## SIEMENS

## Data sheet

## 3RT2016-2AF04



Power contactor, AC-3 9 A, 4 kW / 400 V 2 NO + 2 NC, 110 V AC, 50 / 60 Hz, 3-pole, Size S00, Spring-type terminal Removable auxiliary switch

| product brand name  | SIRIUS                     |
|---|----------------------------|
| product designation   | Power contactor            |
| product type designation  | 3RT2                       |
| General technical data  |                            |
| size of contactor   | S00                        |
| product extension   |                            |
| <ul> <li>function module for communication</li> </ul>   | No                         |
| auxiliary switch  | No                         |
| power loss [W] for rated value of the current   |                            |
| <ul> <li>at AC in hot operating state</li> </ul>  | 0.9 W                      |
| <ul> <li>at AC in hot operating state per pole</li> </ul>   | 0.3 W                      |
| <ul> <li>without load current share typical</li> </ul>  | 4.2 W                      |
| insulation voltage  |                            |
| <ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>                                  | 690 V                      |
| <ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>                             | 690 V                      |
| surge voltage resistance  |                            |
| <ul> <li>of main circuit rated value</li> </ul>   | 6 kV                       |
| <ul> <li>of auxiliary circuit rated value</li> </ul>  | 6 kV                       |
| maximum permissible voltage for safe isolation between<br>coil and main contacts according to EN 60947-1    | 400 V                      |
| shock resistance at rectangular impulse   |                            |
| • at AC   | 6,7g / 5 ms, 4,2g / 10 ms  |
| shock resistance with sine pulse  |                            |
| • at AC   | 10,5g / 5 ms, 6,6g / 10 ms |
| mechanical service life (switching cycles)  |                            |
| <ul> <li>of contactor typical</li> </ul>  | 10 000 000                 |
| <ul> <li>of the contactor with added electronically optimized<br/>auxiliary switch block typical</li> </ul> | 5 000 000                  |
| <ul> <li>of the contactor with added auxiliary switch block<br/>typical</li> </ul>                          | 10 000 000                 |
| reference code according to IEC 81346-2   | Q                          |
| Substance Prohibitance (Date)   | 10/01/2009                 |
| Ambient conditions  |                            |
| installation altitude at height above sea level maximum   | 2 000 m                    |
| ambient temperature   |                            |
| <ul> <li>during operation</li> </ul>  | -25 +60 °C                 |
| during storage  | -55 +80 °C                 |
| relative humidity minimum   | 10 %                       |
| relative humidity at 55 °C according to IEC 60068-2-30 maximum  | 95 %                       |

