



Power contactor, AC-3 32 A, 15 kW / 400 V 1 NO + 1 NC, 220 V AC, 50 Hz  
240 V, 60Hz, 3-pole, Size S0, screw terminals

|                                                                                                         |                            |
|---------------------------------------------------------------------------------------------------------|----------------------------|
| <b>product brand name</b>                                                                               | SIRIUS                     |
| <b>product designation</b>                                                                              | Power contactor            |
| <b>product type designation</b>                                                                         | 3RT2                       |
| <b>General technical data</b>                                                                           |                            |
| <b>size of contactor</b>                                                                                | S0                         |
| <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>                       | 8.1 W                      |
| • per pole                                                                                              | 2.7 W                      |
| <b>power loss [W] for rated value of the current without load current share typical</b>                 | 10.5 W                     |
| <b>surge voltage resistance</b>                                                                         |                            |
| • of main circuit rated value                                                                           | 6 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> | 400 V                      |
| <b>shock resistance at rectangular impulse</b>                                                          |                            |
| • at AC                                                                                                 | 8,3g / 5 ms, 5,3g / 10 ms  |
| <b>shock resistance with sine pulse</b>                                                                 |                            |
| • at AC                                                                                                 | 13,5g / 5 ms, 8,3g / 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>                                                                    | 01.10.2009 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                                                         | 690 V                      |

|                                                                                                                                                                       |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>operational current</b>                                                                                                                                            |                    |
| <ul style="list-style-type: none"> <li>• at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>                                                         | 50 A               |
| <ul style="list-style-type: none"> <li>• at AC-1 <ul style="list-style-type: none"> <li>— up to 690 V at ambient temperature 40 °C rated value</li> </ul> </li> </ul> | 50 A               |
| <ul style="list-style-type: none"> <li>— up to 690 V at ambient temperature 60 °C rated value</li> </ul>                                                              | 42 A               |
| <ul style="list-style-type: none"> <li>• at AC-3 <ul style="list-style-type: none"> <li>— at 400 V rated value</li> </ul> </li> </ul>                                 | 32 A               |
| <ul style="list-style-type: none"> <li>— at 500 V rated value</li> </ul>                                                                                              | 32 A               |
| <ul style="list-style-type: none"> <li>— at 690 V rated value</li> </ul>                                                                                              | 21 A               |
| <ul style="list-style-type: none"> <li>• at AC-4 at 400 V rated value</li> </ul>                                                                                      | 22 A               |
| <ul style="list-style-type: none"> <li>• at AC-5a up to 690 V rated value</li> </ul>                                                                                  | 44 A               |
| <ul style="list-style-type: none"> <li>• at AC-5b up to 400 V rated value</li> </ul>                                                                                  | 26.5 A             |
| <ul style="list-style-type: none"> <li>• at AC-6a <ul style="list-style-type: none"> <li>— up to 230 V for current peak value n=20 rated value</li> </ul> </li> </ul> | 30.8 A             |
| <ul style="list-style-type: none"> <li>— up to 400 V for current peak value n=20 rated value</li> </ul>                                                               | 30.8 A             |
| <ul style="list-style-type: none"> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>                                                               | 27 A               |
| <ul style="list-style-type: none"> <li>— up to 690 V for current peak value n=20 rated value</li> </ul>                                                               | 21 A               |
| <ul style="list-style-type: none"> <li>• at AC-6a <ul style="list-style-type: none"> <li>— up to 230 V for current peak value n=30 rated value</li> </ul> </li> </ul> | 20.5 A             |
| <ul style="list-style-type: none"> <li>— up to 400 V for current peak value n=30 rated value</li> </ul>                                                               | 20.5 A             |
| <ul style="list-style-type: none"> <li>— up to 500 V for current peak value n=30 rated value</li> </ul>                                                               | 18 A               |
| <ul style="list-style-type: none"> <li>— up to 690 V for current peak value n=30 rated value</li> </ul>                                                               | 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>                                                                                                |                    |
| <ul style="list-style-type: none"> <li>• at 400 V rated value</li> </ul>                                                                                              | 12 A               |
| <ul style="list-style-type: none"> <li>• at 690 V rated value</li> </ul>                                                                                              | 12 A               |
| <b>operational current</b>                                                                                                                                            |                    |
| <ul style="list-style-type: none"> <li>• at 1 current path at DC-1 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> </ul> </li> </ul>                | 35 A               |
| <ul style="list-style-type: none"> <li>— at 110 V rated value</li> </ul>                                                                                              | 4.5 A              |
| <ul style="list-style-type: none"> <li>— at 220 V rated value</li> </ul>                                                                                              | 1 A                |
| <ul style="list-style-type: none"> <li>— at 440 V rated value</li> </ul>                                                                                              | 0.4 A              |
| <ul style="list-style-type: none"> <li>— at 600 V rated value</li> </ul>                                                                                              | 0.25 A             |
| <ul style="list-style-type: none"> <li>• with 2 current paths in series at DC-1 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> </ul> </li> </ul>   | 35 A               |
| <ul style="list-style-type: none"> <li>— at 110 V rated value</li> </ul>                                                                                              | 35 A               |
| <ul style="list-style-type: none"> <li>— at 220 V rated value</li> </ul>                                                                                              | 5 A                |
| <ul style="list-style-type: none"> <li>— at 440 V rated value</li> </ul>                                                                                              | 1 A                |
| <ul style="list-style-type: none"> <li>— at 600 V rated value</li> </ul>                                                                                              | 0.8 A              |
| <ul style="list-style-type: none"> <li>• with 3 current paths in series at DC-1 <ul style="list-style-type: none"> <li>— at 24 V rated value</li> </ul> </li> </ul>   | 35 A               |
| <ul style="list-style-type: none"> <li>— at 110 V rated value</li> </ul>                                                                                              | 35 A               |
| <ul style="list-style-type: none"> <li>— at 220 V rated value</li> </ul>                                                                                              | 35 A               |
| <ul style="list-style-type: none"> <li>— at 440 V rated value</li> </ul>                                                                                              | 2.9 A              |
| <ul style="list-style-type: none"> <li>— at 600 V rated value</li> </ul>                                                                                              | 1.4 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> </ul> </li> </ul>        | 20 A               |

