



power contactor, AC-3e/AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC U<sub>c</sub>: 200-277 V PLC input 24 V DC 3-pole, auxiliary contacts 1 NO + 1 NC drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal with remaining lifetime indicator

|  |  |
|--|--|
| <b>product brand name</b>  | SIRIUS   |
| <b>product designation</b>   | Power contactor  |
| <b>product type designation</b>  | 3RT1   |
| <b>General technical data</b>  |  |
| <b>size of contactor</b>   | S12  |
| <b>product extension</b>   |  |
| • function module for communication  | No   |
| • auxiliary switch   | Yes  |
| <b>power loss [W] for rated value of the current</b>   |  |
| • at AC in hot operating state   | 165 W  |
| • at AC in hot operating state per pole  | 55 W   |
| • without load current share typical   | 3.6 W  |
| <b>type of calculation of power loss current-dependent</b>   | quadratic  |
| <b>insulation voltage</b>  |  |
| • of main circuit with degree of pollution 3 rated value   | 1 000 V  |
| • of auxiliary circuit with degree of pollution 3 rated value  | 500 V  |
| <b>surge voltage resistance</b>  |  |
| • of main circuit rated value  | 8 kV   |
| • of auxiliary circuit rated value   | 6 kV   |
| maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 | 690 V  |
| <b>shock resistance at rectangular impulse</b>   |  |
| • at AC  | 8,5 g / 5 ms, 4,2 g / 10 ms  |
| • at DC  | 8,5 g / 5 ms, 4,2 g / 10 ms  |
| <b>shock resistance with sine pulse</b>  |  |
| • at AC  | 13,4 g / 5 ms, 6,5 g / 10 ms   |
| • at DC  | 13,4 g / 5 ms, 6,5 g / 10 ms   |
| <b>mechanical service life (operating 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 according to IEC 81346-2</b>   | Q  |
| <b>Substance Prohibitance (day/month/year)</b>   | 05/01/2012   |
| <b>SVHC substance name</b>   | Lead CAS-No. 7439-92-1<br>Lead monoxide (lead oxide) CAS-No. 1317-36-8<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5<br>Melamine CAS-No. 108-78-1 |
| <b>Net Weight</b>  | 10.63 kg   |
| <b>Ambient conditions</b>  |  |

|  |                     |
|--|---------------------|
| installation altitude at height above sea level maximum                | 2 000 m             |
| <b>ambient temperature</b>   |                     |
| • during operation   | -25 ... +60 °C      |
| • during storage   | -55 ... +80 °C      |
| <b>relative humidity minimum</b>                                       | 10 %                |
| <b>relative humidity at 55 °C according to IEC 60068-2-30 maximum</b>  | 95 %                |
| <b>Main circuit</b>  |                     |
| <b>number of poles for main current circuit</b>                        | 3                   |
| <b>number of NO contacts for main contacts</b>                         | 3                   |
| <b>number of NC contacts for main contacts</b>                         | 0                   |
| <b>operating voltage</b>   |                     |
| • at AC-3 rated value maximum  | 1 000 V             |
| • at AC-3e rated value maximum   | 1 000 V             |
| <b>operational current</b>   |                     |
| • at AC-1 at 400 V at ambient temperature 40 °C rated value            | 610 A               |
| • at AC-1  |                     |
| — up to 690 V at ambient temperature 40 °C rated value                 | 610 A               |
| — up to 690 V at ambient temperature 60 °C rated value                 | 550 A               |
| — up to 1000 V at ambient temperature 40 °C rated value                | 200 A               |
| — up to 1000 V at ambient temperature 60 °C rated value                | 200 A               |
| • at AC-3  |                     |
| — at 400 V rated value   | 500 A               |
| — at 500 V rated value   | 500 A               |
| — at 690 V rated value   | 450 A               |
| — at 1000 V rated value  | 180 A               |
| • at AC-3e   |                     |
| — at 400 V rated value   | 500 A               |
| — at 500 V rated value   | 500 A               |
| — at 690 V rated value   | 450 A               |
| — at 1000 V rated value  | 180 A               |
| • at AC-4 at 400 V rated value   | 430 A               |
| • at AC-5a up to 690 V rated value                                     | 536 A               |
| • at AC-5b up to 400 V rated value                                     | 415 A               |
| • at AC-6a   |                     |
| — up to 230 V for current peak value n=20 rated value                  | 414 A               |
| — up to 400 V for current peak value n=20 rated value                  | 414 A               |
| — up to 500 V for current peak value n=20 rated value                  | 414 A               |
| — up to 690 V for current peak value n=20 rated value                  | 414 A               |
| — up to 1000 V for current peak value n=20 rated value                 | 180 A               |
| • at AC-6a   |                     |
| — up to 230 V for current peak value n=30 rated value                  | 276 A               |
| — up to 400 V for current peak value n=30 rated value                  | 276 A               |
| — up to 500 V for current peak value n=30 rated value                  | 276 A               |
| — up to 690 V for current peak value n=30 rated value                  | 276 A               |
| — up to 1000 V for current peak value n=30 rated value                 | 180 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value      | 370 mm <sup>2</sup> |
| <b>operational current for approx. 200000 operating cycles at AC-4</b> |                     |
| • at 400 V rated value   | 175 A               |
| • at 690 V rated value   | 150 A               |
| <b>operational current</b>   |                     |
| • at 1 current path at DC-1  |                     |
| — at 24 V rated value  | 400 A               |