| Main circuit   |                   |
|--|-------------------|
| number of poles for main current circuit   | 3                 |
| number of NO contacts for main contacts  | 3                 |
| operating voltage  |                   |
| <ul> <li>at AC-3 rated value maximum</li> </ul>  | 690 V             |
| <ul> <li>at AC-3e rated value maximum</li> </ul>   | 690 V             |
| operational current  |                   |
| <ul> <li>at AC-1 at 400 V at ambient temperature 40 °C<br/>rated value</li> </ul>  | 22 A              |
| • at AC-1  |                   |
| — up to 690 V at ambient temperature 40 °C rated value   | 22 A              |
| — up to 690 V at ambient temperature 60 °C rated value   | 20 A              |
| • at AC-3  |                   |
| — at 400 V rated value   | 9 A               |
| — at 500 V rated value   | 7.7 A             |
| — at 690 V rated value   | 6.7 A             |
| ● at AC-3e   |                   |
| — at 400 V rated value   | 9 A               |
| — at 500 V rated value   | 7.7 A             |
| — at 690 V rated value   | 6.7 A             |
| • at AC-4 at 400 V rated value   | 8.5 A             |
| <ul> <li>at AC-5a up to 690 V rated value</li> </ul>   | 19.4 A            |
| • at AC-5b up to 400 V rated value   | 7.4 A             |
| • at AC-6a   |                   |
| <ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>  | 5.3 A             |
| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>  | 5.3 A             |
| — up to 500 V for current peak value n=20 rated value  | 5.3 A             |
| <ul> <li>up to 690 V for current peak value n=20 rated<br/>value</li> </ul>  | 5 A               |
| <ul> <li>at AC-6a         <ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul> </li> </ul>            | 3.5 A             |
| <ul> <li>— up to 400 V for current peak value n=30 rated value</li> </ul>  | 3.5 A             |
| <ul> <li>— up to 500 V for current peak value n=30 rated value</li> </ul>  | 3.6 A             |
| — up to 690 V for current peak value n=30 rated value  | 3.3 A             |
| minimum cross-section in main circuit at maximum AC-1<br>rated value<br>operational current for approx. 200000 operating | 4 mm <sup>2</sup> |
| cycles at AC-4   |                   |
| at 400 V rated value   | 4.1 A             |
| • at 690 V rated value   | 3.3 A             |
| operational current  |                   |
| • at 1 current path at DC-1  |                   |
| — at 24 V rated value  | 20 A              |
| — at 110 V rated value   | 2.1 A             |
| — at 220 V rated value   | 0.8 A             |
| — at 440 V rated value   | 0.6 A             |
| — at 600 V rated value   | 0.6 A             |
| with 2 current paths in series at DC-1   |                   |
| - at 24 V rated value  | 20 A              |
|  | 20 A<br>12 A      |
| — at 110 V rated value   |                   |
| — at 220 V rated value   | 1.6 A             |
| — at 440 V rated value   | 0.8 A             |
| — at 600 V rated value   | 0.7 A             |
| <ul> <li>with 3 current paths in series at DC-1</li> </ul>   |                   |

|  | 20.4  |
|--|---|
| — at 24 V rated value  | 20 A  |
| — at 110 V rated value   | 20 A  |
| — at 220 V rated value   | 20 A  |
| — at 440 V rated value   | 1.3 A   |
| — at 600 V rated value   | 1 A   |
| • at 1 current path at DC-3 at DC-5  |   |
| — at 24 V rated value  | 20 A  |
| — at 110 V rated value   | 0.1 A   |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>   |   |
| — at 24 V rated value  | 20 A  |
| — at 110 V rated value   | 0.35 A  |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>   |   |
| — at 24 V rated value  | 20 A  |
| — at 110 V rated value   | 20 A  |
| — at 220 V rated value   | 1.5 A   |
| — at 440 V rated value   | 0.2 A   |
| — at 600 V rated value   | 0.2 A   |
| operating power  |   |
| <ul> <li>at AC-2 at 400 V rated value</li> </ul>   | 4 kW  |
| • at AC-3  |   |
| — at 230 V rated value   | 2.2 kW  |
| — at 400 V rated value   | 4 kW  |
| — at 500 V rated value   | 4 kW  |
| — at 690 V rated value   | 5.5 kW  |
| • at AC-3e   |   |
| — at 230 V rated value   | 2.2 kW  |
| — at 400 V rated value   | 4 kW  |
| — at 500 V rated value   | 4 kW  |
| — at 690 V rated value   | 5 kW  |
| operating power for approx. 200000 operating cycles<br>at AC-4   |   |
| at 400 V rated value   | 2 kW  |
| at 690 V rated value   | 2.5 kW  |
| operating apparent power at AC-6a  | 2.5 KW  |
| • up to 230 V for current peak value n=20 rated value  | 2 kVA   |
| • up to 400 V for current peak value n=20 rated value  | 3.6 kVA   |
| • up to 500 V for current peak value n=20 rated value  | 4.6 kVA   |
| • up to 690 V for current peak value n=20 rated value  | 5.9 kVA   |
| operating apparent power at AC-6a  | 0.0 KVA   |
| • up to 230 V for current peak value n=30 rated value  | 1.3 kVA   |
| • up to 400 V for current peak value n=30 rated value  | 2.4 kVA   |
| <ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>  | 3.1 kVA   |
| <ul> <li>up to 600 V for current peak value n=30 rated value</li> <li>up to 690 V for current peak value n=30 rated value</li> </ul> | 4 kVA   |
| short-time withstand current in cold operating state   |   |
| up to 40 °C  |   |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>   | 155 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>   | 111 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 10 s switching at zero current maximum</li> </ul>  | 86 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <li>limited to 30 s switching at zero current maximum</li> </ul>  | 66 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <li>limited to 60 s switching at zero current maximum</li> </ul>  | 55 A; Use minimum cross-section acc. to AC-1 rated value  |
| no-load switching frequency  |   |
| • at AC  | 10 000 1/h  |
| operating frequency  |   |
| <ul> <li>at AC-1 maximum</li> </ul>  | 1 000 1/h   |
| • at AC-2 maximum  | 750 1/h   |
| <ul> <li>at AC-3 maximum</li> </ul>  | 750 1/h   |
| • at AC-3e maximum   | 750 1/h   |
| • at AC-4 maximum  | 250 1/h   |
| Control circuit/ Control   |   |
| type of voltage of the control supply voltage  | AC  |
|  |   |

