



Withdrawable drive for contactors 3RT105, 3RT145 AC (50...60 Hz) / DC operation, 200 ... 277 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 Lead monoxide (lead oxide) - 1317-36-8 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1 Perfluorobutane sulfonic acid (PFBS) and its salts - - | |
| Weight | 0.536 kg | |
| type of voltage of the control supply voltage | AC/DC | |
| control supply voltage 1 at AC | | |
| • at 50 Hz | 200 ... 277 V | |
| • at 60 Hz | 200 ... 277 V | |
| control supply voltage 2 at AC | | |
| • at 50 Hz rated value | 277 V | |
| • at 60 Hz rated value | 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 | | |
| • at 50 Hz | 280 VA | |
| • at 60 Hz | 280 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 | 4.4 VA | |
| • at 60 Hz | 4.4 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 | EMV | Test Certificates |



[Type Test Certificates/Test Report](#)

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

[Special Test Certificate](#)



| | | |
|-------|---------|-------------|
| 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=3RT1955-5NP31>

Cax online generator

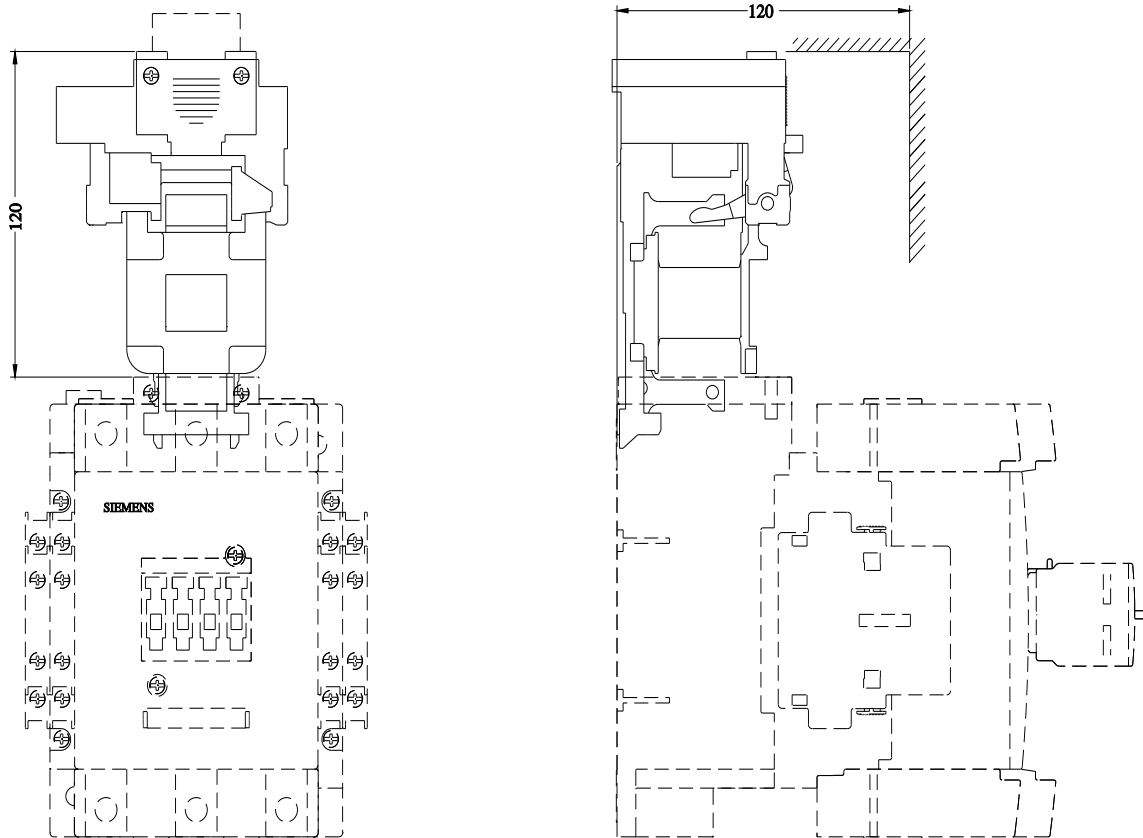
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1955-5NP31>

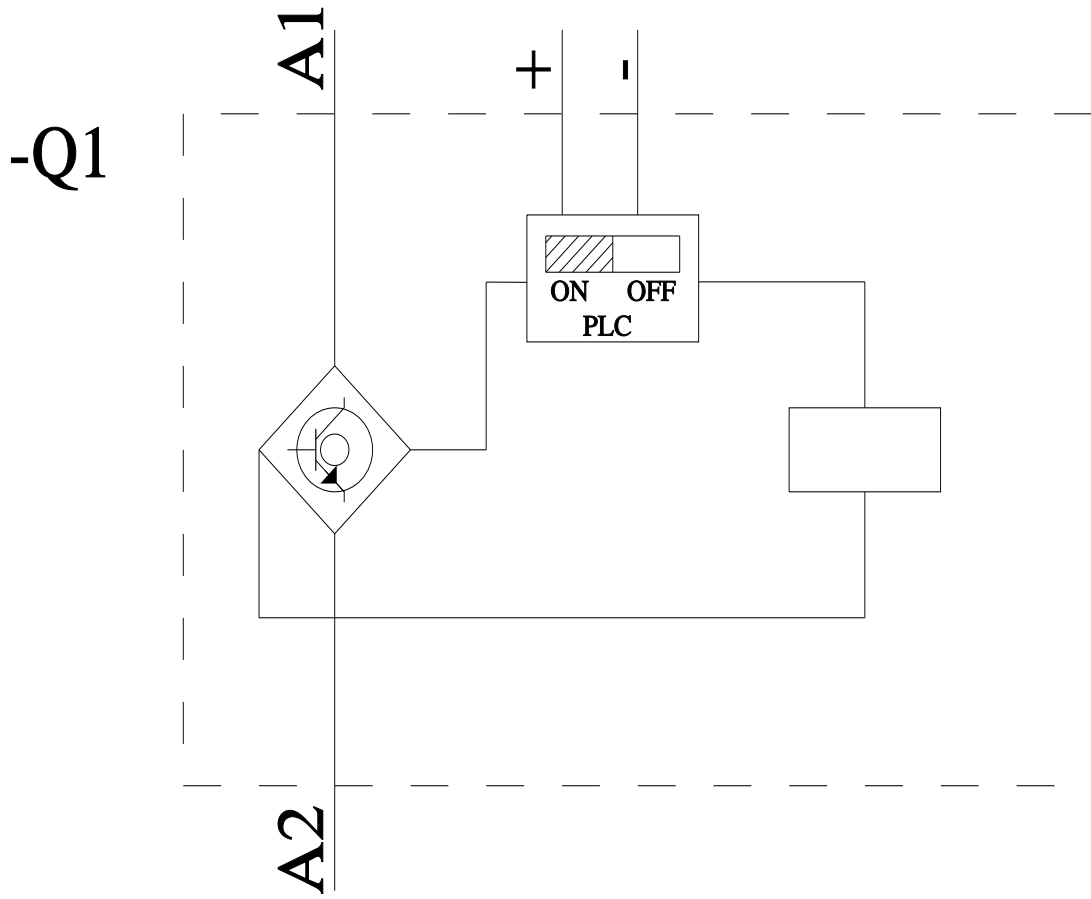
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1955-5NP31>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1955-5NP31&lang=en





last modified:

4/2/2025 