



Power contactor, AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC 500-550 V UC Auxiliary contacts 2 NO + 2 NC 3-pole, size S12 Busbar connections Operating mechanism: conventional screw terminals

|                                                                                                         |                            |
|---------------------------------------------------------------------------------------------------------|----------------------------|
| <b>product brand name</b>                                                                               | SIRIUS                     |
| <b>product designation</b>                                                                              | Power contactor            |
| <b>product type designation</b>                                                                         | 3RT1                       |
| <b>General technical data</b>                                                                           |                            |
| <b>size of contactor</b>                                                                                | S12                        |
| <b>product extension</b>                                                                                |                            |
| • function module for communication                                                                     | No                         |
| • auxiliary switch                                                                                      | Yes                        |
| <b>power loss [W] for rated value of the current at AC in hot operating state</b>                       | 165 W                      |
| • per pole                                                                                              | 55 W                       |
| <b>power loss [W] for rated value of the current without load current share typical</b>                 | 10 W                       |
| <b>surge voltage resistance</b>                                                                         |                            |
| • of main circuit rated value                                                                           | 8 kV                       |
| • of auxiliary circuit rated value                                                                      | 6 kV                       |
| <b>maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1</b> | 690 V                      |
| <b>shock resistance at rectangular impulse</b>                                                          |                            |
| • at AC                                                                                                 | 8,5g / 5 ms, 4,2g / 10 ms  |
| • at DC                                                                                                 | 8,5g / 5 ms, 4,2g / 10 ms  |
| <b>shock resistance with sine pulse</b>                                                                 |                            |
| • at AC                                                                                                 | 13,4g / 5 ms, 6,5g / 10 ms |
| • at DC                                                                                                 | 13,4g / 5 ms, 6,5g / 10 ms |
| <b>mechanical service life (switching cycles)</b>                                                       |                            |
| • 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                 |
| <b>reference code acc. to IEC 81346-2</b>                                                               | Q                          |
| <b>Substance Prohibitance (Date)</b>                                                                    | 01.05.2012 00:00:00        |
| <b>Ambient conditions</b>                                                                               |                            |
| <b>installation altitude at height above sea level maximum</b>                                          | 2 000 m                    |
| • ambient temperature during operation                                                                  | -25 ... +60 °C             |
| • ambient temperature during storage                                                                    | -55 ... +80 °C             |
| <b>Main circuit</b>                                                                                     |                            |
| <b>number of poles for main current circuit</b>                                                         | 3                          |

|                                                                        |                     |
|------------------------------------------------------------------------|---------------------|
| <b>number of NO contacts for main contacts</b>                         | 3                   |
| ● operating voltage at AC-3 rated value maximum                        | 1 000 V             |
| <b>operational current</b>                                             |                     |
| ● at AC-1 at 400 V at ambient temperature 40 °C rated value            | 610 A               |
| ● at AC-1                                                              |                     |
| — up to 690 V at ambient temperature 40 °C rated value                 | 610 A               |
| — up to 690 V at ambient temperature 60 °C rated value                 | 550 A               |
| — up to 1000 V at ambient temperature 40 °C rated value                | 200 A               |
| — up to 1000 V at ambient temperature 60 °C rated value                | 200 A               |
| ● at AC-3                                                              |                     |
| — at 400 V rated value                                                 | 500 A               |
| — at 500 V rated value                                                 | 500 A               |
| — at 690 V rated value                                                 | 450 A               |
| — at 1000 V rated value                                                | 180 A               |
| ● at AC-4 at 400 V rated value                                         | 430 A               |
| ● at AC-5a up to 690 V rated value                                     | 536 A               |
| ● at AC-5b up to 400 V rated value                                     | 415 A               |
| ● at AC-6a                                                             |                     |
| — up to 230 V for current peak value n=20 rated value                  | 414 A               |
| — up to 400 V for current peak value n=20 rated value                  | 414 A               |
| — up to 500 V for current peak value n=20 rated value                  | 414 A               |
| — up to 690 V for current peak value n=20 rated value                  | 414 A               |
| — up to 1000 V for current peak value n=20 rated value                 | 180 A               |
| ● at AC-6a                                                             |                     |
| — up to 230 V for current peak value n=30 rated value                  | 276 A               |
| — up to 400 V for current peak value n=30 rated value                  | 276 A               |
| — up to 500 V for current peak value n=30 rated value                  | 276 A               |
| — up to 690 V for current peak value n=30 rated value                  | 276 A               |
| — up to 1000 V for current peak value n=30 rated value                 | 180 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value      | 370 mm <sup>2</sup> |
| <b>operational current for approx. 200000 operating cycles at AC-4</b> |                     |
| ● at 400 V rated value                                                 | 175 A               |
| ● at 690 V rated value                                                 | 150 A               |
| <b>operational current</b>                                             |                     |
| ● at 1 current path at DC-1                                            |                     |
| — at 24 V rated value                                                  | 400 A               |
| — at 110 V rated value                                                 | 33 A                |
| — at 220 V rated value                                                 | 3.8 A               |
| — at 440 V rated value                                                 | 0.9 A               |
| — at 600 V rated value                                                 | 0.6 A               |
| ● with 2 current paths in series at DC-1                               |                     |
| — at 24 V rated value                                                  | 400 A               |
| — at 110 V rated value                                                 | 400 A               |
| — at 220 V rated value                                                 | 400 A               |
| — at 440 V rated value                                                 | 4 A                 |

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| <ul style="list-style-type: none"> <li>— at 600 V rated value</li> <li>• with 3 current paths in series at DC-1 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 A<br><br>400 A<br>400 A<br>400 A<br>11 A<br>5.2 A                                                                                                                                                                                                                                                                     |
| <b>operational current</b> <ul style="list-style-type: none"> <li>• at 1 current path at DC-3 at DC-5 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> <li>• with 2 current paths in series at DC-3 at DC-5 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> <li>• with 3 current paths in series at DC-3 at DC-5 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> </ul> | 400 A<br>3 A<br>0.6 A<br>0.18 A<br>0.125 A<br><br>400 A<br>400 A<br>2.5 A<br>0.65 A<br>0.37 A<br><br>400 A<br>400 A<br>400 A<br>1.4 A<br>0.75 A                                                                                                                                                                         |
| <b>operating power</b> <ul style="list-style-type: none"> <li>• at AC-3 <ul style="list-style-type: none"> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— at 1000 V rated value</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 160 kW<br>250 kW<br>315 kW<br>400 kW<br>250 kW                                                                                                                                                                                                                                                                          |
| <b>operating power for approx. 200000 operating cycles at AC-4</b> <ul style="list-style-type: none"> <li>• at 400 V rated value</li> <li>• at 690 V rated value</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 98 kW<br>148 kW                                                                                                                                                                                                                                                                                                         |
| <b>operating apparent power at AC-6a</b> <ul style="list-style-type: none"> <li>• up to 230 V for current peak value n=20 rated value</li> <li>• up to 400 V for current peak value n=20 rated value</li> <li>• up to 500 V for current peak value n=20 rated value</li> <li>• up to 690 V for current peak value n=20 rated value</li> <li>• up to 1000 V for current peak value n=20 rated value</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 160 000 kV·A<br>280 000 V·A<br>350 000 V·A<br>490 000 V·A<br>310 000 V·A                                                                                                                                                                                                                                                |
| <b>operating apparent power at AC-6a</b> <ul style="list-style-type: none"> <li>• up to 230 V for current peak value n=30 rated value</li> <li>• up to 400 V for current peak value n=30 rated value</li> <li>• up to 500 V for current peak value n=30 rated value</li> <li>• up to 690 V for current peak value n=30 rated value</li> <li>• up to 1000 V for current peak value n=30 rated value</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 110 000 V·A<br>190 000 V·A<br>230 000 V·A<br>330 000 V·A<br>310 000 V·A                                                                                                                                                                                                                                                 |
| <b>short-time withstand current in cold operating state up to 40 °C</b> <ul style="list-style-type: none"> <li>• limited to 1 s switching at zero current maximum</li> <li>• limited to 5 s switching at zero current maximum</li> <li>• limited to 10 s switching at zero current maximum</li> <li>• limited to 30 s switching at zero current maximum</li> <li>• limited to 60 s switching at zero current maximum</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 484 A; Use minimum cross-section acc. to AC-1 rated value<br>7 484 A; Use minimum cross-section acc. to AC-1 rated value<br>5 978 A; Use minimum cross-section acc. to AC-1 rated value<br>3 765 A; Use minimum cross-section acc. to AC-1 rated value<br>2 887 A; Use minimum cross-section acc. to AC-1 rated value |
| <b>no-load switching frequency</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                         |

|                                                                                                                                                                                                                                           |                                          |
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| <ul style="list-style-type: none"> <li>• at AC</li> <li>• at DC</li> </ul>                                                                                                                                                                | 2 000 1/h<br>2 000 1/h                   |
| <b>operating frequency</b> <ul style="list-style-type: none"> <li>• at AC-1 maximum</li> <li>• at AC-2 maximum</li> <li>• at AC-3 maximum</li> <li>• at AC-4 maximum</li> </ul>                                                           | 500 1/h<br>170 1/h<br>420 1/h<br>130 1/h |
| <b>Control circuit/ Control</b>                                                                                                                                                                                                           |                                          |
| <b>type of voltage of the control supply voltage</b>                                                                                                                                                                                      | AC/DC                                    |
| <b>control supply voltage at AC</b> <ul style="list-style-type: none"> <li>• at 50 Hz rated value</li> <li>• at 60 Hz rated value</li> </ul>                                                                                              | 500 ... 550 V<br>500 ... 550 V           |
| <b>control supply voltage at DC</b> <ul style="list-style-type: none"> <li>• rated value</li> </ul>                                                                                                                                       | 500 ... 550 V                            |
| <b>operating range factor control supply voltage rated value of magnet coil at DC</b> <ul style="list-style-type: none"> <li>• initial value</li> <li>• full-scale value</li> </ul>                                                       | 0.8<br>1.1                               |
| <b>operating range factor control supply voltage rated value of magnet coil at AC</b> <ul style="list-style-type: none"> <li>• at 50 Hz</li> <li>• at 60 Hz</li> </ul>                                                                    | 0.8 ... 1.1<br>0.8 ... 1.1               |
| <b>design of the surge suppressor</b>                                                                                                                                                                                                     | with varistor                            |
| <b>apparent pick-up power of magnet coil at AC</b> <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>                                                                                                                           | 830 V·A                                  |
| <b>inductive power factor with closing power of the coil</b> <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>                                                                                                                 | 0.9                                      |
| <b>apparent holding power of magnet coil at AC</b> <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>                                                                                                                           | 9.2 V·A                                  |
| <b>inductive power factor with the holding power of the coil</b> <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>                                                                                                             | 0.9                                      |
| <b>closing power of magnet coil at DC</b>                                                                                                                                                                                                 | 920 W                                    |
| <b>holding power of magnet coil at DC</b>                                                                                                                                                                                                 | 10 W                                     |
| <b>closing delay</b> <ul style="list-style-type: none"> <li>• at AC</li> <li>• at DC</li> </ul>                                                                                                                                           | 45 ... 100 ms<br>45 ... 100 ms           |
| <b>opening delay</b> <ul style="list-style-type: none"> <li>• at AC</li> <li>• at DC</li> </ul>                                                                                                                                           | 60 ... 100 ms<br>60 ... 100 ms           |
| <b>arcing time</b>                                                                                                                                                                                                                        | 10 ... 15 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                                                                                                                                                                        | 2                                        |
| number of NO contacts for auxiliary contacts instantaneous contact                                                                                                                                                                        | 2                                        |
| operational current at AC-12 maximum                                                                                                                                                                                                      | 10 A                                     |
| <b>operational current at AC-15</b> <ul style="list-style-type: none"> <li>• at 230 V rated value</li> <li>• at 400 V rated value</li> <li>• at 500 V rated value</li> <li>• at 690 V rated value</li> </ul>                              | 6 A<br>3 A<br>2 A<br>1 A                 |
| <b>operational current at DC-12</b> <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 60 V rated value</li> <li>• at 110 V rated value</li> <li>• at 125 V rated value</li> </ul> | 10 A<br>6 A<br>6 A<br>3 A<br>2 A         |

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| <ul style="list-style-type: none"> <li>• at 220 V rated value</li> <li>• at 600 V rated value</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 A<br>0.15 A                                                                                                                          |
| <b>operational current at DC-13</b> <ul style="list-style-type: none"> <li>• at 24 V rated value</li> <li>• at 48 V rated value</li> <li>• at 60 V rated value</li> <li>• at 110 V rated value</li> <li>• at 125 V rated value</li> <li>• at 220 V rated value</li> <li>• at 600 V rated value</li> </ul>                                                                                                                                                                                                                                             | 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> <ul style="list-style-type: none"> <li>• at 480 V rated value</li> <li>• at 600 V rated value</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                          | 477 A<br>472 A                                                                                                                         |
| <b>yielded mechanical performance [hp]</b> <ul style="list-style-type: none"> <li>• for 3-phase AC motor <ul style="list-style-type: none"> <li>— at 200/208 V rated value</li> <li>— at 220/230 V rated value</li> <li>— at 460/480 V rated value</li> <li>— at 575/600 V rated value</li> </ul> </li> </ul>                                                                                                                                                                                                                                         | 150 hp<br>200 hp<br>400 hp<br>500 hp                                                                                                   |
| <b>contact rating of auxiliary contacts according to UL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A600 / Q600                                                                                                                            |
| <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: 630 A (690 V, 100 kA)<br>gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA)<br>gG: 10 A (500 V, 1 kA) |
| <b>Installation/ mounting/ dimensions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                        |
| <b>mounting position</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back               |
| <b>fastening method</b> <ul style="list-style-type: none"> <li>• side-by-side mounting</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | screw fixing<br>Yes                                                                                                                    |
| <b>height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 214 mm                                                                                                                                 |
| <b>width</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 160 mm                                                                                                                                 |
| <b>depth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 225 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> | 20 mm<br>10 mm<br>10 mm<br>0 mm<br><br>20 mm<br>10 mm<br>10 mm<br>10 mm<br><br>20 mm<br>10 mm<br>10 mm<br>10 mm                        |
| <b>Connections/ Terminals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                        |
| <b>width of connection bar</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25 mm                                                                                                                                  |
| <b>thickness of connection bar</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 mm                                                                                                                                   |
| <b>diameter of holes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11 mm                                                                                                                                  |

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                |
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| <b>number of holes</b>                                                                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                              |
| <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>                                                                                                  | Connection bar<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>• at AWG cables for main contacts</li> </ul>                                                                                                                                                                                                  | 2/0 ... 500 kcmil                                                                                                                                                                                                                                                                                                                              |
| <b>connectable conductor cross-section for main contacts</b> <ul style="list-style-type: none"> <li>• stranded</li> </ul>                                                                                                                                                                                                                | 70 ... 240 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                     |
| <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 ... 4 mm <sup>2</sup><br>0.5 ... 2.5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                       |
| <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</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>• at AWG cables for auxiliary contacts</li> </ul> | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ), max. 2x (0.75 ... 4 mm <sup>2</sup> )<br>2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ), max. 2x (0.75 ... 4 mm <sup>2</sup> )<br>2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )<br>2x (20 ... 16), 2x (18 ... 14), 1x 12 |
| <ul style="list-style-type: none"> <li>• AWG number as coded connectable conductor cross section for auxiliary contacts</li> </ul>                                                                                                                                                                                                       | 18 ... 14                                                                                                                                                                                                                                                                                                                                      |

| Safety related data                                                                                                                                                           |                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| B10 value with high demand rate acc. to SN 31920                                                                                                                              | 1 000 000                                                                |
| <b>product function</b> <ul style="list-style-type: none"> <li>• mirror contact acc. to IEC 60947-4-1</li> <li>• positively driven operation acc. to IEC 60947-5-1</li> </ul> | Yes<br>No                                                                |
| <b>protection class IP on the front acc. to IEC 60529</b>                                                                                                                     | IP00; IP20 with box terminal/cover                                       |
| <b>touch protection on the front acc. to IEC 60529</b>                                                                                                                        | finger-safe, for vertical contact from the front with box terminal/cover |
| suitability for use safety-related switching OFF                                                                                                                              | Yes                                                                      |

| Certificates/ approvals  |     |                           |
|--------------------------|-----|---------------------------|
| General Product Approval | EMC | Declaration of Conformity |