|  |         |
|--|---------|
| — at 60 V rated value  | 330 A   |
| — at 110 V rated value   | 33 A    |
| — at 220 V rated value   | 3.8 A   |
| — at 440 V rated value   | 0.9 A   |
| — at 600 V rated value   | 0.6 A   |
| <b>• with 2 current paths in series at DC-1</b>                    |         |
| — at 24 V rated value  | 400 A   |
| — at 60 V rated value  | 400 A   |
| — at 110 V rated value   | 400 A   |
| — at 220 V rated value   | 400 A   |
| — at 440 V rated value   | 4 A     |
| — at 600 V rated value   | 2 A     |
| <b>• with 3 current paths in series at DC-1</b>                    |         |
| — at 24 V rated value  | 400 A   |
| — at 60 V rated value  | 400 A   |
| — at 110 V rated value   | 400 A   |
| — at 220 V rated value   | 400 A   |
| — at 440 V rated value   | 11 A    |
| — at 600 V rated value   | 5.2 A   |
| <b>• at 1 current path at DC-3 at DC-5</b>                         |         |
| — at 24 V rated value  | 400 A   |
| — at 60 V rated value  | 11 A    |
| — at 220 V rated value   | 0.6 A   |
| — at 440 V rated value   | 0.18 A  |
| — at 600 V rated value   | 0.125 A |
| <b>• with 2 current paths in series at DC-3 at DC-5</b>            |         |
| — at 24 V rated value  | 400 A   |
| — at 60 V rated value  | 400 A   |
| — at 110 V rated value   | 400 A   |
| — at 220 V rated value   | 2.5 A   |
| — at 440 V rated value   | 0.65 A  |
| — at 600 V rated value   | 0.37 A  |
| <b>• with 3 current paths in series at DC-3 at DC-5</b>            |         |
| — at 24 V rated value  | 400 A   |
| — at 60 V rated value  | 400 A   |
| — at 110 V rated value   | 400 A   |
| — at 220 V rated value   | 400 A   |
| — at 440 V rated value   | 1.4 A   |
| — at 600 V rated value   | 0.75 A  |
| <b>operating power</b>   |         |
| <b>• at AC-3</b>   |         |
| — at 230 V rated value   | 160 kW  |
| — at 400 V rated value   | 250 kW  |
| — at 500 V rated value   | 315 kW  |
| — at 690 V rated value   | 400 kW  |
| — at 1000 V rated value  | 250 kW  |
| <b>• at AC-3e</b>  |         |
| — at 230 V rated value   | 160 kW  |
| — at 400 V rated value   | 250 kW  |
| — at 500 V rated value   | 315 kW  |
| — at 690 V rated value   | 400 kW  |
| — at 1000 V rated value  | 250 kW  |
| <b>operating power for approx. 200000 operating cycles at AC-4</b> |         |
| <b>• at 400 V rated value</b>                                      | 98 kW   |
| <b>• at 690 V rated value</b>                                      | 148 kW  |
| <b>operating apparent power at AC-6a</b>                           |         |
| <b>• up to 230 V for current peak value n=20 rated value</b>       | 160 kVA |
| <b>• up to 400 V for current peak value n=20 rated value</b>       | 280 kVA |

