



power contactor, AC-3e/AC-3, 32 A, 15 kW / 400 V, 3-pole, 12 V DC, 0.7-1.25\* Us, with plugged-in varistor, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0, suitable for PLC outputs, not expandable with auxiliary switch

|                                                                                                              |                          |
|--------------------------------------------------------------------------------------------------------------|--------------------------|
| product brand name                                                                                           | SIRIUS                   |
| product designation                                                                                          | Coupling contactor       |
| product type designation                                                                                     | 3RT2                     |
| <b>General technical data</b>                                                                                |                          |
| size of contactor                                                                                            | S0                       |
| product extension                                                                                            |                          |
| • function module for communication                                                                          | No                       |
| • auxiliary switch                                                                                           | No                       |
| power loss [W] for rated value of the current                                                                |                          |
| • at AC in hot operating state                                                                               | 6.3 W                    |
| • at AC in hot operating state per pole                                                                      | 2.3 W                    |
| • without load current share typical                                                                         | 4.5 W                    |
| type of calculation of power loss depending on pole                                                          | quadratic                |
| insulation voltage                                                                                           |                          |
| • of main circuit with degree of pollution 3 rated value                                                     | 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 DC                                                                                                      | 10g / 5 ms, 7,5g / 10 ms |
| shock resistance with sine pulse                                                                             |                          |
| • at DC                                                                                                      | 15g / 5 ms, 10g / 10 ms  |
| mechanical service life (operating cycles)                                                                   |                          |
| • of contactor typical                                                                                       | 10 000 000               |
| • of the contactor with added electronically optimized auxiliary switch block typical                        | 5 000 000                |
| • of the contactor with added auxiliary switch block typical                                                 | 10 000 000               |
| reference code according to IEC 81346-2                                                                      | Q                        |
| Substance Prohibition (Date)                                                                                 |                          |
| SVHC substance name                                                                                          | Lead - 7439-92-1         |
| Weight                                                                                                       | 0.612 kg                 |
| <b>Ambient conditions</b>                                                                                    |                          |
| 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                                                       | 95 %                     |

|                                                                        |                    |
|------------------------------------------------------------------------|--------------------|
| <b>maximum</b>                                                         |                    |
| <b>Environmental footprint</b>                                         |                    |
| Environmental Product Declaration (EPD)                                | Yes                |
| Global Warming Potential [CO2 eq] total                                | 221 kg             |
| Global Warming Potential [CO2 eq] during manufacturing                 | 2.65 kg            |
| Global Warming Potential [CO2 eq] during operation                     | 219 kg             |
| Global Warming Potential [CO2 eq] after end of life                    | -0.639 kg          |
| <b>Main circuit</b>                                                    |                    |
| <b>number of poles for main current circuit</b>                        | 3                  |
| <b>number of NO contacts for main contacts</b>                         | 3                  |
| <b>operating voltage</b>                                               |                    |
| • at AC-3 rated value maximum                                          | 690 V              |
| • at AC-3e rated value maximum                                         | 690 V              |
| <b>operational current</b>                                             |                    |
| • at AC-1 at 400 V at ambient temperature 40 °C rated value            | 50 A               |
| • at AC-1                                                              |                    |
| — up to 690 V at ambient temperature 40 °C rated value                 | 50 A               |
| — up to 690 V at ambient temperature 60 °C rated value                 | 42 A               |
| • at AC-3                                                              |                    |
| — at 400 V rated value                                                 | 32 A               |
| — at 500 V rated value                                                 | 32 A               |
| — at 690 V rated value                                                 | 21 A               |
| • at AC-3e                                                             |                    |
| — at 400 V rated value                                                 | 32 A               |
| — at 500 V rated value                                                 | 32 A               |
| — at 690 V rated value                                                 | 21 A               |
| • at AC-4 at 400 V rated value                                         | 22 A               |
| • at AC-5a up to 690 V rated value                                     | 44 A               |
| • at AC-5b up to 400 V rated value                                     | 26.5 A             |
| • at AC-6a                                                             |                    |
| — up to 230 V for current peak value n=20 rated value                  | 30.8 A             |
| — up to 400 V for current peak value n=20 rated value                  | 30.8 A             |
| — up to 500 V for current peak value n=20 rated value                  | 27 A               |
| — up to 690 V for current peak value n=20 rated value                  | 21 A               |
| • at AC-6a                                                             |                    |
| — up to 230 V for current peak value n=30 rated value                  | 20.5 A             |
| — up to 400 V for current peak value n=30 rated value                  | 20.5 A             |
| — up to 500 V for current peak value n=30 rated value                  | 18 A               |
| — up to 690 V for current peak value n=30 rated value                  | 18 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value      | 10 mm <sup>2</sup> |
| <b>operational current for approx. 200000 operating cycles at AC-4</b> |                    |
| • at 400 V rated value                                                 | 12 A               |
| • at 690 V rated value                                                 | 12 A               |
| <b>operational current</b>                                             |                    |
| • <b>at 1 current path at DC-1</b>                                     |                    |
| — at 24 V rated value                                                  | 35 A               |
| — at 60 V rated value                                                  | 20 A               |
| — at 110 V rated value                                                 | 4.5 A              |
| — at 220 V rated value                                                 | 1 A                |
| — at 440 V rated value                                                 | 0.4 A              |
| — at 600 V rated value                                                 | 0.25 A             |
| • <b>with 2 current paths in series at DC-1</b>                        |                    |
| — at 24 V rated value                                                  | 35 A               |
| — at 60 V rated value                                                  | 35 A               |
| — at 110 V rated value                                                 | 35 A               |
| — at 220 V rated value                                                 | 5 A                |
| — at 440 V rated value                                                 | 1 A                |

