

Siemens  
EcoTech



power contactor, AC-3e/AC-3 265 A, 132 kW / 400 V AC (50-60 Hz) / DC U<sub>c</sub>: 23-26 V 3-pole, auxiliary contacts 2 NO + 2 NC drive: conventional main circuit: busbar control and auxiliary circuit: screw terminal



|  |                            |
|--|----------------------------|
| product brand name   | SIRIUS                     |
| product designation  | Power contactor            |
| product type designation   | 3RT1                       |
| <b>General technical data</b>  |                            |
| size of contactor  | S10                        |
| product extension  |                            |
| • function module for communication  | No                         |
| • auxiliary switch   | Yes                        |
| power loss [W] for rated value of the current  |                            |
| • at AC in hot operating state   | 54 W                       |
| • at AC in hot operating state per pole  | 18 W                       |
| • without load current share typical   | 7.4 W                      |
| type of calculation of power loss depending on pole  | quadratic                  |
| insulation voltage   |                            |
| • 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                      |
| surge voltage resistance   |                            |
| • 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                      |
| shock resistance at rectangular impulse  |                            |
| • at AC  | 8,5g / 5 ms, 4,2g / 10 ms  |
| • at DC  | 8,5g / 5 ms, 4,2g / 10 ms  |
| shock resistance with sine pulse   |                            |
| • at AC  | 13,4g / 5 ms, 6,5g / 10 ms |
| • at DC  | 13,4g / 5 ms, 6,5g / 10 ms |
| mechanical service life (operating cycles)   |                            |
| • of contactor typical   | 10 000 000                 |
| • of the contactor with added electronically optimized auxiliary switch block typical                        | 5 000 000                  |
| • of the contactor with added auxiliary switch block typical   | 10 000 000                 |
| reference code according to IEC 81346-2  | Q                          |
| Substance Prohibitance (Date)  | 05/01/2012                 |
| SVHC substance name  | Lead - 7439-92-1           |
| Weight   | 6.62 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 %           |

### Environmental footprint

|  |                 |
|--|-----------------|
| Environmental Product Declaration (EPD)                | Yes             |
| global warming potential [CO2 eq] total                | 548 kg          |
| global warming potential [CO2 eq] during manufacturing | 31.5 kg         |
| global warming potential [CO2 eq] during sales         | 2.6 kg          |
| global warming potential [CO2 eq] during operation     | 521 kg          |
| global warming potential [CO2 eq] after end of life    | -7.22 kg        |
| Siemens Eco Profile (SEP)                              | Siemens EcoTech |

### Main circuit

|  |                     |
|--|---------------------|
| <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            | 330 A               |
| • at AC-1  |                     |
| — up to 690 V at ambient temperature 40 °C rated value                 | 330 A               |
| — up to 690 V at ambient temperature 60 °C rated value                 | 300 A               |
| — up to 1000 V at ambient temperature 40 °C rated value                | 150 A               |
| — up to 1000 V at ambient temperature 60 °C rated value                | 150 A               |
| • at AC-3  |                     |
| — at 400 V rated value   | 265 A               |
| — at 500 V rated value   | 265 A               |
| — at 690 V rated value   | 265 A               |
| — at 1000 V rated value  | 95 A                |
| • at AC-3e   |                     |
| — at 400 V rated value   | 265 A               |
| — at 500 V rated value   | 265 A               |
| — at 690 V rated value   | 265 A               |
| — at 1000 V rated value  | 95 A                |
| • at AC-4 at 400 V rated value   | 230 A               |
| • at AC-5a up to 690 V rated value                                     | 290 A               |
| • at AC-5b up to 400 V rated value                                     | 219 A               |
| • at AC-6a   |                     |
| — up to 230 V for current peak value n=20 rated value                  | 265 A               |
| — up to 400 V for current peak value n=20 rated value                  | 265 A               |
| — up to 500 V for current peak value n=20 rated value                  | 265 A               |
| — up to 690 V for current peak value n=20 rated value                  | 265 A               |
| — up to 1000 V for current peak value n=20 rated value                 | 95 A                |
| • at AC-6a   |                     |
| — up to 230 V for current peak value n=30 rated value                  | 184 A               |
| — up to 400 V for current peak value n=30 rated value                  | 184 A               |
| — up to 500 V for current peak value n=30 rated value                  | 184 A               |
| — up to 690 V for current peak value n=30 rated value                  | 184 A               |
| — up to 1000 V for current peak value n=30 rated value                 | 95 A                |
| minimum cross-section in main circuit at maximum AC-1 rated value      | 185 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> <li>● at 690 V rated value</li> </ul>   | <p>117 A</p> <p>105 A</p>   |
| <b>operational current</b>   |   |
| <ul style="list-style-type: none"> <li>● <b>at 1 current path at DC-1</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> <li>● <b>with 2 current paths in series at DC-1</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> <li>● <b>with 3 current paths in series at DC-1</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> <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> <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>● <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> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 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> | <p>300 A</p> <p>300 A</p> <p>33 A</p> <p>3.8 A</p> <p>0.9 A</p> <p>0.6 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>4 A</p> <p>2 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>11 A</p> <p>5.2 A</p> <p>300 A</p> <p>11 A</p> <p>3 A</p> <p>0.6 A</p> <p>0.18 A</p> <p>0.125 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>2.5 A</p> <p>0.65 A</p> <p>0.37 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>300 A</p> <p>1.4 A</p> <p>0.75 A</p> |
| <b>operating power</b>   |   |
| <ul style="list-style-type: none"> <li>● at AC-3 <ul style="list-style-type: none"> <li>— at 230 V rated value</li> <li>— at 400 V rated value</li> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> <li>— at 1000 V rated value</li> </ul> </li> <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> <li>— at 1000 V rated value</li> </ul> </li> </ul>  | <p>75 kW</p> <p>132 kW</p> <p>160 kW</p> <p>250 kW</p> <p>132 kW</p> <p>75 kW</p> <p>132 kW</p> <p>160 kW</p> <p>250 kW</p> <p>132 kW</p>   |
| <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> </ul>   | <p>66 kW</p>  |