|   |   |
|---|---|
| <ul style="list-style-type: none"> <li>● up to 500 V for current peak value n=20 rated value</li> <li>● up to 690 V for current peak value n=20 rated value</li> <li>● up to 1000 V for current peak value n=20 rated value</li> </ul>  | 350 kVA<br>490 kVA<br>310 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> <li>● up to 1000 V for current peak value n=30 rated value</li> </ul>                   | 110 kVA<br>190 kVA<br>230 kVA<br>330 kVA<br>310 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> | 7 484 A; Use minimum cross-section acc. to AC-1 rated value<br>7 484 A; Use minimum cross-section acc. to AC-1 rated value<br>5 978 A; Use minimum cross-section acc. to AC-1 rated value<br>3 765 A; Use minimum cross-section acc. to AC-1 rated value<br>2 887 A; Use minimum cross-section acc. to AC-1 rated value |
| <b>no-load switching frequency</b> <ul style="list-style-type: none"> <li>● at AC</li> <li>● at DC</li> </ul>   | 1 000 1/h<br>1 000 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>  | 500 1/h<br>170 1/h<br>420 1/h<br>420 1/h<br>130 1/h   |
| <b>Control circuit/ Control</b>   |   |
| <b>type of voltage of the control supply voltage</b>  | AC/DC   |
| <b>control supply voltage at AC</b> <ul style="list-style-type: none"> <li>● at 50 Hz rated value</li> <li>● at 60 Hz rated value</li> </ul>  | 200 ... 277 V<br>200 ... 277 V  |
| <b>control supply voltage at DC rated value</b>   | 200 ... 277 V   |
| <b>operating range factor control supply voltage rated value of magnet coil at DC</b> <ul style="list-style-type: none"> <li>● initial value</li> <li>● full-scale value</li> </ul>   | 0.8<br>1.1  |
| <b>operating range factor control supply voltage rated value of magnet coil at AC</b> <ul style="list-style-type: none"> <li>● at 50 Hz</li> <li>● at 60 Hz</li> </ul>  | 0.8 ... 1.1<br>0.8 ... 1.1  |
| <b>type of PLC-control input according to IEC 60947-1</b>   | Type 2  |
| <b>consumed current at PLC-control input according to IEC 60947-1 maximum</b>   | 20 mA   |
| <b>voltage at PLC-control input rated value</b>   | 24 V  |
| <b>operating range factor of the voltage at PLC-control input</b>   | 0.8 ... 1.1   |
| <b>design of the surge suppressor</b>   | with varistor   |
| <b>apparent pick-up power</b> <ul style="list-style-type: none"> <li>● at minimum rated control supply voltage at AC <ul style="list-style-type: none"> <li>— at 50 Hz</li> <li>— at 60 Hz</li> </ul> </li> <li>● at maximum rated control supply voltage at AC <ul style="list-style-type: none"> <li>— at 60 Hz</li> <li>— at 50 Hz</li> </ul> </li> </ul>  | 560 VA<br>560 VA<br>750 VA<br>750 VA  |
| <b>apparent pick-up power of magnet coil at AC</b> <ul style="list-style-type: none"> <li>● at 50 Hz</li> <li>● at 60 Hz</li> </ul>   | 750 VA<br>750 VA  |
| <b>inductive power factor with closing power of the coil</b> <ul style="list-style-type: none"> <li>● at 50 Hz</li> <li>● at 60 Hz</li> </ul>   | 0.8<br>0.8  |
| <b>apparent holding power</b>   |   |