|                                                                         |                                                           |
|-------------------------------------------------------------------------|-----------------------------------------------------------|
| — at 600 V rated value                                                  | 0.8 A                                                     |
| ● <b>with 3 current paths in series at DC-1</b>                         |                                                           |
| — at 24 V rated value                                                   | 35 A                                                      |
| — at 60 V rated value                                                   | 35 A                                                      |
| — at 110 V rated value                                                  | 35 A                                                      |
| — at 220 V rated value                                                  | 35 A                                                      |
| — at 440 V rated value                                                  | 2.9 A                                                     |
| — at 600 V rated value                                                  | 1.4 A                                                     |
| ● <b>at 1 current path at DC-3 at DC-5</b>                              |                                                           |
| — at 24 V rated value                                                   | 20 A                                                      |
| — at 60 V rated value                                                   | 5 A                                                       |
| — at 220 V rated value                                                  | 1 A                                                       |
| — at 440 V rated value                                                  | 0.09 A                                                    |
| — at 600 V rated value                                                  | 0.06 A                                                    |
| ● <b>with 2 current paths in series at DC-3 at DC-5</b>                 |                                                           |
| — at 24 V rated value                                                   | 35 A                                                      |
| — at 60 V rated value                                                   | 35 A                                                      |
| — at 110 V rated value                                                  | 15 A                                                      |
| — at 220 V rated value                                                  | 3 A                                                       |
| — at 440 V rated value                                                  | 0.27 A                                                    |
| — at 600 V rated value                                                  | 0.16 A                                                    |
| ● <b>with 3 current paths in series at DC-3 at DC-5</b>                 |                                                           |
| — at 24 V rated value                                                   | 35 A                                                      |
| — at 60 V rated value                                                   | 35 A                                                      |
| — at 110 V rated value                                                  | 35 A                                                      |
| — at 220 V rated value                                                  | 10 A                                                      |
| — at 440 V rated value                                                  | 0.6 A                                                     |
| — at 600 V rated value                                                  | 0.6 A                                                     |
| <b>operating power</b>                                                  |                                                           |
| ● at AC-2 at 400 V rated value                                          | 15 kW                                                     |
| ● at AC-3                                                               |                                                           |
| — at 230 V rated value                                                  | 7.5 kW                                                    |
| — at 400 V rated value                                                  | 15 kW                                                     |
| — at 500 V rated value                                                  | 15 kW                                                     |
| — at 690 V rated value                                                  | 18.5 kW                                                   |
| ● at AC-3e                                                              |                                                           |
| — at 230 V rated value                                                  | 7.5 kW                                                    |
| — at 400 V rated value                                                  | 15 kW                                                     |
| — at 500 V rated value                                                  | 15 kW                                                     |
| — at 690 V rated value                                                  | 18.5 kW                                                   |
| <b>operating power for approx. 200000 operating cycles at AC-4</b>      |                                                           |
| ● at 400 V rated value                                                  | 6 kW                                                      |
| ● at 690 V rated value                                                  | 10.3 kW                                                   |
| <b>operating apparent power at AC-6a</b>                                |                                                           |
| ● up to 230 V for current peak value n=20 rated value                   | 12.2 kVA                                                  |
| ● up to 400 V for current peak value n=20 rated value                   | 21.3 kVA                                                  |
| ● up to 500 V for current peak value n=20 rated value                   | 23.3 kVA                                                  |
| ● up to 690 V for current peak value n=20 rated value                   | 25 kVA                                                    |
| <b>operating apparent power at AC-6a</b>                                |                                                           |
| ● up to 230 V for current peak value n=30 rated value                   | 8.1 kVA                                                   |
| ● up to 400 V for current peak value n=30 rated value                   | 14.2 kVA                                                  |
| ● up to 500 V for current peak value n=30 rated value                   | 15.5 kVA                                                  |
| ● up to 690 V for current peak value n=30 rated value                   | 21.5 kVA                                                  |
| <b>short-time withstand current in cold operating state up to 40 °C</b> |                                                           |
| ● limited to 1 s switching at zero current maximum                      | 499 A; Use minimum cross-section acc. to AC-1 rated value |
| ● limited to 5 s switching at zero current maximum                      | 341 A; Use minimum cross-section acc. to AC-1 rated value |
| ● limited to 10 s switching at zero current maximum                     | 260 A; Use minimum cross-section acc. to AC-1 rated value |
| ● limited to 30 s switching at zero current maximum                     | 199 A; Use minimum cross-section acc. to AC-1 rated value |
| ● limited to 60 s switching at zero current maximum                     | 162 A; Use minimum cross-section acc. to AC-1 rated value |