|   | _   |
|---|---|
| control supply voltage at AC  |   |
| • at 50 Hz rated value  | 110 V   |
| at 60 Hz rated value  | 110 V   |
| operating range factor control supply voltage rated value of magnet coil at AC    |   |
| • at 50 Hz  | 0.8 1.1   |
| • at 60 Hz  | 0.85 1.1  |
| apparent pick-up power of magnet coil at AC                                       |   |
| • at 50 Hz  | 27 VA   |
| • at 60 Hz  | 24.3 VA   |
| inductive power factor with closing power of the coil                             |   |
| • at 50 Hz  | 0.8   |
| • at 60 Hz  | 0.75  |
| apparent holding power of magnet coil at AC                                       |   |
| • at 50 Hz  | 4.2 VA  |
| • at 60 Hz  | 3.3 VA  |
| inductive power factor with the holding power of the coil                         |   |
| • at 50 Hz  | 0.25  |
| • at 60 Hz  | 0.25  |
| closing delay   | 0.05  |
| • at AC   | 9 35 ms   |
| opening delay   | 7 40  |
| • at AC   | 7 13 ms   |
| arcing time   | 10 15 ms  |
| control version of the switch operating mechanism                                 | Standard A1 - A2                                |
| Auxiliary circuit   |   |
| number of NC contacts for auxiliary contacts<br>instantaneous contact             | 2   |
| number of NO contacts for auxiliary contacts instantaneous contact                | 2   |
| operational current at AC-12 maximum  | 10 A  |
| operational current at AC-15  |   |
| at 230 V rated value  | 6 A   |
| • at 400 V rated value  | 3 A   |
| • at 500 V rated value  | 2 A   |
| • at 690 V rated value  | 1 A   |
| operational current at DC-12  |   |
| • at 24 V rated value   | 10 A  |
| • at 48 V rated value   | 6 A   |
| • at 60 V rated value   | 6 A   |
| • at 110 V rated value  | 3 A   |
| • at 125 V rated value  | 2 A   |
| • at 220 V rated value  | 1 A   |
| • at 600 V rated value  | 0.15 A  |
| operational current at DC-13  |   |
| • at 24 V rated value   | 6 A   |
| • at 48 V rated value   | 2 A   |
| • at 60 V rated value   | 2 A   |
| • at 110 V rated value  | 1 A   |
| • at 125 V rated value  | 0.9 A   |
| • at 220 V rated value  | 0.3 A   |
| at 600 V rated value  | 0.1 A   |
| contact reliability of auxiliary contacts   | 1 faulty switching per 100 million (17 V, 1 mA) |
| UL/CSA ratings  |   |
| full-load current (FLA) for 3-phase AC motor                                      |   |
| • at 480 V rated value  | 7.6 A   |
| at 600 V rated value  | 9 A   |
| yielded mechanical performance [hp]   |   |
| <ul> <li>for single-phase AC motor</li> <li>— at 110/120 V rated value</li> </ul> | 0.33 hp   |
|   |   |