|  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• at minimum rated control supply voltage at DC</li> </ul>  | 3 VA  |
| <ul style="list-style-type: none"> <li>• at maximum rated control supply voltage at DC</li> </ul>  | 3.6 VA  |
| <b>apparent holding power</b>  |   |
| <ul style="list-style-type: none"> <li>• at minimum rated control supply voltage at AC <ul style="list-style-type: none"> <li>— at 50 Hz</li> <li>— at 60 Hz</li> </ul> </li> </ul>  | 5.6 VA<br>5.6 VA                                |
| <ul style="list-style-type: none"> <li>• at maximum rated control supply voltage at AC <ul style="list-style-type: none"> <li>— at 50 Hz</li> <li>— at 60 Hz</li> </ul> </li> </ul>  | 9 VA<br>9 VA                                    |
| <b>inductive power factor with the holding power of the coil</b>   |   |
| <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>   | 0.5   |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>   | 0.4   |
| <b>closing power of magnet coil at DC</b>  | 800 W   |
| <b>holding power of magnet coil at DC</b>  | 3.6 W   |
| <b>closing delay</b>   |   |
| <ul style="list-style-type: none"> <li>• at AC</li> </ul>  | 60 ... 90 ms                                    |
| <ul style="list-style-type: none"> <li>• at DC</li> </ul>  | 60 ... 90 ms                                    |
| <b>opening delay</b>   |   |
| <ul style="list-style-type: none"> <li>• at AC</li> </ul>  | 80 ... 100 ms                                   |
| <ul style="list-style-type: none"> <li>• at DC</li> </ul>  | 80 ... 100 ms                                   |
| <b>arcing time</b>   | 10 ... 15 ms                                    |
| <b>control version of the switch operating mechanism</b>   | PLC-IN or Standard A1 - A2 (adjustable)         |
| <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>  |   |
| <ul style="list-style-type: none"> <li>• at 230 V rated value</li> </ul>   | 6 A   |
| <ul style="list-style-type: none"> <li>• at 400 V rated value</li> </ul>   | 3 A   |
| <ul style="list-style-type: none"> <li>• at 500 V rated value</li> </ul>   | 2 A   |
| <ul style="list-style-type: none"> <li>• at 690 V rated value</li> </ul>   | 1 A   |
| <b>operational current at DC-12</b>  |   |
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> </ul>  | 10 A  |
| <ul style="list-style-type: none"> <li>• at 48 V rated value</li> </ul>  | 6 A   |
| <ul style="list-style-type: none"> <li>• at 60 V rated value</li> </ul>  | 6 A   |
| <ul style="list-style-type: none"> <li>• at 110 V rated value</li> </ul>   | 3 A   |
| <ul style="list-style-type: none"> <li>• at 125 V rated value</li> </ul>   | 2 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 600 V rated value</li> </ul>   | 0.15 A  |
| <b>operational current at DC-13</b>  |   |
| <ul style="list-style-type: none"> <li>• at 24 V rated value</li> </ul>  | 10 A  |
| <ul style="list-style-type: none"> <li>• at 48 V rated value</li> </ul>  | 2 A   |
| <ul style="list-style-type: none"> <li>• at 60 V rated value</li> </ul>  | 2 A   |
| <ul style="list-style-type: none"> <li>• at 110 V rated value</li> </ul>   | 1 A   |
| <ul style="list-style-type: none"> <li>• at 125 V rated value</li> </ul>   | 0.9 A   |
| <ul style="list-style-type: none"> <li>• at 220 V rated value</li> </ul>   | 0.3 A   |
| <ul style="list-style-type: none"> <li>• at 600 V rated value</li> </ul>   | 0.1 A   |
| <b>contact reliability of auxiliary contacts</b>   | 1 faulty switching per 100 million (17 V, 1 mA) |
| <b>UL/CSA ratings</b>  |   |
| <b>full-load current (FLA) for 3-phase AC motor</b>  |   |
| <ul style="list-style-type: none"> <li>• at 480 V rated value</li> </ul>   | 477 A   |
| <ul style="list-style-type: none"> <li>• at 600 V rated value</li> </ul>   | 472 A   |
| <b>yielded mechanical performance [hp]</b>   |   |
| <ul style="list-style-type: none"> <li>• for 3-phase AC motor <ul style="list-style-type: none"> <li>— at 200/208 V rated value</li> <li>— at 220/230 V rated value</li> <li>— at 460/480 V rated value</li> </ul> </li> </ul> | 150 hp<br>200 hp<br>400 hp                      |