|                                                                                                                                                                                                                        |                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>no-load switching frequency</b><br>• at DC                                                                                                                                                                          | 1 500 1/h                                             |
| <b>operating frequency</b><br>• at AC-1 maximum<br>• at AC-2 maximum<br>• at AC-3 maximum<br>• at AC-3e maximum<br>• at AC-4 maximum                                                                                   | 1 000 1/h<br>750 1/h<br>750 1/h<br>750 1/h<br>250 1/h |
| <b>Control circuit/ Control</b>                                                                                                                                                                                        |                                                       |
| <b>type of voltage of the control supply voltage</b>                                                                                                                                                                   | DC                                                    |
| <b>control supply voltage at DC rated value</b>                                                                                                                                                                        | 12 V                                                  |
| <b>operating range factor control supply voltage rated value of magnet coil at DC</b><br>• initial value<br>• full-scale value                                                                                         | 0.7<br>1.25                                           |
| <b>design of the surge suppressor</b>                                                                                                                                                                                  | with varistor                                         |
| <b>closing power of magnet coil at DC</b>                                                                                                                                                                              | 4.5 W                                                 |
| <b>holding power of magnet coil at DC</b>                                                                                                                                                                              | 4.5 W                                                 |
| <b>closing delay</b><br>• at DC                                                                                                                                                                                        | 52 ... 270 ms                                         |
| <b>opening delay</b><br>• at DC                                                                                                                                                                                        | 19 ... 21 ms                                          |
| <b>arcing time</b>                                                                                                                                                                                                     | 10 ... 10 ms                                          |
| <b>control version of the switch operating mechanism</b>                                                                                                                                                               | Standard A1 - A2                                      |
| <b>Auxiliary circuit</b>                                                                                                                                                                                               |                                                       |
| number of NC contacts for auxiliary contacts instantaneous contact                                                                                                                                                     | 1                                                     |
| number of NO contacts for auxiliary contacts instantaneous contact                                                                                                                                                     | 1                                                     |
| operational current at AC-12 maximum                                                                                                                                                                                   | 10 A                                                  |
| <b>operational current at AC-15</b><br>• at 230 V rated value<br>• at 400 V rated value<br>• at 500 V rated value<br>• at 690 V rated value                                                                            | 10 A<br>3 A<br>2 A<br>1 A                             |
| <b>operational current at DC-12</b><br>• at 24 V rated value<br>• at 48 V rated value<br>• at 60 V rated value<br>• at 110 V rated value<br>• at 125 V rated value<br>• at 220 V rated value<br>• at 600 V rated value | 10 A<br>6 A<br>6 A<br>3 A<br>2 A<br>1 A<br>0.15 A     |
| <b>operational current at DC-13</b><br>• at 24 V rated value<br>• at 48 V rated value<br>• at 60 V rated value<br>• at 110 V rated value<br>• at 125 V rated value<br>• at 220 V rated value<br>• at 600 V rated value | 10 A<br>2 A<br>2 A<br>1 A<br>0.9 A<br>0.3 A<br>0.1 A  |
| <b>contact reliability of auxiliary contacts</b>                                                                                                                                                                       | 1 faulty switching per 100 million (17 V, 1 mA)       |
| <b>UL/CSA ratings</b>                                                                                                                                                                                                  |                                                       |
| <b>full-load current (FLA) for 3-phase AC motor</b><br>• at 480 V rated value<br>• at 600 V rated value                                                                                                                | 27 A<br>27 A                                          |
| <b>yielded mechanical performance [hp]</b><br>• for single-phase AC motor<br>— at 110/120 V rated value<br>— at 230 V rated value<br>• for 3-phase AC motor                                                            | 2 hp<br>5 hp                                          |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| — at 200/208 V rated value                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 hp                                                                                                                                                                    |