| — at 230 V rated value  | 1 hp  |
|---|---|
| • for 3-phase AC motor  |   |
| — at 200/208 V rated value  | 2 hp  |
| — at 220/230 V rated value  | 3 hp  |
| — at 460/480 V rated value  | 5 hp  |
| — at 575/600 V rated value  | 7.5 hp  |
| contact rating of auxiliary contacts according to UL                            | A600 / Q600   |
| Short-circuit protection  |   |
| design of the fuse link   |   |
| <ul> <li>for short-circuit protection of the main circuit</li> </ul>            |   |
| <ul> <li>— with type of coordination 1 required</li> </ul>                      | gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)                         |
| <ul> <li>— with type of assignment 2 required</li> </ul>                        | gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V,                             |
|   | 80kA)   |
| <ul> <li>for short-circuit protection of the auxiliary switch</li> </ul>        | gG: 10 A (500 V, 1 kA)  |
| required  |   |
| Installation/ mounting/ dimensions  |   |
| mounting position   | +/-180° rotation possible on vertical mounting surface; can be tilted                     |
| factoring method  | forward and backward by +/- 22.5° on vertical mounting surface                            |
| fastening method  | screw and snap-on mounting onto 35 mm standard mounting rail<br>according to DIN EN 60715 |
| <ul> <li>side-by-side mounting</li> </ul>                                       | Yes   |
| height  | 70 mm   |
| width   | 45 mm   |
|   |   |
| depth<br>required encoing   | 121 mm  |
| required spacing  |   |
| with side-by-side mounting  | 10  |
| — forwards  | 10 mm   |
| — upwards   | 10 mm   |
| — downwards   | 10 mm   |
| — at the side   | 0 mm  |
| <ul> <li>for grounded parts</li> </ul>  |   |
| — forwards  | 10 mm   |
| — upwards   | 10 mm   |
| — at the side   | 6 mm  |
| — downwards   | 10 mm   |
| <ul> <li>for live parts</li> </ul>  |   |
| — forwards  | 10 mm   |
| — upwards   | 10 mm   |
| — downwards   | 10 mm   |
| — at the side   | 6 mm  |
| Connections/ Terminals  |   |
| type of electrical connection   |   |
| for main current circuit  | spring-loaded terminals   |
| for auxiliary and control circuit   | spring-loaded terminals   |
| -   | Spring-type terminals   |
| at contactor for auxiliary contacts   |   |
| of magnet coil     type of connectable conductor cross sections                 | Spring-type terminals   |
| type of connectable conductor cross-sections                                    |   |
| for main contacts   | $O_{\rm M}$ (O F $(1 - 1)$  |
| — solid   | 2x (0.5 4 mm <sup>2</sup> )   |
| — solid or stranded   | 2x (0,5 4 mm <sup>2</sup> )   |
| <ul> <li>finely stranded with core end processing</li> </ul>                    | 2x (0.5 2.5 mm <sup>2</sup> )   |
| <ul> <li>finely stranded without core end processing</li> </ul>                 | 2x (0.5 2.5 mm <sup>2</sup> )   |
| at AWG cables for main contacts   | 2x (20 12)  |
| connectable conductor cross-section for main<br>contacts                        |   |
| solid   | 0.5 4 mm²   |
|   | 0.5 4 mm <sup>2</sup>   |
| <ul> <li>stranded</li> <li>finally stranded with care and processing</li> </ul> |   |
| <ul> <li>finely stranded with core end processing</li> </ul>                    | 0.5 2.5 mm <sup>2</sup>   |
| finely stranded without core end processing                                     | 0.5 2.5 mm²   |
| connectable conductor cross-section for auxiliary<br>contacts                   |   |
| contacto  |   |