|   |   |
|---|---|
| <ul style="list-style-type: none"> <li>at 690 V rated value</li> </ul>  | 102 kW  |
| <b>operating apparent power at AC-6a</b> <ul style="list-style-type: none"> <li>up to 230 V for current peak value n=20 rated value</li> <li>up to 400 V for current peak value n=20 rated value</li> <li>up to 500 V for current peak value n=20 rated value</li> <li>up to 690 V for current peak value n=20 rated value</li> <li>up to 1000 V for current peak value n=20 rated value</li> </ul>                   | 100 kVA<br>180 kVA<br>220 kVA<br>310 kVA<br>160 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>                   | 70 kVA<br>120 kVA<br>150 kVA<br>220 kVA<br>160 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> | 4 880 A; Use minimum cross-section acc. to AC-1 rated value<br>4 045 A; Use minimum cross-section acc. to AC-1 rated value<br>2 785 A; Use minimum cross-section acc. to AC-1 rated value<br>1 664 A; Use minimum cross-section acc. to AC-1 rated value<br>1 276 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>   | 2 000 1/h<br>2 000 1/h  |
| <b>operating frequency</b> <ul style="list-style-type: none"> <li>at AC-1 maximum</li> <li>at AC-2 maximum</li> <li>at AC-3 maximum</li> <li>at AC-3e               <ul style="list-style-type: none"> <li>— maximum</li> </ul> </li> <li>at AC-4 maximum</li> </ul>  | 800 1/h<br>250 1/h<br>500 1/h<br>500 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>  | 23 ... 26 V<br>23 ... 26 V  |
| <b>control supply voltage at DC rated value</b>   | 23 ... 26 V   |
| <b>operating range factor control supply voltage rated value of magnet coil at DC</b> <ul style="list-style-type: none"> <li>initial value</li> <li>full-scale value</li> </ul>   | 0.8<br>1.1  |
| <b>operating range factor control supply voltage rated value of magnet coil at AC</b> <ul style="list-style-type: none"> <li>at 50 Hz</li> <li>at 60 Hz</li> </ul>  | 0.8 ... 1.1<br>0.8 ... 1.1  |
| <b>design of the surge suppressor</b>   | with varistor   |
| <b>apparent pick-up power</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>                                  | 490 VA<br>490 VA<br>590 VA<br>590 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>   | 590 VA<br>590 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>   | 0.9<br>0.9  |
| <b>apparent holding power</b> <ul style="list-style-type: none"> <li>at minimum rated control supply voltage at DC</li> <li>at maximum rated control supply voltage at DC</li> </ul>  | 6.1 VA<br>7.4 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> <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> | <p>5.6 VA</p> <p>5.6 VA</p> <p>6.7 VA</p> <p>6.7 VA</p>                             |
| <b>inductive power factor with the holding power of the coil</b>   |   |
| <ul style="list-style-type: none"> <li>● at 50 Hz</li> <li>● at 60 Hz</li> </ul>   | <p>0.9</p> <p>0.9</p>   |
| <b>closing power of magnet coil at DC</b>  | 650 W   |
| <b>holding power of magnet coil at DC</b>  | 7.4 W   |
| <b>closing delay</b>   |   |
| <ul style="list-style-type: none"> <li>● at AC</li> <li>● at DC</li> </ul>   | <p>30 ... 95 ms</p> <p>30 ... 95 ms</p>   |
| <b>opening delay</b>   |   |
