



power contactor, AC-3e/AC-3, 7 A, 3 kW / 400 V, 3-pole, 24 V DC, 0.85-1.85\* U<sub>c</sub>, with varistor plugged on, auxiliary contacts: 1 NC, spring-loaded terminal, frame size: S00, no auxiliary switch can be added

|                                                                                                              |                              |
|--------------------------------------------------------------------------------------------------------------|------------------------------|
| product brand name                                                                                           | SIRIUS                       |
| product designation                                                                                          | Power contactor              |
| product type designation                                                                                     | 3RT2                         |
| <b>General technical data</b>                                                                                |                              |
| size of contactor                                                                                            | S00                          |
| product extension                                                                                            |                              |
| • function module for communication                                                                          | No                           |
| • auxiliary switch                                                                                           | No                           |
| power loss [W] for rated value of the current                                                                |                              |
| • at AC in hot operating state                                                                               | 0.6 W                        |
| • at AC in hot operating state per pole                                                                      | 0.2 W                        |
| • without load current share typical                                                                         | 1.6 W                        |
| type of calculation of power loss current-dependent                                                          | quadratic                    |
| insulation voltage                                                                                           |                              |
| • of main circuit with degree of pollution 3 rated value                                                     | 690 V                        |
| • of auxiliary circuit with degree of pollution 3 rated value                                                | 690 V                        |
| surge voltage resistance                                                                                     |                              |
| • of main circuit rated value                                                                                | 6 kV                         |
| • of auxiliary circuit rated value                                                                           | 6 kV                         |
| maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 | 400 V                        |
| shock resistance at rectangular impulse                                                                      |                              |
| • at DC                                                                                                      | 6,7 g / 5 ms, 4,2 g / 10 ms  |
| shock resistance with sine pulse                                                                             |                              |
| • at DC                                                                                                      | 10,5 g / 5 ms, 6,6 g / 10 ms |
| mechanical service life (operating cycles)                                                                   |                              |
| • of contactor typical                                                                                       | 30 000 000                   |
| reference code according to IEC 81346-2                                                                      | Q                            |
| Substance Prohibitance (day/month/year)                                                                      | 10/01/2009                   |
| SVHC substance name                                                                                          | Lead CAS-No. 7439-92-1       |
| Net Weight                                                                                                   | 0.333 g                      |
| <b>Ambient conditions</b>                                                                                    |                              |
| installation altitude at height above sea level maximum                                                      | 2 000 m                      |
| ambient temperature                                                                                          |                              |
| • during operation                                                                                           | -25 ... +60 °C               |
| • during storage                                                                                             | -55 ... +80 °C               |
| relative humidity minimum                                                                                    | 10 %                         |
| relative humidity at 55 °C according to IEC 60068-2-30 maximum                                               | 95 %                         |

