1 at DC                            | 21 ... 27.3 V                                                                                                                                                                                                                                                |
| control supply voltage 2 at DC rated value                | 27.3 V                                                                                                                                                                                                                                                       |
| apparent pick-up power of magnet coil at AC               |                                                                                                                                                                                                                                                              |
| • at 50 Hz                                                | 530 VA                                                                                                                                                                                                                                                       |
| • at 60 Hz                                                | 530 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 VA                                                                                                                                                                                                                                                         |
| • at 60 Hz                                                | 5 VA                                                                                                                                                                                                                                                         |
| inductive power factor with the holding power of the coil |                                                                                                                                                                                                                                                              |
| • at 50 Hz                                                | 0.5                                                                                                                                                                                                                                                          |
| • at 60 Hz                                                | 0.5                                                                                                                                                                                                                                                          |
| Approvals Certificates                                    |                                                                                                                                                                                                                                                              |
| General Product Approval                                  | Test Certificates                                                                                                                                                                                                                                            |



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)


[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=3RT1965-5NB31>

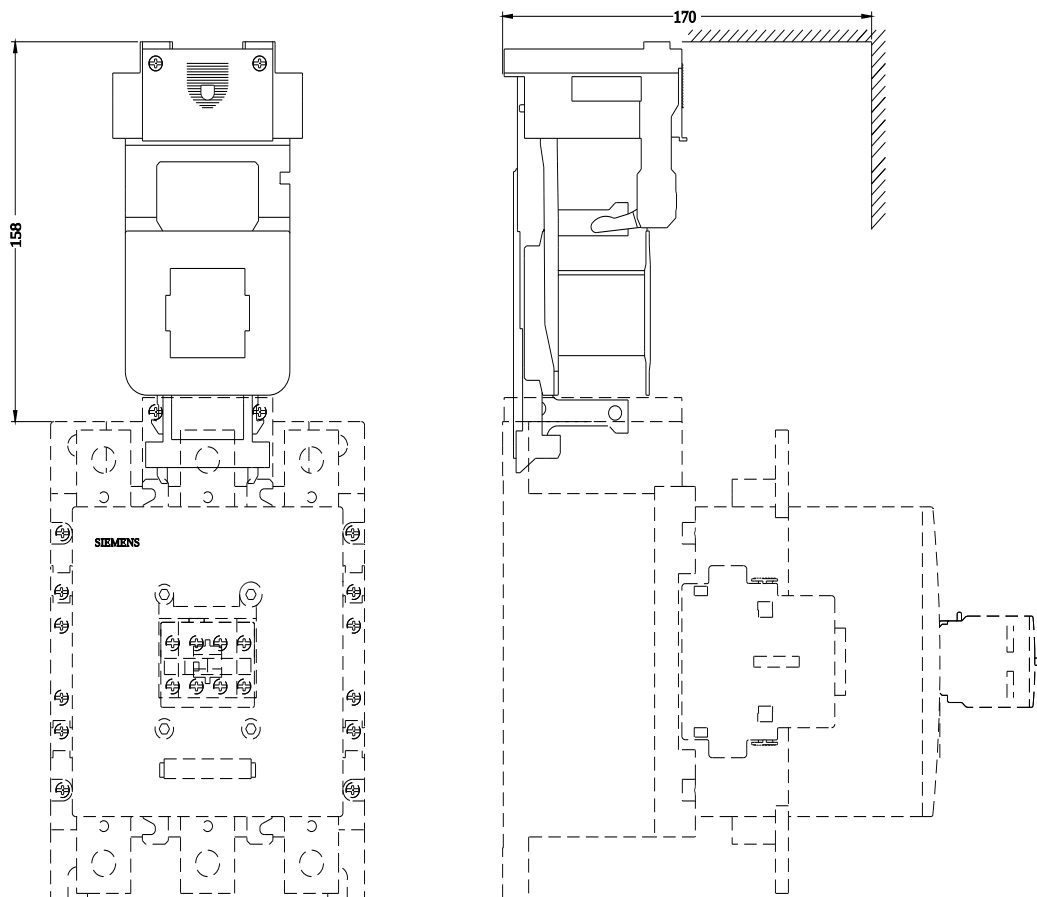
## Cax online generator

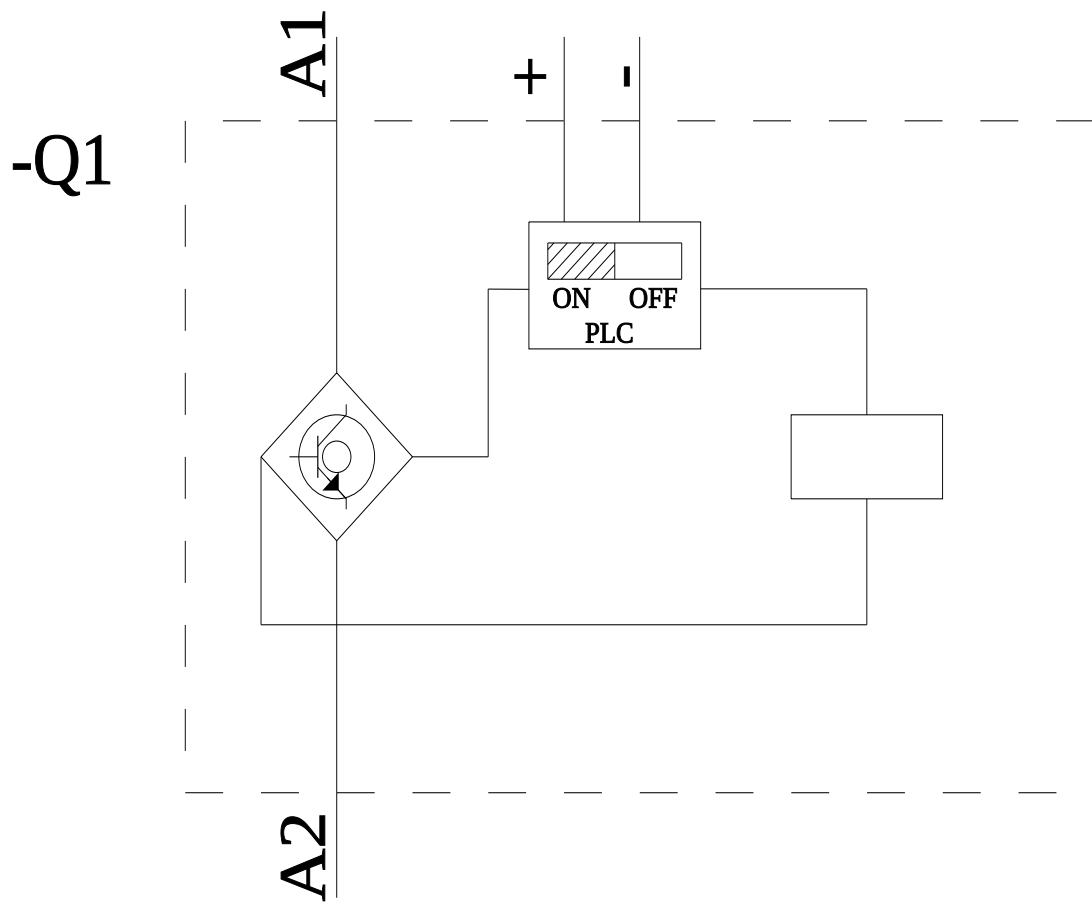
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1965-5NB31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1965-5NB31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1965-5NB31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1965-5NB31&lang=en)




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