



Changeover operating mechanism for contactors 3RT106, 3RT146 AC (50...60 Hz) / DC operation, 220 ... 240 V Operating mechanism: Standard,economy circuit  
Spring-type 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>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 |
| Weight                                                    | 0.8 kg                                                                         |
| type of voltage of the control supply voltage             | AC/DC                                                                          |
| control supply voltage 1 at AC                            |                                                                                |
| • at 50 Hz                                                | 220 ... 240 V                                                                  |
| • at 60 Hz                                                | 220 ... 240 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 at DC                            | 220 ... 240 V                                                                  |
| control supply voltage 2 at DC rated value                | 240 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 | EMV | Test Certificates |
|--------------------------|-----|-------------------|



EG-Konf.



UL



RCM

[Type Test Certificates/Test Report](#)

|                   |                      |       |
|-------------------|----------------------|-------|
| 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=3RT1965-5AP32>

Cax online generator

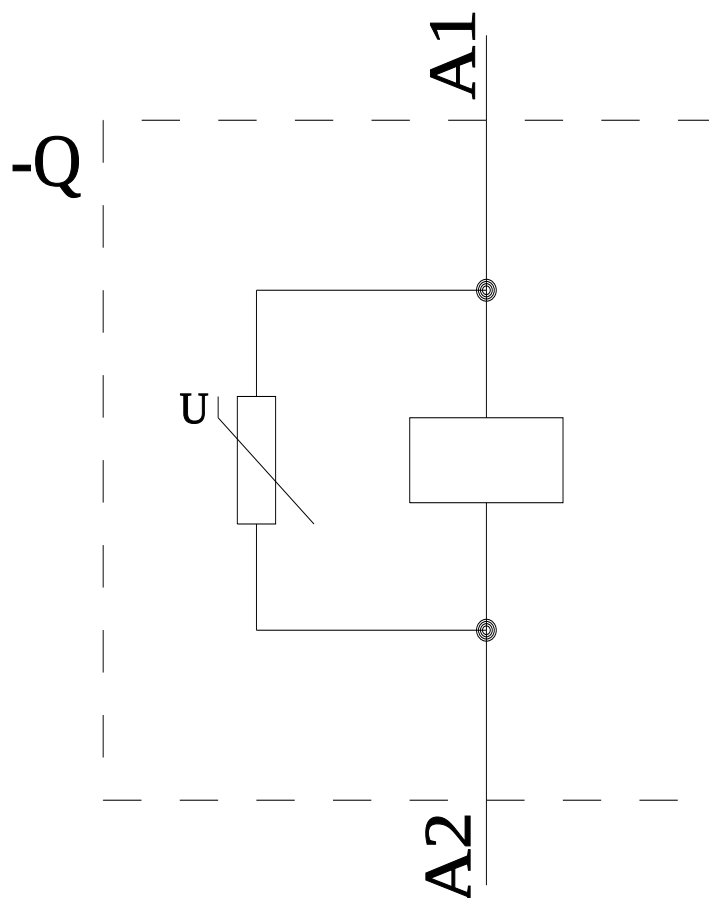
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1965-5AP32>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1965-5AP32>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1965-5AP32&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1965-5AP32&lang=en)



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