| — at 220/230 V rated value                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 hp                                                                                                                                                                    |
| — at 460/480 V rated value                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20 hp                                                                                                                                                                    |
| — at 575/600 V rated value                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25 hp                                                                                                                                                                    |
| <b>contact rating of auxiliary contacts according to UL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | A600 / P600                                                                                                                                                              |
| <b>Short-circuit protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                          |
| <b>design of the fuse link</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>for short-circuit protection of the main circuit <ul style="list-style-type: none"> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>                                                                                                                                                                                   | gG: 125A (690V, 100kA), aM: 50A (690V, 100kA), BS88: 125A (415V, 80kA)<br>gG: 50A (690V, 100kA), aM: 25A (690V, 100kA), BS88: 50A (415V, 80kA)<br>gG: 10 A (500 V, 1 kA) |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                          |
| <b>mounting position</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface                                     |
| <b>fastening method</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715                                                                                                 |
| <b>height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 85 mm                                                                                                                                                                    |
| <b>width</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 45 mm                                                                                                                                                                    |
| <b>depth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 107 mm                                                                                                                                                                   |
| <b>required spacing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>with side-by-side mounting <ul style="list-style-type: none"> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul style="list-style-type: none"> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>downwards</li> </ul> </li> <li>for live parts <ul style="list-style-type: none"> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> </ul> | 10 mm<br>10 mm<br>10 mm<br>0 mm<br><br>10 mm<br>10 mm<br>6 mm<br>10 mm<br><br>10 mm<br>10 mm<br>10 mm<br>6 mm                                                            |
| <b>Connections/ Terminals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                          |
| <b>type of electrical connection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> </ul>                                                                                                                                                                                                                                                                                                      | screw-type terminals<br>screw-type terminals<br>Screw-type terminals<br>Screw-type terminals                                                                             |
| <b>type of connectable conductor cross-sections</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>for main contacts <ul style="list-style-type: none"> <li>solid</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> </ul> </li> <li>for AWG cables for main contacts</li> </ul>                                                                                                                                                                                                                                             | 2x (1 ... 2.5 mm²), 2x (2.5 ... 10 mm²)<br>2x (1 ... 2.5 mm²), 2x (2.5 ... 10 mm²)<br>2x (1 ... 2.5 mm²), 2x (2.5 ... 6 mm²), 1x 10 mm²<br>2x (16 ... 12), 2x (14 ... 8) |
| <b>connectable conductor cross-section for main contacts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>solid</li> <li>stranded</li> <li>finely stranded with core end processing</li> </ul>                                                                                                                                                                                                                                                                                                                                                                     | 1 ... 10 mm²<br>1 ... 10 mm²<br>1 ... 10 mm²                                                                                                                             |
| <b>connectable conductor cross-section for auxiliary contacts</b>                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>solid or stranded</li> <li>finely stranded with core end processing</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           | 0.5 ... 2.5 mm²<br>0.5 ... 2.5 mm²                                                                                                                                       |
| <b>type of connectable conductor cross-sections</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>for auxiliary contacts <ul style="list-style-type: none"> <li>solid or stranded</li> <li>finely stranded with core end processing</li> </ul> </li> <li>for AWG cables for auxiliary contacts</li> </ul>                                                                                                                                                                                                                                                  | 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)<br>2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)<br>2x (20 ... 16), 2x (18 ... 14)                                             |
| <b>AWG number as coded connectable conductor cross section</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>for main contacts</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 ... 8                                                                                                                                                                 |