|  |  |
|--|--|
| — at 575/600 V rated value   | 500 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 of the auxiliary circuit up to 230 V  | C characteristic: 10 A; 0.4 kA   |
| <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> <li>● for short-circuit protection of the RLT relay output required</li> </ul>   | gG: 630 A (690 V, 100 kA)<br>gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA)<br>gG: 10 A (500 V, 1 kA)<br>miniature fuse: 4 A FF (230 V, I <sub>k</sub> = 400 A) |
| <b>Installation/ mounting/ dimensions</b>  |  |
| <b>mounting position</b>   | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back   |
| fastening method side-by-side mounting   | Yes  |
| <b>fastening method</b>  | screw fixing   |
| <b>height</b>  | 214 mm   |
| <b>width</b>   | 180 mm   |
| <b>depth</b>   | 225 mm   |
| <b>required spacing</b>  |  |
| <ul style="list-style-type: none"> <li>● with side-by-side mounting <ul style="list-style-type: none"> <li>— forwards 20 mm</li> <li>— upwards 10 mm</li> <li>— downwards 10 mm</li> <li>— at the side 0 mm</li> </ul> </li> <li>● for grounded parts <ul style="list-style-type: none"> <li>— forwards 20 mm</li> <li>— upwards 10 mm</li> <li>— at the side 10 mm</li> <li>— downwards 10 mm</li> </ul> </li> <li>● for live parts <ul style="list-style-type: none"> <li>— forwards 20 mm</li> <li>— upwards 10 mm</li> <li>— downwards 10 mm</li> <li>— at the side 10 mm</li> </ul> </li> </ul> |  |
| <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>   | Connection bar<br>screw-type terminals<br>Screw-type terminals<br>Screw-type terminals   |
| <b>width of connection bar</b>   | 25 mm  |
| <b>thickness of connection bar</b>   | 6 mm   |
| <b>diameter of holes</b>   | 11 mm  |
| <b>number of holes</b>   | 1  |
| <b>type of connectable conductor cross-sections</b>  |  |
| <ul style="list-style-type: none"> <li>● for AWG cables for main contacts</li> </ul>   | 2/0 ... 500 kcmil  |
| <b>connectable conductor cross-section for main contacts</b>   |  |
| <ul style="list-style-type: none"> <li>● stranded</li> </ul>   | 70 ... 240 mm <sup>2</sup>   |
| <b>connectable conductor cross-section for auxiliary contacts</b>  |  |
| <ul style="list-style-type: none"> <li>● solid or stranded</li> <li>● finely stranded with core end processing</li> </ul>  | 0.5 ... 4 mm <sup>2</sup><br>0.5 ... 2.5 mm <sup>2</sup>   |
| <b>type of connectable conductor cross-sections</b>  |  |
| <ul style="list-style-type: none"> <li>● for auxiliary contacts <ul style="list-style-type: none"> <li>— solid 2x (0.5 ... 1.5 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>), max. 2x (0.75 ... 4 mm<sup>2</sup>)</li> <li>— solid or stranded 2x (0.5 ... 1.5 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>), max. 2x (0.75 ... 4 mm<sup>2</sup>)</li> <li>— finely stranded with core end processing 2x (0.5 ... 1.5 mm<sup>2</sup>), 2x (0.75 ... 2.5 mm<sup>2</sup>)</li> </ul> </li> <li>● for AWG cables for auxiliary contacts 2x (20 ... 16), 2x (18 ... 14), 1x 12</li> </ul>        |  |

|  |           |
|--|-----------|
| AWG number as coded connectable conductor cross section for auxiliary contacts | 18 ... 14 |
|--|-----------|

**Safety related data**

|   |  |
|---|--|
| <b>product function</b>   |  |
| <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> | <p>Yes</p> <p>No</p> <p>Yes</p>  |
| suitability for use safety-related switching OFF  | Yes; safety-related disconnection via A1 A2                              |
| <b>service life maximum</b>   | 20 a   |
| <b>test wear-related service life necessary</b>   | Yes  |
| <b>proportion of dangerous failures</b>   |  |
| <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>   | <p>40 %</p> <p>73 %</p>  |
| <b>B10 value with high demand rate according to SN 31920</b>  | 1 000 000  |
| <b>failure rate [FIT] with low demand rate according to SN 31920</b>  | 100 FIT  |
| ISO 13849   |  |
| <b>device type according to ISO 13849-1</b>   | 3  |
| <b>overdimensioning according to ISO 13849-2 necessary</b>  | Yes  |
| IEC 61508   |  |
| <b>safety device type according to IEC 61508-2</b>  | Type A   |
| Electrical Safety   |  |
| <b>protection class IP on the front according to IEC 60529</b>  | IP00; IP20 with box terminal/cover                                       |
| <b>touch protection on the front according to IEC 60529</b>   | finger-safe, for vertical contact from the front with box terminal/cover |

**Approvals Certificates**

|             |                          |
|-------------|--------------------------|
| Environment | General Product Approval |
|-------------|--------------------------|