| Main circuit                                                      |                     |
|-------------------------------------------------------------------|---------------------|
| number of poles for main current circuit                          | 3                   |
| number of NO contacts for main contacts                           | 3                   |
| number of NC contacts for main contacts                           | 0                   |
| operating voltage                                                 |                     |
| • at AC-3 rated value maximum                                     | 690 V               |
| • at AC-3e rated value maximum                                    | 690 V               |
| operational current                                               |                     |
| • at AC-1 at 400 V at ambient temperature 40 °C rated value       | 18 A                |
| • at AC-1                                                         |                     |
| — up to 690 V at ambient temperature 40 °C rated value            | 18 A                |
| — up to 690 V at ambient temperature 60 °C rated value            | 16 A                |
| • at AC-3                                                         |                     |
| — at 400 V rated value                                            | 7 A                 |
| — at 500 V rated value                                            | 6 A                 |
| — at 690 V rated value                                            | 4.9 A               |
| • at AC-3e                                                        |                     |
| — at 400 V rated value                                            | 7 A                 |
| — at 500 V rated value                                            | 6 A                 |
| — at 690 V rated value                                            | 4.9 A               |
| • at AC-4 at 400 V rated value                                    | 6.5 A               |
| • at AC-5a up to 690 V rated value                                | 15.8 A              |
| • at AC-5b up to 400 V rated value                                | 5.8 A               |
| • at AC-6a                                                        |                     |
| — up to 230 V for current peak value n=20 rated value             | 4 A                 |
| — up to 400 V for current peak value n=20 rated value             | 4 A                 |
| — up to 500 V for current peak value n=20 rated value             | 3.8 A               |
| — up to 690 V for current peak value n=20 rated value             | 3.6 A               |
| • at AC-6a                                                        |                     |
| — up to 230 V for current peak value n=30 rated value             | 2.7 A               |
| — up to 400 V for current peak value n=30 rated value             | 2.7 A               |
| — up to 500 V for current peak value n=30 rated value             | 2.5 A               |
| — up to 690 V for current peak value n=30 rated value             | 2.4 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value | 2.5 mm <sup>2</sup> |
| operational current for approx. 200000 operating cycles at AC-4   |                     |
| • at 400 V rated value                                            | 2.6 A               |
| • at 690 V rated value                                            | 1.8 A               |
| operational current                                               |                     |
| • at 1 current path at DC-1                                       |                     |
| — at 24 V rated value                                             | 15 A                |
| — at 60 V rated value                                             | 15 A                |
| — at 110 V rated value                                            | 1.5 A               |
| — at 220 V rated value                                            | 0.6 A               |
| — at 440 V rated value                                            | 0.42 A              |
| — at 600 V rated value                                            | 0.42 A              |
| • with 2 current paths in series at DC-1                          |                     |
| — at 24 V rated value                                             | 15 A                |
| — at 60 V rated value                                             | 15 A                |
| — at 110 V rated value                                            | 8.4 A               |
| — at 220 V rated value                                            | 1.2 A               |
| — at 440 V rated value                                            | 0.6 A               |
| — at 600 V rated value                                            | 0.5 A               |
| • with 3 current paths in series at DC-1                          |                     |
| — at 24 V rated value                                             | 15 A                |
| — at 60 V rated value                                             | 15 A                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15 A<br>15 A<br>0.9 A<br>0.7 A                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>● <b>at 1 current path at DC-3 at DC-5</b> <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 60 V rated value</li> </ul> </li> <li>● <b>with 2 current paths in series at DC-3 at DC-5</b> <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 60 V rated value</li> <li>— at 110 V rated value</li> </ul> </li> <li>● <b>with 3 current paths in series at DC-3 at DC-5</b> <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 60 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> | 15 A<br>0.35 A<br><br>15 A<br>3.5 A<br>0.25 A<br><br>15 A<br>15 A<br>15 A<br>1.2 A<br>0.14 A<br>0.14 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> <li>● at AC-3e <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>                                                                                                                                                                                                                                                             | 1.5 kW<br>3 kW<br>3 kW<br>4 kW<br><br>1.5 kW<br>3 kW<br>3 kW<br>4 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.15 kW<br>1.15 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>                                                                                                                                                                                                                                                                                                                                                                          | 1.5 kVA<br>2.7 kVA<br>3.3 kVA<br>4.3 kVA                                                                                                                                                                                                                                                                  |
| <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>                                                                                                                                                                                                                                                                                                                                                                          | 1 kVA<br>1.8 kVA<br>2.2 kVA<br>2.9 kVA                                                                                                                                                                                                                                                                    |
| <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>                                                                                                                                                                                                                                                                                        | 120 A; Use minimum cross-section acc. to AC-1 rated value<br>86 A; Use minimum cross-section acc. to AC-1 rated value<br>67 A; Use minimum cross-section acc. to AC-1 rated value<br>52 A; Use minimum cross-section acc. to AC-1 rated value<br>43 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 DC</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10 000 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-3e <ul style="list-style-type: none"> <li>— maximum</li> </ul> </li> <li>● at AC-4 maximum</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 000 1/h<br>750 1/h<br>750 1/h<br><br>750 1/h<br>250 1/h                                                                                                                                                                                                                                                 |

