## **SIEMENS**

Data sheet 3RT2017-2AB02



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 24 V AC, 50/60 Hz, auxiliary contacts: 1 NC, spring-loaded terminal, size: S00

| 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                                                                                             | Yes                        |
| power loss [W] for rated value of the current                                                                |                            |
| <ul> <li>at AC in hot operating state</li> </ul>                                                             | 1.5 W                      |
| <ul> <li>at AC in hot operating state per pole</li> </ul>                                                    | 0.5 W                      |
| without load current share typical                                                                           | 1.5 W                      |
| type of calculation of power loss depending on pole                                                          | quadratic                  |
| insulation voltage                                                                                           |                            |
| <ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>                                   | 690 V                      |
| of auxiliary circuit with degree of pollution 3 rated value                                                  | 690 V                      |
| surge voltage resistance                                                                                     |                            |
| of main circuit rated value                                                                                  | 6 kV                       |
| of auxiliary circuit rated value                                                                             | 6 kV                       |
| maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 | 400 V                      |
| shock resistance at rectangular impulse                                                                      |                            |
| • at AC                                                                                                      | 7,3g / 5 ms, 4,7g / 10 ms  |
| shock resistance with sine pulse                                                                             |                            |
| • at AC                                                                                                      | 11,4g / 5 ms, 7,3g / 10 ms |
| mechanical service life (operating cycles)                                                                   |                            |
| of contactor typical                                                                                         | 30 000 000                 |
| <ul> <li>of the contactor with added electronically optimized<br/>auxiliary switch block typical</li> </ul>  | 5 000 000                  |
| of the contactor with added auxiliary switch block typical                                                   | 10 000 000                 |
| reference code according to IEC 81346-2                                                                      | Q                          |
| Substance Prohibitance (Date)                                                                                | 10/01/2009                 |
| Weight                                                                                                       | 0.254 kg                   |
| Ambient conditions                                                                                           |                            |
| installation altitude at height above sea level maximum                                                      | 2 000 m                    |
| ambient temperature                                                                                          |                            |
| during operation                                                                                             | -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 %                       |

| Environmental footprint                                                                        |                 |
|------------------------------------------------------------------------------------------------|-----------------|
| Environmental Product Declaration(EPD)                                                         | Yes             |
| global warming potential [CO2 eq] total                                                        | 39.6 kg         |
| global warming potential [CO2 eq] during manufacturing                                         | 1.18 kg         |
| global warming potential [CO2 eq] during operation                                             | 38.5 kg         |
| global warming potential [CO2 eq] after end of life                                            | -0.155 kg       |
| Main circuit                                                                                   | on too mg       |
| number of poles for main current circuit                                                       | 3               |
| number of NO contacts for main contacts                                                        | 3               |
| operating voltage                                                                              |                 |
| at AC-3 rated value maximum                                                                    | 690 V           |
| at AC-3e rated value maximum                                                                   | 690 V           |
| operational current                                                                            |                 |
| <ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> <li>at AC-1</li> </ul> | 22 A            |
| — up to 690 V at ambient temperature 40 °C rated value                                         | 22 A            |
| — up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value                         | 20 A            |
| • at AC-3                                                                                      |                 |
| — at 400 V rated value                                                                         | 12 A            |
| — at 500 V rated value                                                                         | 9.2 A           |
| — at 690 V rated value                                                                         | 6.7 A           |
| • at AC-3e                                                                                     |                 |
| — at 400 V rated value                                                                         | 12 A            |
| — at 500 V rated value                                                                         | 9.2 A           |
| — at 690 V rated value                                                                         | 6.7 A           |
| at AC-4 at 400 V rated value     at AC 5a up to 600 V rated value                              | 8.5 A<br>19.4 A |
| <ul> <li>at AC-5a up to 690 V rated value</li> <li>at AC-5b up to 400 V rated value</li> </ul> | 9.9 A           |
| • at AC-6a                                                                                     | 5.5 A           |
| — up to 230 V for current peak value n=20 rated value                                          | 7.2 A           |
| — up to 400 V for current peak value n=20 rated value                                          | 7.2 A           |
| — up to 500 V for current peak value n=20 rated value                                          | 7.2 A           |
| — up to 690 V for current peak value n=20 rated value                                          | 6.7 A           |
| • at AC-6a                                                                                     |                 |
| — up to 230 V for current peak value n=30 rated value                                          | 4.8 A           |
| — up to 400 V for current peak value n=30 rated value                                          | 4.8 A           |
| — up to 500 V for current peak value n=30 rated value                                          | 4.8 A           |
| — up to 690 V for current peak value n=30 rated value                                          | 4.8 A           |
| minimum cross-section in main circuit at maximum AC-1 rated value                              | 4 mm²           |
| operational current for approx. 200000 operating 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 24 V rated value<br>— at 60 V rated value                                                 | 20 A<br>20 A    |
| — at 100 V rated value  — 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            |
| — at 60 V rated value                                                                          | 20 A            |
| — at 110 V rated value                                                                         | 12 A            |
| — at 220 V rated value                                                                         | 1.6 A           |
| — at 440 V rated value                                                                         | 0.8 A           |
| — at 600 V rated value                                                                         | 0.7 A           |

| e with 3 current naths in series at DC 4                                               |                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------|
| with 3 current paths in series at DC-1     at 24 V rated value.                        | 20.4                                                      |
| — at 24 V rated value                                                                  | 20 A                                                      |
| — at 60 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                                                       |
| <ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>                                  |                                                           |
| — at 24 V rated value                                                                  | 20 A                                                      |
| — at 60 V rated value                                                                  | 0.5 A                                                     |
| — at 110 V rated value                                                                 | 0.15 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 60 V rated value                                                                  | 5 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 60 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                                                                        |                                                           |
| • at AC-3                                                                              |                                                           |
| — at 230 V rated value                                                                 | 3 kW                                                      |
| — at 400 V rated value                                                                 | 5.5 kW                                                    |
| — at 500 V rated value                                                                 | 5.5 kW                                                    |
| — at 690 V rated value  — at 690 V rated value                                         | 5.5 kW                                                    |
|                                                                                        | 5.5 KVV                                                   |
| • at AC-3e                                                                             | OLAM                                                      |
| — at 230 V rated value                                                                 | 3 kW                                                      |
| — at 400 V rated value                                                                 | 5.5 kW                                                    |
| — at 500 V rated value                                                                 | 5.5 kW                                                    |
| — at 690 V rated value                                                                 | 5.5 kW                                                    |
| operating power for approx. 200000 operating cycles at AC-                             |                                                           |
| at 400 V rated value                                                                   | 2 kW                                                      |
|                                                                                        |                                                           |
| • at 690 V rated value                                                                 | 2.5 kW                                                    |
| operating apparent power at AC-6a                                                      | 0.013/4                                                   |
| • up to 230 V for current peak value n=20 rated value                                  | 2.8 kVA                                                   |
| • up to 400 V for current peak value n=20 rated value                                  | 4.9 kVA                                                   |
| • up to 500 V for current peak value n=20 rated value                                  | 6.2 kVA                                                   |
| • up to 690 V for current peak value n=20 rated value                                  | 8 kVA                                                     |
| operating apparent power at AC-6a                                                      |                                                           |
| <ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>                | 1.9 kVA                                                   |
| <ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>                | 3.3 kVA                                                   |
| • up to 500 V for current peak value n=30 rated value                                  | 4.1 kVA                                                   |
| • up to 690 V for current peak value n=30 rated value                                  | 5.7 kVA                                                   |
| short-time with<br>stand current in cold operating state up to 40 $^{\circ}\mathrm{C}$ |                                                           |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>                   | 200 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>                   | 123 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 10 s switching at zero current maximum</li> </ul>                  | 96 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <li>limited to 30 s switching at zero current maximum</li> </ul>                  | 74 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <li>limited to 60 s switching at zero current maximum</li> </ul>                  | 61 A; Use minimum cross-section acc. to AC-1 rated value  |
| no-load switching frequency                                                            |                                                           |
| • at AC                                                                                | 10 000 1/h                                                |
| operating frequency                                                                    |                                                           |
| • at AC-1 maximum                                                                      | 1 000 1/h                                                 |
| • at AC-2 maximum                                                                      | 750 1/h                                                   |
| • at AC-3 maximum                                                                      | 750 1/h                                                   |
| at AC-3e maximum                                                                       | 750 1/h                                                   |
| - acres so maximum                                                                     |                                                           |

| • 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                                                                                    | 24 V                                            |
| at 60 Hz rated value                                                                                      | 24 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                                                               | OT VA                                           |
| • at 50 Hz                                                                                                | 37 VA                                           |
| • at 60 Hz                                                                                                | 33 VA                                           |
| inductive power factor with closing power of the coil  • at 50 Hz                                         | 0.8                                             |
| • at 50 Hz                                                                                                | 0.8                                             |
| apparent holding power of magnet coil at AC                                                               | 0.10                                            |
| • at 50 Hz                                                                                                | 5.7 VA                                          |
| • at 60 Hz                                                                                                | 4.4 VA                                          |
| inductive power factor with the holding power of the coil                                                 |                                                 |
| • at 50 Hz                                                                                                | 0.25                                            |
| • at 60 Hz                                                                                                | 0.25                                            |
| closing delay                                                                                             |                                                 |
| • at AC                                                                                                   | 9 35 ms                                         |
| opening delay                                                                                             |                                                 |
| • at AC                                                                                                   | 4 15 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 instantaneous contact                                        | 1                                               |
| operational current at AC-12 maximum                                                                      | 10 A                                            |
| operational current at AC-15                                                                              |                                                 |
| • at 230 V rated value                                                                                    | 10 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                                                                              | 10 A                                            |
| <ul><li>at 24 V rated value</li><li>at 48 V rated value</li></ul>                                         | 10 A<br>6 A                                     |
| at 48 V rated value     at 60 V rated value                                                               | 6 A                                             |
| at 100 V rated value     at 110 V rated value                                                             | 3 A                                             |
| at 110 V rated value     at 125 V rated value                                                             | 2 A                                             |
| at 220 V rated value                                                                                      | 1A                                              |
| at 600 V rated value                                                                                      | 0.15 A                                          |
| operational current at DC-13                                                                              |                                                 |
| at 24 V rated value                                                                                       | 10 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                                           |
| design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V | C characteristic: 10 A; 0.4 kA                  |
| 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                                                                                    | 11 A                                            |
| at 600 V rated value                                                                                      | 11 A                                            |
| yielded mechanical performance [hp]                                                                       |                                                 |

| for single-phase AC motor                                                                |                                                                                                                                                      |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| — at 110/120 V rated value                                                               | 0.5 hp                                                                                                                                               |
| — at 230 V rated value                                                                   | 2 hp                                                                                                                                                 |
| <ul> <li>for 3-phase AC motor</li> </ul>                                                 |                                                                                                                                                      |
| — at 200/208 V rated value                                                               | 3 hp                                                                                                                                                 |
| — at 220/230 V rated value                                                               | 3 hp                                                                                                                                                 |
| — at 460/480 V rated value                                                               | 7.5 hp                                                                                                                                               |
| — at 575/600 V rated value                                                               | 10 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>                     |                                                                                                                                                      |
| — with type of coordination 1 required                                                   | gG: 50A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)                                                                                    |
| — with type of assignment 2 required                                                     | gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)                                                                                  |
| <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>        | gG: 10 A (500 V, 1 kA)                                                                                                                               |
| Installation/ mounting/ dimensions                                                       |                                                                                                                                                      |
| mounting position                                                                        | +/-180 $^\circ$ rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5 $^\circ$ on vertical mounting surface |
| fastening method side-by-side mounting                                                   | Yes                                                                                                                                                  |
| fastening method                                                                         | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715                                                                             |
| height                                                                                   | 70 mm                                                                                                                                                |
| width                                                                                    | 45 mm                                                                                                                                                |
| depth                                                                                    | 73 mm                                                                                                                                                |
| required spacing                                                                         |                                                                                                                                                      |
| <ul><li>with side-by-side mounting</li></ul>                                             |                                                                                                                                                      |
| — 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                                                                                                                                                |
| • for live parts                                                                         |                                                                                                                                                      |
| — 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                                                                                                                              |
| at contactor for auxiliary contacts                                                      | Spring-type terminals                                                                                                                                |
| • of magnet coil                                                                         | Spring-type terminals                                                                                                                                |
| type of connectable conductor cross-sections                                             |                                                                                                                                                      |
| • for main contacts                                                                      |                                                                                                                                                      |
| — solid                                                                                  | 2x (0.5 4 mm²)                                                                                                                                       |
| — solid or stranded                                                                      | 2x (0,5 4 mm²)                                                                                                                                       |
| — finely stranded with core end processing                                               | 2x (0.5 2.5 mm²)                                                                                                                                     |
| finely stranded without core end processing                                              | 2x (0.5 2.5 mm²)                                                                                                                                     |
| for AWG cables for main contacts                                                         | 2x (20 12)                                                                                                                                           |
| connectable conductor cross-section for main contacts                                    | (                                                                                                                                                    |
| solid                                                                                    | 0.5 4 mm²                                                                                                                                            |
| stranded                                                                                 | 0.5 4 mm²                                                                                                                                            |
| finely stranded with core end processing                                                 | 0.5 4 mm²                                                                                                                                            |
| finely stranded with core end processing     finely stranded without core end processing | 0.5 2.5 mm <sup>2</sup>                                                                                                                              |
| connectable conductor cross-section for auxiliary contacts                               | 0.0 2.0 Hilli                                                                                                                                        |
| solid or stranded                                                                        | 0.5 4 mm²                                                                                                                                            |
|                                                                                          | 0.5 4 mm <sup>2</sup>                                                                                                                                |
| finely stranded with core end processing     finely stranded without core and processing | 0.5 2.5 mm <sup>2</sup>                                                                                                                              |
| finely stranded without core end processing                                              | 0.5 2.5 mm²                                                                                                                                          |

| type of connectable conductor cross-sections                               |                                                  |
|----------------------------------------------------------------------------|--------------------------------------------------|
| <ul> <li>for auxiliary contacts</li> </ul>                                 |                                                  |
| <ul><li>— solid or stranded</li></ul>                                      | 2x (0,5 4 mm²)                                   |
| <ul> <li>finely stranded with core end processing</li> </ul>               | 2x (0.5 2.5 mm²)                                 |
| <ul> <li>finely stranded without core end processing</li> </ul>            | 2x (0.5 2.5 mm²)                                 |
| <ul> <li>for AWG cables for auxiliary contacts</li> </ul>                  | 2x (20 12)                                       |
| AWG number as coded connectable conductor cross section                    |                                                  |
| • for main contacts                                                        | 20 12                                            |
| <ul> <li>for auxiliary contacts</li> </ul>                                 | 20 12                                            |
| Safety related data                                                        |                                                  |
| product function                                                           |                                                  |
| <ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>              | Yes                                              |
| <ul> <li>positively driven operation according to IEC 60947-5-1</li> </ul> | No                                               |
| <ul> <li>suitable for safety function</li> </ul>                           | Yes                                              |
| suitability for use safety-related switching OFF                           | Yes                                              |
| service life maximum                                                       | 20 a                                             |
| test wear-related service life necessary                                   | Yes                                              |
| proportion of dangerous failures                                           |                                                  |
| <ul> <li>with low demand rate according to SN 31920</li> </ul>             | 40 %                                             |
| <ul> <li>with high demand rate according to SN 31920</li> </ul>            | 73 %                                             |
| B10 value with high demand rate according to SN 31920                      | 1 000 000                                        |
| failure rate [FIT] with low demand rate according to SN 31920              | 100 FIT                                          |
| ISO 13849                                                                  |                                                  |
| device type according to ISO 13849-1                                       | 3                                                |
| overdimensioning according to ISO 13849-2 necessary                        | Yes                                              |
| IEC 61508                                                                  |                                                  |
| safety device type according to IEC 61508-2                                | Type A                                           |
| Electrical Safety                                                          |                                                  |
| protection class IP on the front according to IEC 60529                    | IP20                                             |
| touch protection on the front according to IEC 60529                       | finger-safe, for vertical contact from the front |
| Approvals Certificates                                                     |                                                  |
| Compared Drawland Appropriate                                              |                                                  |

## General Product Approval







Confirmation



<u>KC</u>

**General Product Ap-**

EMV

**Test Certificates** 

Marine / Shipping





Type Test Certificates/Test Report

Special Test Certific-<u>ate</u>





## Marine / Shipping











Miscellaneous

other

other

Railway

Environment

Confirmation

Confirmation

Special Test Certificate



Environmental Confirmations

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=3RT2017-2AB02

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2017-2AB02

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2AB02

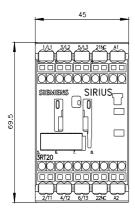
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

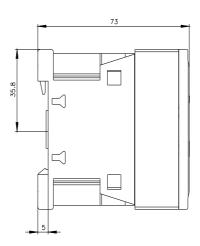
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2017-2AB02&lang=en

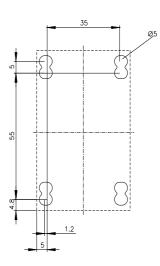
Characteristic: Tripping characteristics, I2t, Let-through current

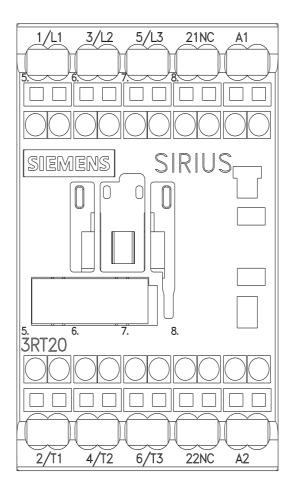
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2AB02/char

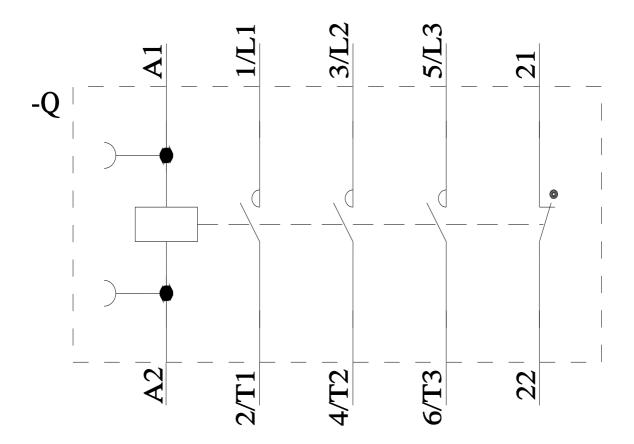
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2017-2AB02&objecttype=14&gridview=view1











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