[Environmental Con-  
firmations](#)



|                          |     |                   |                   |                      |
|--------------------------|-----|-------------------|-------------------|----------------------|
| General Product Approval | EMV | Functional Safety | Test Certificates | Maritime application |
|--------------------------|-----|-------------------|-------------------|----------------------|



[Type Examination Certificate](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



|                      |       |
|----------------------|-------|
| Maritime application | other |
|----------------------|-------|



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Confirmation](#)



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

[Miscellaneous](#)

[Special Test Certificate](#)

**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=3RT1076-6PP35>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1076-6PP35>

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

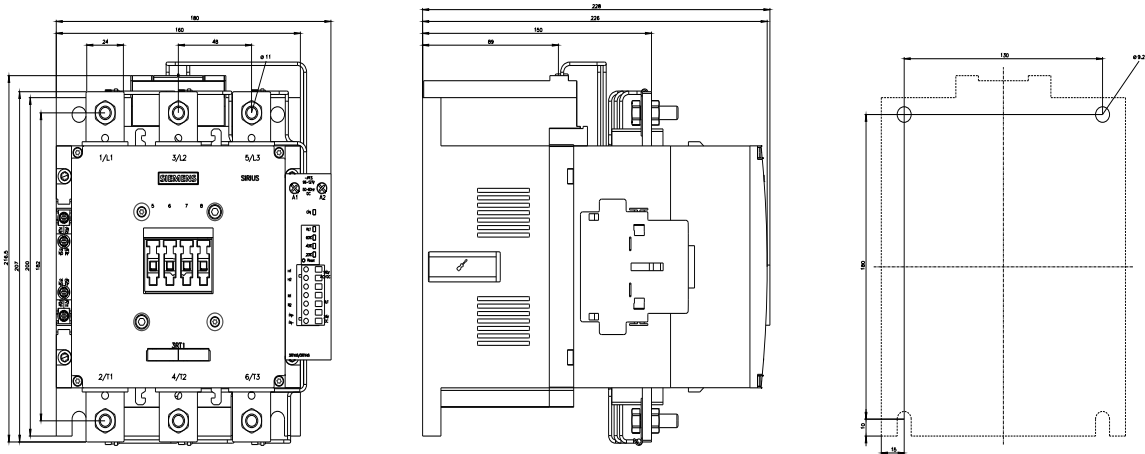
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1076-6PP35&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1076-6PP35&lang=en)

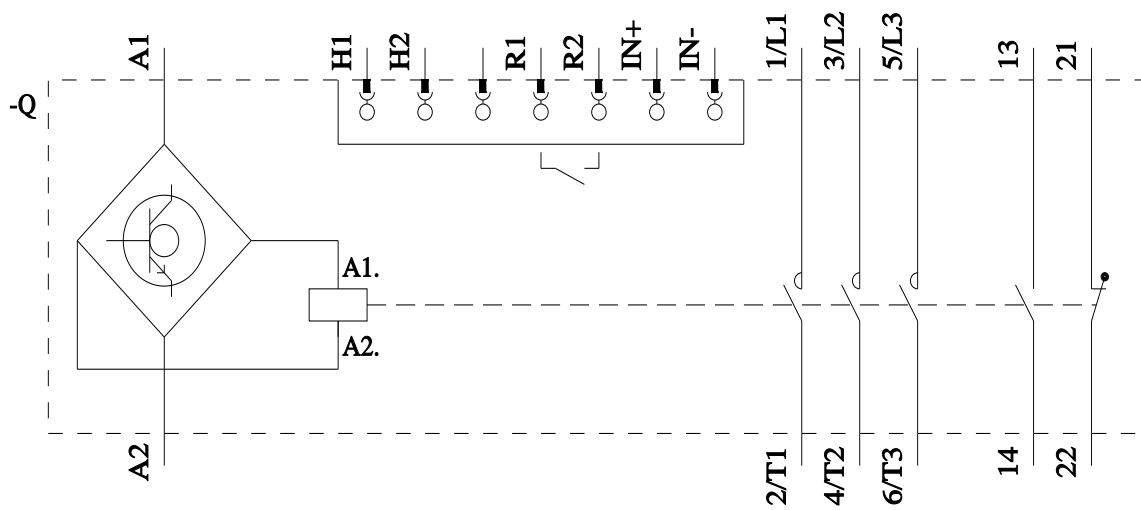
Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1076-6PP35>

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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