| a colid or strands  |  |                             |                                   |                   |                       |   |
|---|--|-----------------------------|-----------------------------------|-------------------|-----------------------|---|
| <ul> <li>solid or strande</li> </ul>  | d  |                             | 0.5 4 mm²                         |                   |                       |   |
| <ul> <li>finely stranded</li> </ul>   | with core end processi   | ng                          | 0.5 2.5 mm²                       |                   |                       |   |
| <ul> <li>finely stranded</li> </ul>   | without core end proce   | essing                      | 0.5 2.5 mm²                       |                   |                       |   |
| type of connectable   | conductor cross-sec  | tions                       |                                   |                   |                       |   |
| <ul> <li>for auxiliary cor</li> </ul>   | ntacts   |                             |                                   |                   |                       |   |
| — solid or str  |  |                             | 2x (0,5 4 mm <sup>2</sup> )       |                   |                       |   |
| — finelv strar  | nded with core end proc  | cessina                     | $2x (0.5 \dots 2.5 \text{ mm}^2)$ |                   |                       |   |
| -   | nded without core end p  | -                           | 2x (0.5 2.5 mm <sup>2</sup> )     |                   |                       |   |
| •   | for auxiliary contacts   | biococollig                 | 2x (20 12)                        | /                 |                       |   |
|   | ded connectable conc   | luctor cross                | 2x (20 12)                        |                   |                       |   |
| section   |  |                             |                                   |                   |                       |   |
| <ul> <li>for main contact</li> </ul>  | ts   |                             | 20 12                             |                   |                       |   |
| for auxiliary contacts  |  |                             | 20 12                             |                   |                       |   |
| Safety related data   |  |                             |                                   |                   |                       |   |
| product function  |  |                             |                                   |                   |                       |   |
| •   | econding to IEC COO47  |                             | Vee                               |                   |                       |   |
|   | according to IEC 60947   |                             | Yes                               |                   |                       |   |
| <ul> <li>positively driver</li> <li>5-1</li> </ul>  | n operation according to   | 0 IEC 60947-                | No                                |                   |                       |   |
| B10 value with high d   | emand rate according   | to SN 31920                 | 1 000 000                         |                   |                       |   |
| proportion of dange   | rous failures  |                             |                                   |                   |                       |   |
| <ul> <li>with low deman</li> </ul>  | nd rate according to SN  | 31920                       | 40 %                              |                   |                       |   |
| <ul> <li>with high dema</li> </ul>  | nd rate according to SN  | N 31920                     | 73 %                              |                   |                       |   |
| failure rate [FIT] with   | low demand rate accor  | ding to SN                  | 100 FIT                           |                   |                       |   |
| 31920   |  |                             |                                   |                   |                       |   |
| T1 value for proof tes<br>IEC 61508   | t interval or service life   | according to                | 20 у                              |                   |                       |   |
| protection class IP of 60529  | on the front according   | g to IEC                    | IP20                              |                   |                       |   |
|   | the front according to   | 0 IEC 60529                 | finger-safe, for ver              | tical contact fro | om the front          |   |
| suitability for use   | the front dooording t  |                             |                                   | liour contact inc |                       |   |
| <ul> <li>safety-related s</li> </ul>  | witching OFF   |                             | Yes                               |                   |                       |   |
| -   | -  |                             | 103                               |                   |                       |   |
|   |  |                             |                                   |                   |                       |   |
| Certificates/ approval  |  | _                           |                                   | _                 |                       |   |
| General Product Ap  |  |                             | _                                 |                   | _                     | _   |
|   |  |                             |                                   |                   |                       |   |
|   |  | Confirmation                | ···                               | \<br>\            | <u>KC</u>             | rnr   |
|   |  | Confirmatio                 | <sup>20</sup> (4                  | )                 | KC                    | FAC   |
|   |  | Confirmation                | <u>on</u>                         | )                 | <u>KC</u>             | EAC   |
|   | oproval  | Confirmation                | (ůľ                               | )                 | KC                    | EAC   |
|   | oproval  | Confirmatio                 | (ůľ                               | )                 | KC                    | EAC   |
|   | oproval  | Confirmatio                 | (ůľ                               | )                 | KC                    | EAC   |
| General Product Ap  | pproval  |                             | Ű.                                | )                 |                       | EAC   |
|   | pproval  |                             | (ůľ                               | <b>)</b><br>Te    | KC<br>st Certificates | EAC   |
| General Product Ap  | pproval  |                             | Ű.                                | <b>)</b><br>Te    |                       | EAC   |
| General Product Ap  | pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery                                    |                             | Ű.                                |                   | st Certificates       | ERC   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  |                             | Ű.                                |                   | st Certificates       | <b>ERE</b>  |
| General Product Ap  | pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery                                    |                             | Ű.                                |                   | st Certificates       | <b>ERF</b><br>Type Test Certific-<br>ates/Test Report |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  |                             | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | Functional<br>Safety/Safety of<br>Machinery  | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap  | pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery<br>Type Examination<br>Certificate | Declaration of              | Ű.                                |                   | st Certificates       |   |
| General Product Ap<br>General Product Ap<br>CA<br>EMC<br>EMC<br>RCM<br>Marine / Shipping                | Functional<br>Safety/Safety of<br>Machinery  | Declaration of<br>CEG-Konf, | of Conformity                     |                   | st Certificates       |   |
| General Product Ap<br>General Product Ap<br>CA<br>EMC<br>EMC<br>RCM<br>Marine / Shipping                | pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery<br>Type Examination<br>Certificate | Declaration of<br>CEG-Konf, | of Conformity                     |                   | st Certificates       |   |
| General Product Ap<br>General Product Ap<br>CSA<br>EMC<br>EMC<br>Marine / Shipping<br>Marine J Shipping | Pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery<br>Type Examination<br>Certificate | Declaration of<br>CEG-Konf, | of Conformity                     |                   | st Certificates       |   |
| General Product Ap<br>General Product Ap<br>CA<br>EMC<br>EMC<br>RCM<br>Marine / Shipping                | pproval<br>CCC<br>Functional<br>Safety/Safety of<br>Machinery<br>Type Examination<br>Certificate | Declaration of<br>CEG-Konf, | of Conformity                     |                   | st Certificates       |   |