|                                                                                       |                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Control circuit/ Control</b>                                                       |                                                 |
| <b>type of voltage of the control supply voltage</b>                                  | DC                                              |
| <b>control supply voltage at DC rated value</b>                                       | 24 V                                            |
| <b>operating range factor control supply voltage rated value of magnet coil at DC</b> |                                                 |
| • initial value                                                                       | 0.85                                            |
| • full-scale value                                                                    | 1.85                                            |
| <b>design of the surge suppressor</b>                                                 | with varistor                                   |
| <b>closing power of magnet coil at DC</b>                                             | 1.6 W                                           |
| <b>holding power of magnet coil at DC</b>                                             | 1.6 W                                           |
| <b>closing delay</b>                                                                  |                                                 |
| • at DC                                                                               | 25 ... 120 ms                                   |
| <b>opening delay</b>                                                                  |                                                 |
| • at DC                                                                               | 5 ... 20 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                    | 1                                               |
| number of NO contacts for auxiliary contacts instantaneous contact                    | 0                                               |
| 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                                                                | 4.8 A                                           |
| • at 600 V rated value                                                                | 6.1 A                                           |
| <b>yielded mechanical performance [hp]</b>                                            |                                                 |
| • for single-phase AC motor                                                           |                                                 |
| — at 110/120 V rated value                                                            | 0.25 hp                                         |
| — at 230 V rated value                                                                | 0.75 hp                                         |
| • for 3-phase AC motor                                                                |                                                 |
| — at 200/208 V rated value                                                            | 1.5 hp                                          |
| — at 220/230 V rated value                                                            | 2 hp                                            |
| — at 460/480 V rated value                                                            | 3 hp                                            |
| — at 575/600 V rated value                                                            | 5 hp                                            |
| <b>contact rating of auxiliary contacts according to UL</b>                           | A600 / Q600                                     |
| <b>Short-circuit protection</b>                                                       |                                                 |
| design of the miniature circuit breaker for short-circuit protection                  | C characteristic: 10 A; 0.4 kA                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                          |
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| of the auxiliary circuit up to 230 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                          |
| <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 coordination 2 required</li> </ul> </li> <li>• for short-circuit protection of the auxiliary switch required</li> </ul>                                                                                                                                                                                                | gG: 35 A (690 V, 100 kA), aM: 20 A (690 V, 100 kA), BS88: 35 A (415 V, 80 kA)<br>gG: 20 A (690 V, 100 kA), aM: 16 A (690 V, 100 kA), BS88: 20 A (415 V, 80 kA)<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                                                     |
| fastening method side-by-side mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                                                                                                                                                                      |
| <b>fastening method</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715                                                                                                                 |
| <b>height</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 70 mm                                                                                                                                                                                    |
| <b>width</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 45 mm                                                                                                                                                                                    |
| <b>depth</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 121 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>                                                                                                                                                                                                                                                                                                               | spring-loaded terminals<br>spring-loaded terminals<br>Spring-type terminals<br>Spring-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> <li>— finely stranded without core end processing</li> </ul> </li> <li>• for AWG cables for main contacts</li> </ul>                                                                                                                                                                              | 2x (0.5 ... 4 mm²)<br>2x (0,5 ... 4 mm²)<br>2x (0.5 ... 2.5 mm²)<br>2x (0.5 ... 2.5 mm²)<br>2x (20 ... 12)                                                                               |
| <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> <li>• finely stranded without core end processing</li> </ul>                                                                                                                                                                                                                                                                                                 | 0.5 ... 4 mm²<br>0.5 ... 4 mm²<br>0.5 ... 2.5 mm²<br>0.5 ... 2.5 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> <li>• finely stranded without core end processing</li> </ul>                                                                                                                                                                                                                                                                                                    | 0.5 ... 4 mm²<br>0.5 ... 2.5 mm²<br>0.5 ... 2.5 mm²                                                                                                                                      |
| <b>type of connectable conductor cross-sections</b> <ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>— finely stranded without core end processing</li> </ul> </li> <li>• for AWG cables for auxiliary contacts</li> </ul>                                                                                                                                                                                     | 2x (0,5 ... 4 mm²)<br>2x (0.5 ... 2.5 mm²)<br>2x (0.5 ... 2.5 mm²)<br>2x (20 ... 12)                                                                                                     |
| <b>AWG number as coded connectable conductor cross</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20 ... 12                                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |
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| section for main contacts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| AWG number as coded connectable conductor cross section for auxiliary contacts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20 ... 12                                        |
| Safety related data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |
| product function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                  |
| <ul style="list-style-type: none"><li>• mirror contact according to IEC 60947-4-1</li><li>• positively driven operation according to IEC 60947-5-1</li><li>• suitable for safety function</li></ul>                                                                                                                                                                                                                                                                                                                                                                | Yes<br>No<br>Yes                                 |
| suitability for use safety-related switching OFF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                              |
| service life maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20 a                                             |
| test wear-related service life necessary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                              |
| proportion of dangerous failures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                  |
| <ul style="list-style-type: none"><li>• with low demand rate according to SN 31920</li><li>• with high demand rate according to SN 31920</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                 | 40 %<br>73 %                                     |
| B10 value with high demand rate according to SN 31920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 000 000                                        |
| failure rate [FIT] with low demand rate according to SN 31920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100 FIT                                          |
| ISO 13849                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| device type according to ISO 13849-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3                                                |
| overdimensioning according to ISO 13849-2 necessary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes                                              |
| IEC 61508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| safety device type according to IEC 61508-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Type A                                           |
| Electrical Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                  |
| protection class IP on the front according to IEC 60529                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IP20                                             |
| touch protection on the front according to IEC 60529                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | finger-safe, for vertical contact from the front |
| Approvals Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |
| Environmental Product Declaration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                  |
| <ul style="list-style-type: none"><li>• global warming potential [CO2 eq] / during manufacturing</li><li>• global warming potential [CO2 eq] / during operation</li><li>• global warming potential [CO2 eq] / after end of life</li><li>• global warming potential [CO2 eq] / total</li></ul>                                                                                                                                                                                                                                                                      | 1.42 kg<br>152 kg<br>-0.305 kg<br>153 kg         |
| Environment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | General Product Approval                         |
| <div><div><a href="#">Environmental Confirmations</a></div><div></div><div></div><div></div><div></div><div></div></div>        |                                                  |
| General Product Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |
| EMV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |
| Test Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                  |
| <div><div></div><div></div><div></div><div></div><div></div><div><a href="#">Special Test Certificate</a></div></div>             |                                                  |
| Test Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                  |
| Maritime application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                  |
| <div><div><a href="#">Type Test Certificates/Test Report</a></div><div></div><div></div><div></div><div></div><div></div></div> |                                                  |
| Maritime application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                  |
| other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |
| Railway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |
| <div><div></div><div></div><div><a href="#">Confirmation</a></div><div></div><div><a href="#">Miscellaneous</a></div><div><a href="#">Special Test Certificate</a></div></div>                                                                                                                            |                                                  |
| Dangerous goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |

#### Further information

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information for data generation and storage**

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

**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=3RT2015-2WB42>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-2WB42>

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

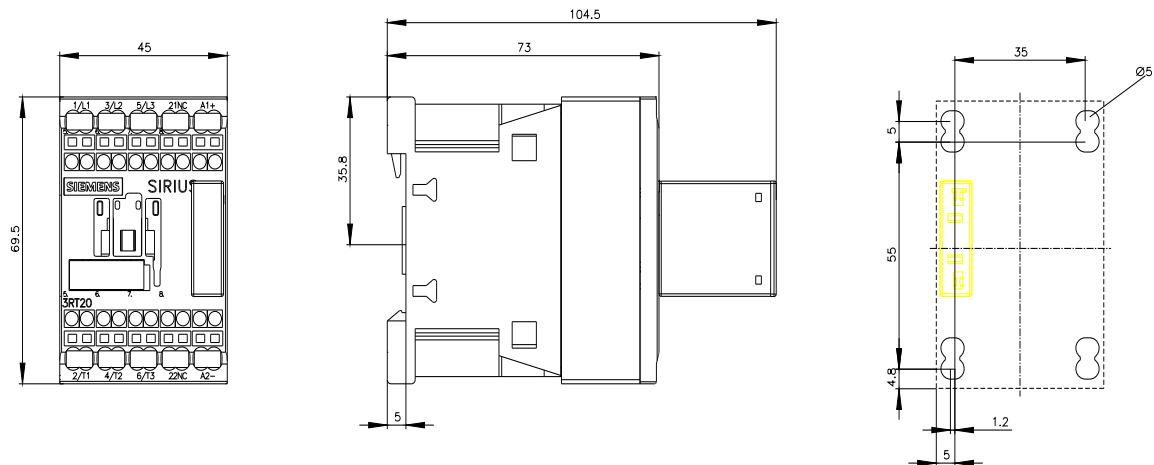
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2015-2WB42&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2015-2WB42&lang=en)

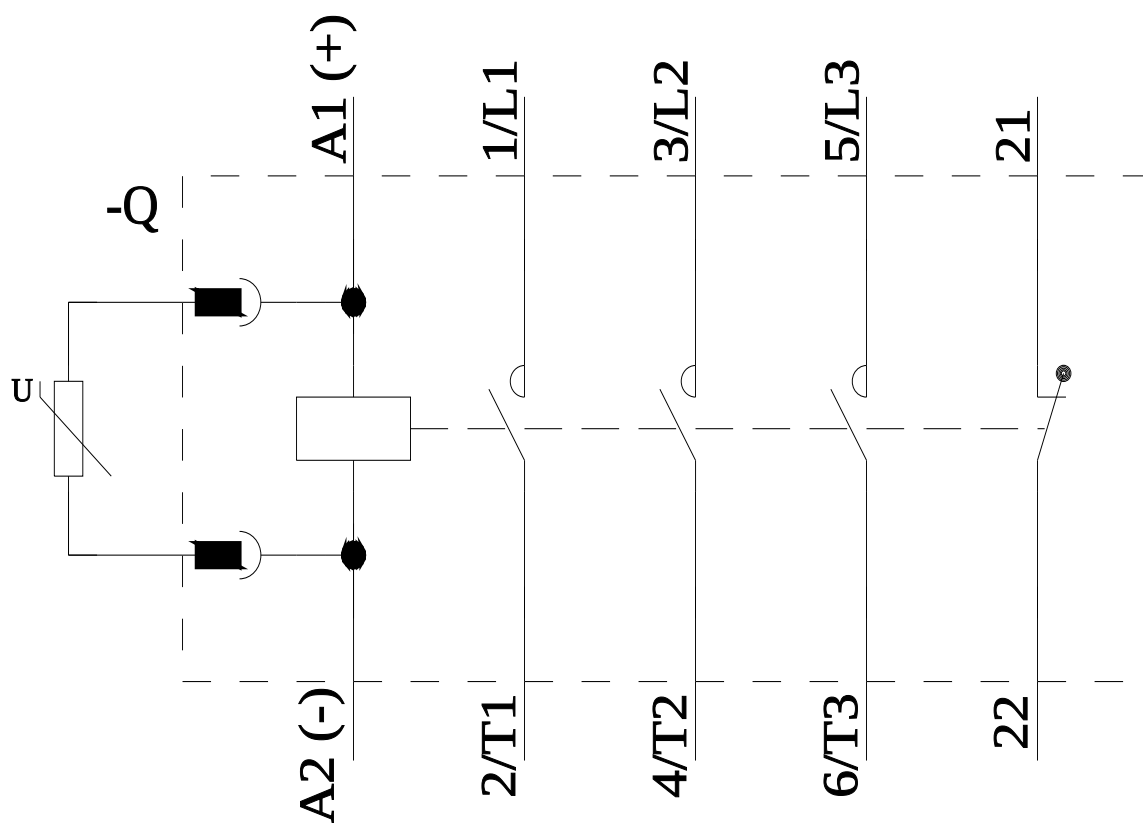
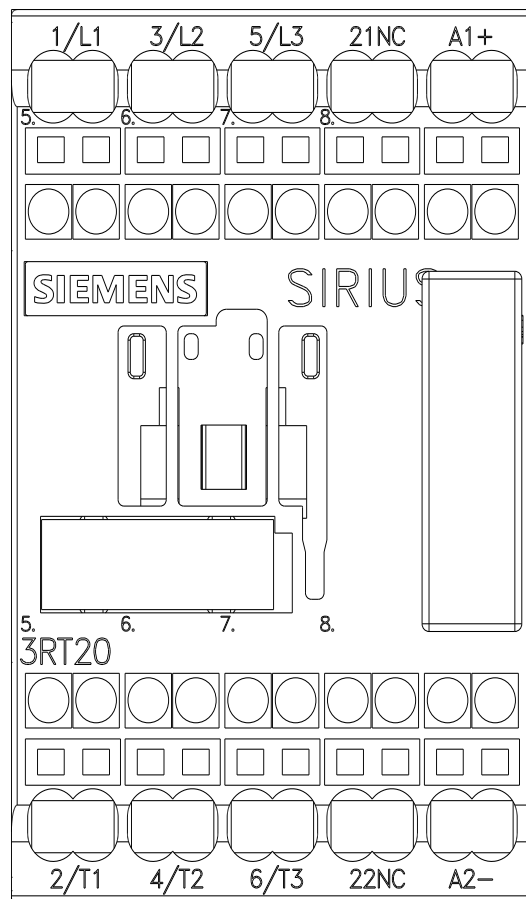
**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2015-2WB42>

**Characteristic curves**

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)





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