[Miscellaneous](#)



| Test Certificates | Marine / Shipping | other |
|-------------------|-------------------|-------|
|-------------------|-------------------|-------|

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



[Confirmation](#)

| other | Railway |
|-------|---------|
|-------|---------|

[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

| Further information |
|---------------------|
|---------------------|

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=3RT1076-6AS36>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1076-6AS36>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1076-6AS36>

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

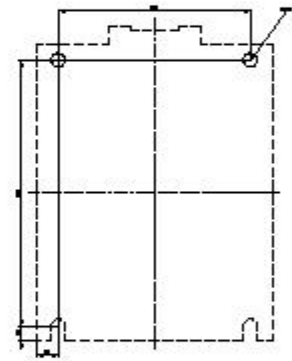
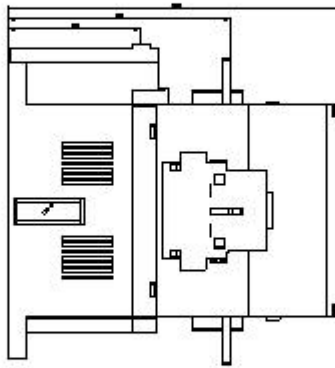
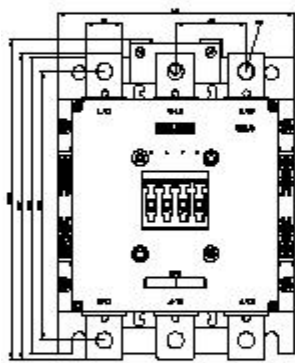
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1076-6AS36&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1076-6AS36&lang=en)

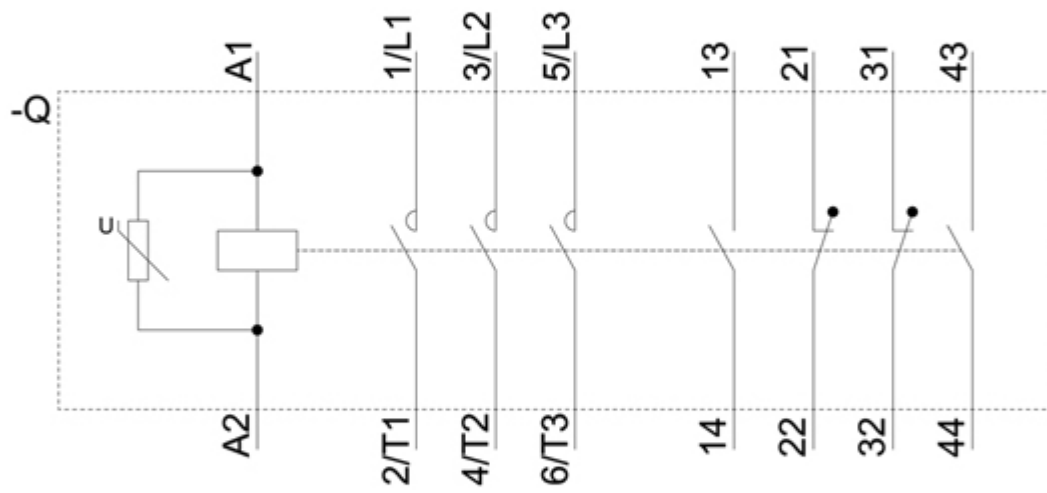
Characteristic: Tripping characteristics,  $I^2t$ , Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1076-6AS36/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1076-6AS36&objecttype=14&gridview=view1>





last modified:

12/18/2020 