- for auxiliary contacts

20 ... 14

#### Safety related data

|                                                                      |                                                  |
|----------------------------------------------------------------------|--------------------------------------------------|
| <b>product function</b>                                              |                                                  |
| • mirror contact according to IEC 60947-4-1                          | Yes                                              |
| • positively driven operation according to IEC 60947-5-1             | No                                               |
| • suitable for safety function                                       | Yes                                              |
| suitability for use safety-related switching OFF                     | Yes                                              |
| <b>service life maximum</b>                                          | 20 a                                             |
| <b>test wear-related service life necessary</b>                      | Yes                                              |
| <b>proportion of dangerous failures</b>                              |                                                  |
| • with low demand rate according to SN 31920                         | 40 %                                             |
| • with high demand rate according to SN 31920                        | 73 %                                             |
| <b>B10 value with high demand rate according to SN 31920</b>         | 1 000 000                                        |
| <b>failure rate [FIT] with low demand rate according to SN 31920</b> | 100 FIT                                          |
| ISO 13849                                                            |                                                  |
| <b>device type according to ISO 13849-1</b>                          | 3                                                |
| <b>overdimensioning according to ISO 13849-2 necessary</b>           | Yes                                              |
| IEC 61508                                                            |                                                  |
| <b>safety device type according to IEC 61508-2</b>                   | Type A                                           |
| Electrical Safety                                                    |                                                  |
| <b>protection class IP on the front according to IEC 60529</b>       | IP20                                             |
| <b>touch protection on the front according to IEC 60529</b>          | finger-safe, for vertical contact from the front |

#### Approvals Certificates

##### General Product Approval



[Confirmation](#)



[KC](#)

| General Product Approval | EMV | Functional Safety | Test Certificates | Marine / Shipping |
|--------------------------|-----|-------------------|-------------------|-------------------|
|--------------------------|-----|-------------------|-------------------|-------------------|



[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



| Marine / Shipping | other |
|-------------------|-------|
|-------------------|-------|



[Miscellaneous](#)

[Confirmation](#)

| Railway | Dangerous goods | Environment |
|---------|-----------------|-------------|
|---------|-----------------|-------------|

[Special Test Certificate](#)

[Transport Information](#)



[Environmental Confirmations](#)

#### Further information

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=3RT2027-1KA40>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2027-1KA40>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-1KA40>

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

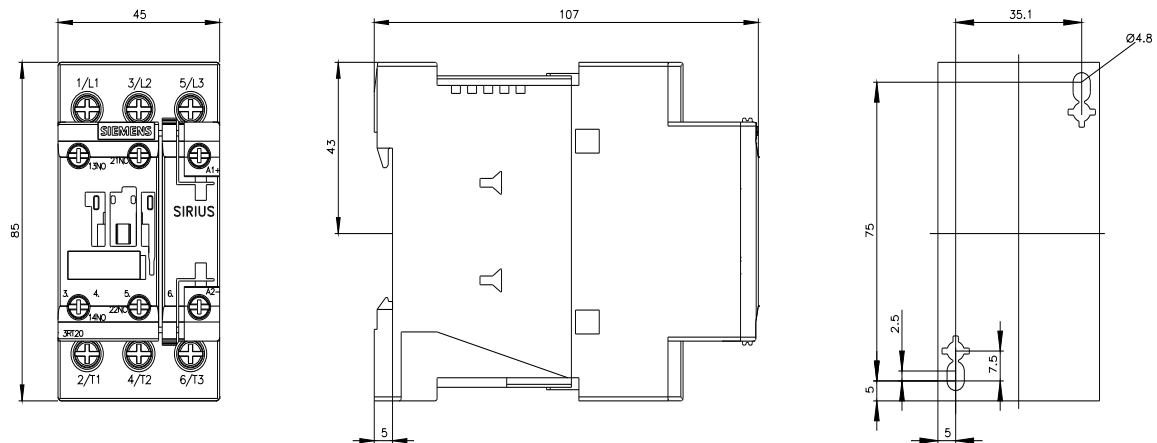
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2027-1KA40&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2027-1KA40&lang=en)