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| <ul style="list-style-type: none"> <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> <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> | 2.5 A<br>1 A<br>0.09 A<br>0.06 A<br><br>35 A<br>15 A<br>3 A<br>0.27 A<br>0.16 A<br><br>35 A<br>35 A<br>10 A<br>0.6 A<br>0.6 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> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.5 kW<br>15 kW<br>15 kW<br>18.5 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6 kW<br>10.3 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> </ul>                                                                                                                                                                                                                                                                                                                                                                  | 12.2 kV·A<br>21.3 kV·A<br>23.3 kV·A<br>25 kV·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> </ul>                                                                                                                                                                                                                                                                                                                                                                  | 8.1 kV·A<br>14.2 kV·A<br>15.5 kV·A<br>21.5 kV·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>                                                                                                                                                                                                                                                                                | 499 A; Use minimum cross-section acc. to AC-1 rated value<br>395 A; Use minimum cross-section acc. to AC-1 rated value<br>260 A; Use minimum cross-section acc. to AC-1 rated value<br>186 A; Use minimum cross-section acc. to AC-1 rated value<br>152 A; Use minimum cross-section acc. to AC-1 rated value |
| <b>no-load switching frequency</b> <ul style="list-style-type: none"> <li>• at AC</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5 000 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 000 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AC                                                                                                                                                                                                                                                                                                            |
| <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 220 V<br>240 V                                                                                                                                                                                                                                                                                                |
| <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                                                                                                                                                                                                                                                                                    |

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|--------------------------------------------------------------------|-------------------------------------------------|
| <b>apparent pick-up power of magnet coil at AC</b>                 |                                                 |
| • at 50 Hz                                                         | 81 V·A                                          |
| • at 60 Hz                                                         | 79 V·A                                          |
| <b>inductive power factor with closing power of the coil</b>       |                                                 |
| • at 50 Hz                                                         | 0.72                                            |
| • at 60 Hz                                                         | 0.74                                            |
| <b>apparent holding power of magnet coil at AC</b>                 |                                                 |
| • at 50 Hz                                                         | 10.5 V·A                                        |
| • at 60 Hz                                                         | 8.5 V·A                                         |
| <b>inductive power factor with the holding power of the coil</b>   |                                                 |
| • at 50 Hz                                                         | 0.25                                            |
| • at 60 Hz                                                         | 0.28                                            |
| <b>closing delay</b>                                               |                                                 |
| • at AC                                                            | 8 ... 40 ms                                     |
| <b>opening delay</b>                                               |                                                 |
| • at AC                                                            | 4 ... 16 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>                                |                                                 |
| • at 230 V rated value                                             | 10 A                                            |
| • at 400 V rated value                                             | 3 A                                             |
| • at 500 V rated value                                             | 2 A                                             |
| • at 690 V rated value                                             | 1 A                                             |
| <b>operational current at DC-12</b>                                |                                                 |
| • at 24 V rated value                                              | 10 A                                            |
| • at 48 V rated value                                              | 6 A                                             |
| • at 60 V rated value                                              | 6 A                                             |
| • at 110 V rated value                                             | 3 A                                             |
| • at 125 V rated value                                             | 2 A                                             |
| • at 220 V rated value                                             | 1 A                                             |
| • at 600 V rated value                                             | 0.15 A                                          |
| <b>operational current at DC-13</b>                                |                                                 |
| • at 24 V rated value                                              | 10 A                                            |
| • at 48 V rated value                                              | 2 A                                             |
| • at 60 V rated value                                              | 2 A                                             |
| • at 110 V rated value                                             | 1 A                                             |
| • at 125 V rated value                                             | 0.9 A                                           |
| • at 220 V rated value                                             | 0.3 A                                           |
| • at 600 V rated value                                             | 0.1 A                                           |
| <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>                |                                                 |
| • at 480 V rated value                                             | 27 A                                            |
| • at 600 V rated value                                             | 27 A                                            |
| <b>yielded mechanical performance [hp]</b>                         |                                                 |
| • for single-phase AC motor                                        |                                                 |
| — at 110/120 V rated value                                         | 2 hp                                            |
| — at 230 V rated value                                             | 5 hp                                            |
| • for 3-phase AC motor                                             |                                                 |
| — at 200/208 V rated value                                         | 10 hp                                           |
| — at 220/230 V rated value                                         | 10 hp                                           |
| — at 460/480 V rated value                                         | 20 hp                                           |

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| — 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 standard mounting rail according to DIN EN 60715                                                                                   |
| <ul style="list-style-type: none"> <li>side-by-side mounting</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                                                                                                      |
| <b>height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 85 mm                                                                                                                                                                    |
| <b>width</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45 mm                                                                                                                                                                    |
| <b>depth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 97 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>at 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> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                       | 2x (0,5 ... 1,5 mm²), 2x (0,75 ... 2,5 mm²)                                                                                                                              |

|                                                                                  |                                             |
|----------------------------------------------------------------------------------|---------------------------------------------|
| — finely stranded with core end processing                                       | 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²) |
| • at AWG cables for auxiliary contacts                                           | 2x (20 ... 16), 2x (18 ... 14)              |
| • AWG number as coded connectable conductor cross section for main contacts      | 16 ... 8                                    |
| • AWG number as coded connectable conductor cross section for auxiliary contacts | 20 ... 14                                   |

| Safety related data                                                       |                                                  |
|---------------------------------------------------------------------------|--------------------------------------------------|
| B10 value with high demand rate acc. to SN 31920                          | 1 000 000                                        |
| <b>proportion of dangerous failures</b>                                   |                                                  |
| • with low demand rate acc. to SN 31920                                   | 40 %                                             |
| • with high demand rate acc. to SN 31920                                  | 73 %                                             |
| failure rate [FIT] with low demand rate acc. to SN 31920                  | 100 FIT                                          |
| <b>product function</b>                                                   |                                                  |
| • mirror contact acc. to IEC 60947-4-1                                    | Yes                                              |
| <b>T1 value for proof test interval or service life acc. to IEC 61508</b> | 20 y                                             |
| <b>protection class IP on the front acc. to IEC 60529</b>                 | IP20                                             |
| <b>touch protection on the front acc. to IEC 60529</b>                    | finger-safe, for vertical contact from the front |
| suitability for use safety-related switching OFF                          | Yes                                              |

#### Certificates/ approvals

|                          |     |
|--------------------------|-----|
| General Product Approval | EMC |
|--------------------------|-----|



[KC](#)



|                           |                   |                   |
|---------------------------|-------------------|-------------------|
| Declaration of Conformity | Test Certificates | Marine / Shipping |
|---------------------------|-------------------|-------------------|

[Miscellaneous](#)



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



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



[Confirmation](#)



|       |
|-------|
| other |
|-------|

[Confirmation](#)

#### 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=3RT2027-1AP60>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2027-1AP60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-1AP60>

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

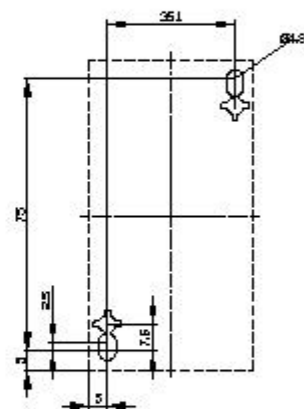
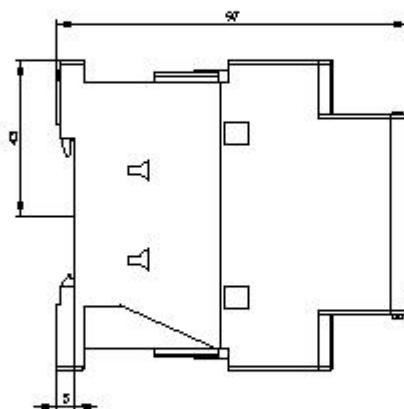
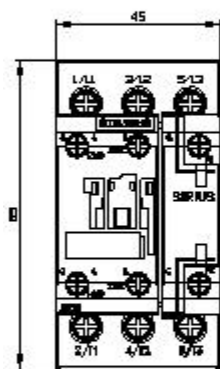
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2027-1AP60&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2027-1AP60&lang=en)

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

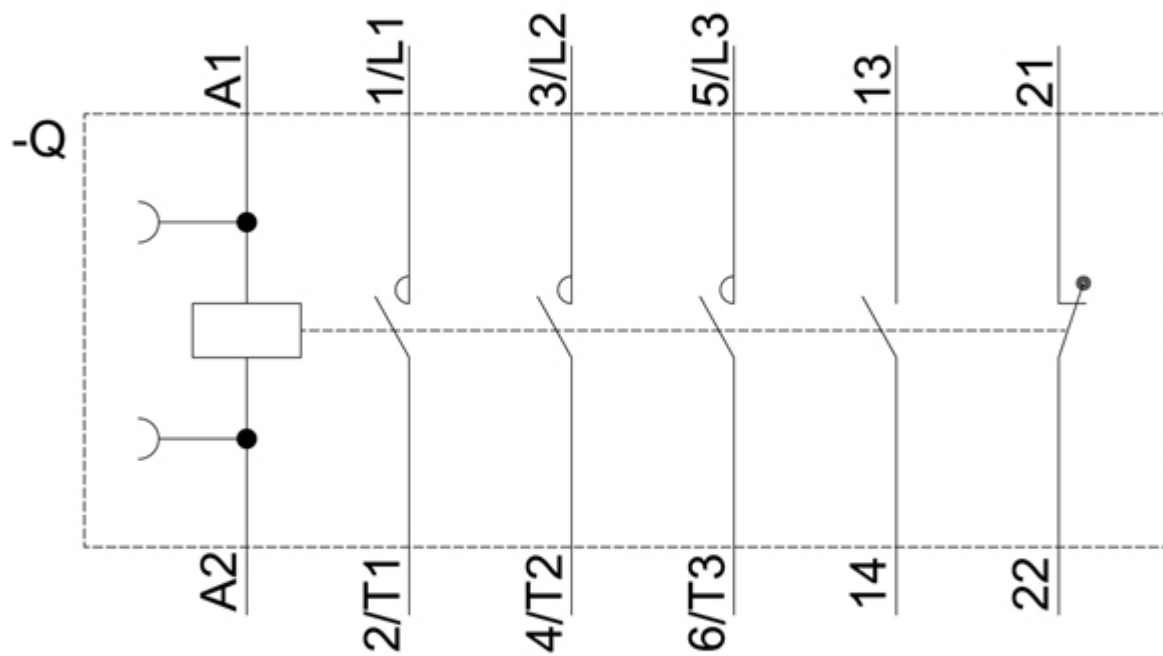
<https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-1AP60/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2027-1AP60&objecttype=14&gridview=view1>







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12/19/2020 