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=3RT2016-2AF04

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2016-2AF04

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2016-2AF04

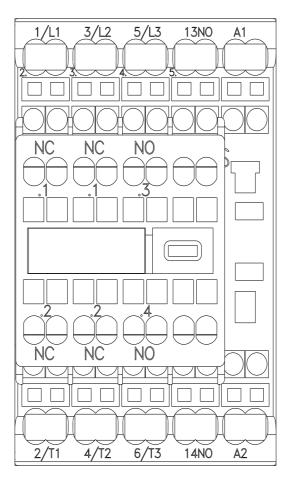
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

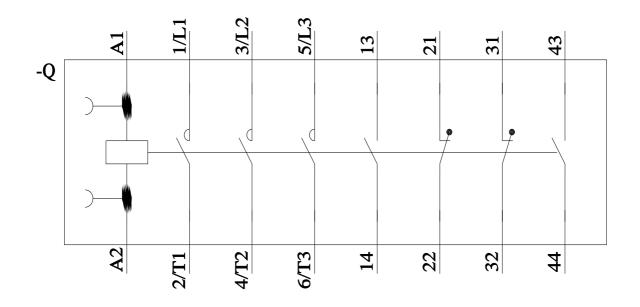
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2016-2AF04&lang=en

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2016-2AF04/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2016-2AF04&objecttype=14&gridview=view1





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