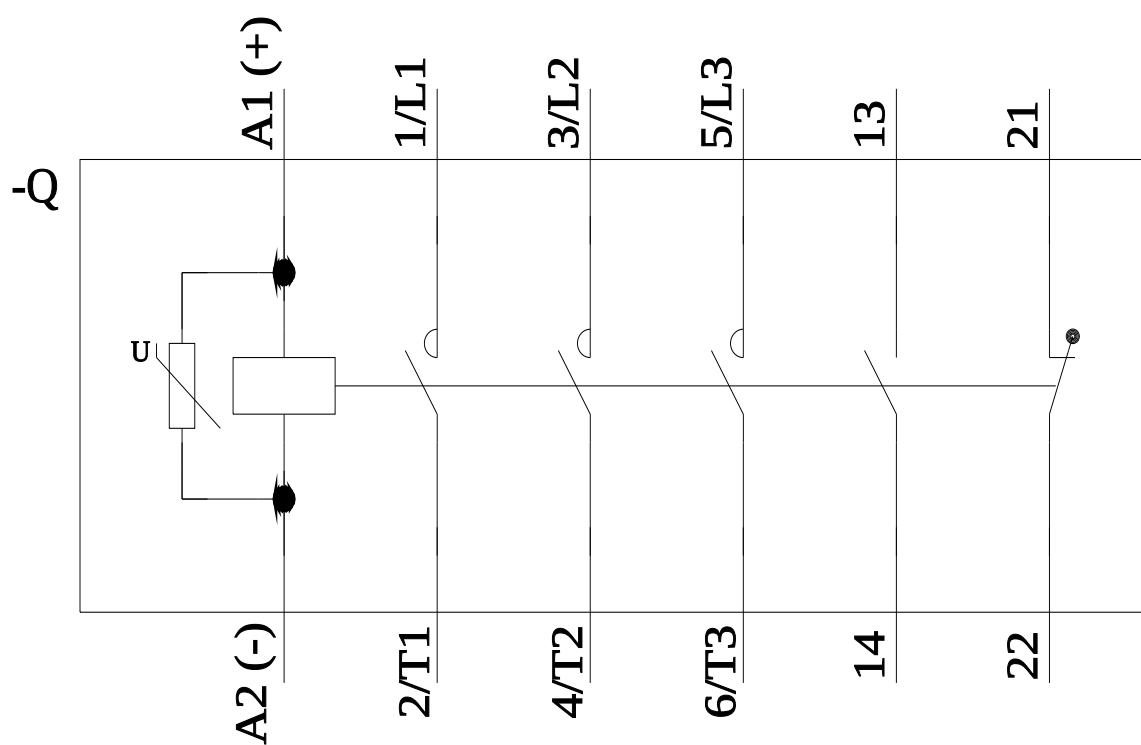
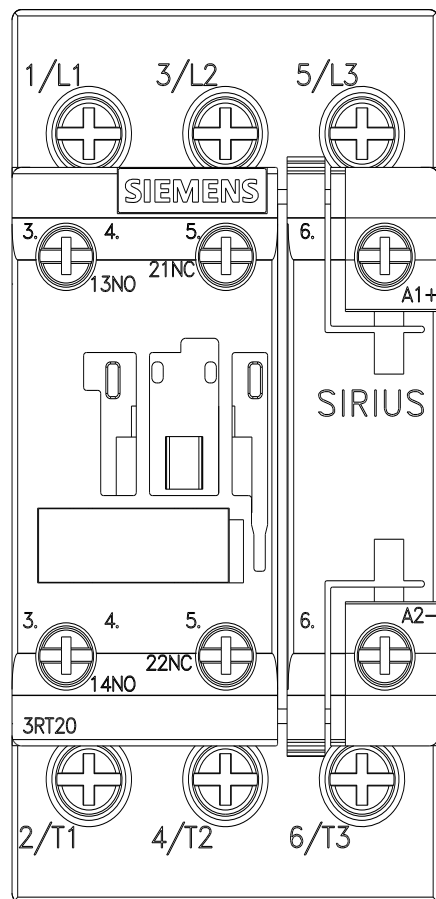
Characteristic: Tripping characteristics,  $I^2t$ , Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-1KA40/char>

Further characteristics (e.g. electrical endurance, switching frequency)

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2027-1KA40&objecttype=14&gridview=view1>





last modified:

