



Withdrawable drive for contactors 3RT105, 3RT145 AC (50...60 Hz) / DC operation, 200 ... 277 V Operating mechanism: electronic with PLC input 24 V DC 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>Lead monoxide (lead oxide) - 1317-36-8<br>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7<br>6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1<br>Perfluorobutane sulfonic acid (PFBS) and its salts - - |     |                   |
| Weight                                                                                                                                  | 0.53 kg                                                                                                                                                                                                                                       |     |                   |
| type of voltage of the control supply voltage                                                                                           | AC/DC                                                                                                                                                                                                                                         |     |                   |
| control supply voltage 1 at AC <ul style="list-style-type: none"><li>• at 50 Hz</li><li>• at 60 Hz</li></ul>                            | 200 ... 277 V<br>200 ... 277 V                                                                                                                                                                                                                |     |                   |
| control supply voltage 2 at AC <ul style="list-style-type: none"><li>• at 50 Hz rated value</li><li>• at 60 Hz rated value</li></ul>    | 277 V<br>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 <ul style="list-style-type: none"><li>• at 50 Hz</li><li>• at 60 Hz</li></ul>               | 280 VA<br>280 VA                                                                                                                                                                                                                              |     |                   |
| inductive power factor with closing power of the coil <ul style="list-style-type: none"><li>• at 50 Hz</li><li>• at 60 Hz</li></ul>     | 0.8<br>0.8                                                                                                                                                                                                                                    |     |                   |
| apparent holding power of magnet coil at AC <ul style="list-style-type: none"><li>• at 50 Hz</li><li>• at 60 Hz</li></ul>               | 4.4 VA<br>4.4 VA                                                                                                                                                                                                                              |     |                   |
| inductive power factor with the holding power of the coil <ul style="list-style-type: none"><li>• at 50 Hz</li><li>• at 60 Hz</li></ul> | 0.5<br>0.5                                                                                                                                                                                                                                    |     |                   |
| Approvals Certificates                                                                                                                  |                                                                                                                                                                                                                                               |     |                   |
| General Product Approval                                                                                                                |                                                                                                                                                                                                                                               | EMV | Test Certificates |



[Special Test Certificate](#)

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

[Type Test Certificates/Test Report](#)



|       |         |             |
|-------|---------|-------------|
| 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=3RT1955-5NP32>

Cax online generator

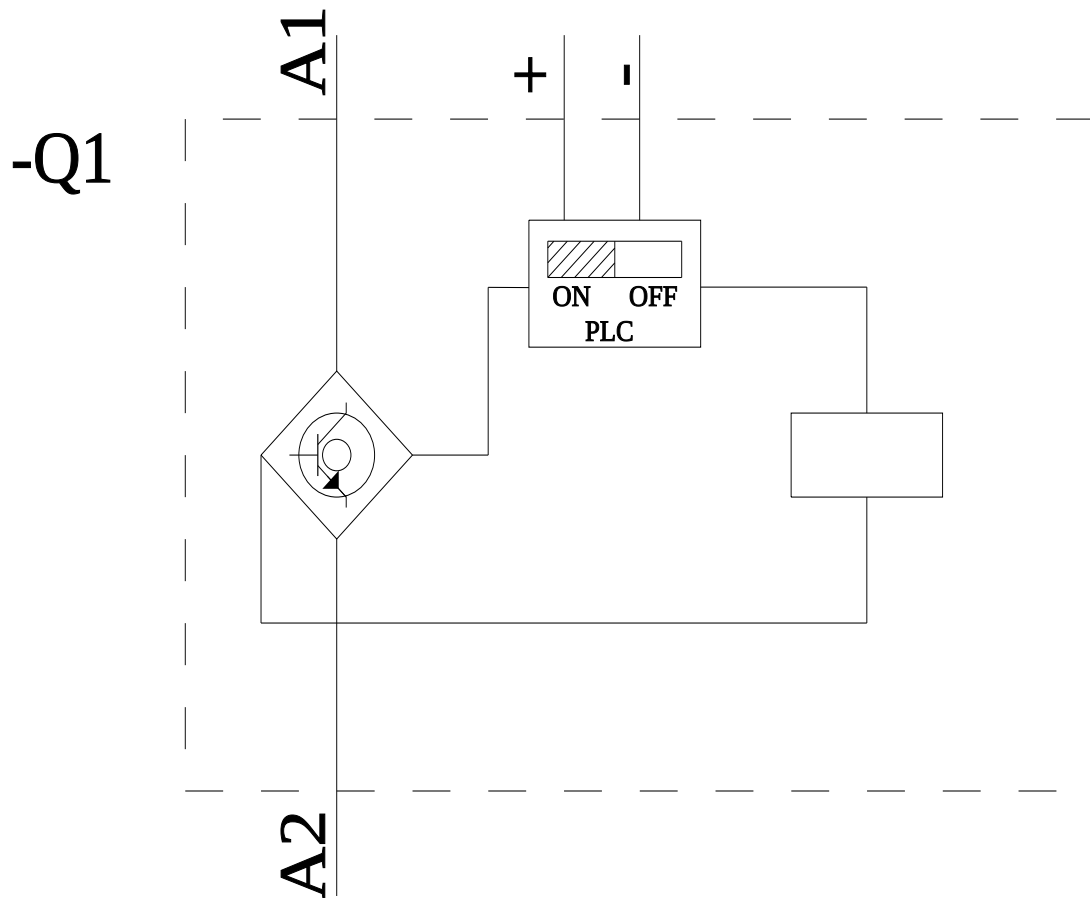
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1955-5NP32>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1955-5NP32>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1955-5NP32&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1955-5NP32&lang=en)



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