| <ul style="list-style-type: none"> <li>● at AC</li> <li>● at DC</li> </ul>   | <p>40 ... 80 ms</p> <p>40 ... 80 ms</p>   |
| <b>arcing time</b>   | 10 ... 15 ms  |
| <b>control version of the switch operating mechanism</b>   | Standard A1 - A2  |
| <b>Auxiliary circuit</b>   |   |
| number of NC contacts for auxiliary contacts instantaneous contact   | 2   |
| number of NO contacts for auxiliary contacts instantaneous contact   | 2   |
| operational current at AC-12 maximum   | 10 A  |
| <b>operational current at AC-15</b>  |   |
| <ul style="list-style-type: none"> <li>● at 230 V rated value</li> <li>● at 400 V rated value</li> <li>● at 500 V rated value</li> <li>● at 690 V rated value</li> </ul>   | <p>6 A</p> <p>3 A</p> <p>2 A</p> <p>1 A</p>   |
| <b>operational current at DC-12</b>  |   |
| <ul style="list-style-type: none"> <li>● at 24 V rated value</li> <li>● at 48 V rated value</li> <li>● at 60 V rated value</li> <li>● at 110 V rated value</li> <li>● at 125 V rated value</li> <li>● at 220 V rated value</li> <li>● at 600 V rated value</li> </ul>  | <p>10 A</p> <p>6 A</p> <p>6 A</p> <p>3 A</p> <p>2 A</p> <p>1 A</p> <p>0.15 A</p>    |
| <b>operational current at DC-13</b>  |   |
| <ul style="list-style-type: none"> <li>● at 24 V rated value</li> <li>● at 48 V rated value</li> <li>● at 60 V rated value</li> <li>● at 110 V rated value</li> <li>● at 125 V rated value</li> <li>● at 220 V rated value</li> <li>● at 600 V rated value</li> </ul>  | <p>10 A</p> <p>2 A</p> <p>2 A</p> <p>1 A</p> <p>0.9 A</p> <p>0.3 A</p> <p>0.1 A</p> |
| <b>contact reliability of auxiliary contacts</b>   | 1 faulty switching per 100 million (17 V, 1 mA)                                     |
| <b>UL/CSA ratings</b>  |   |
| <b>full-load current (FLA) for 3-phase AC motor</b>  |   |
| <ul style="list-style-type: none"> <li>● at 480 V rated value</li> <li>● at 600 V rated value</li> </ul>   | <p>240 A</p> <p>242 A</p>   |
| <b>yielded mechanical performance [hp]</b>   |   |
| <ul style="list-style-type: none"> <li>● for 3-phase AC motor <ul style="list-style-type: none"> <li>— at 200/208 V rated value</li> <li>— at 220/230 V rated value</li> <li>— at 460/480 V rated value</li> <li>— at 575/600 V rated value</li> </ul> </li> </ul>   | <p>75 hp</p> <p>100 hp</p> <p>200 hp</p> <p>250 hp</p>                              |
| <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> <br/> <li>● for short-circuit protection of the auxiliary switch required</li> </ul>   | gG: 500 A (690 V, 100 kA)<br>gG: 400 A (690 V, 100 kA), aM: 315 A (690 V, 50 kA), BS88: 400 A (415 V, 50 kA)<br>gG: 10 A (500 V, 1 kA)   |
| <b>Installation/ mounting/ dimensions</b>   |  |
| <b>mounting position</b>  | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back   |
| fastening method side-by-side mounting  | Yes  |
| <b>fastening method</b>   | screw fixing   |
| <b>height</b>   | 210 mm   |
| <b>width</b>  | 145 mm   |
| <b>depth</b>  | 202 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> <br/> <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> <br/> <li>● for live parts <ul style="list-style-type: none"> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— at the side</li> </ul> </li> </ul> | 20 mm<br>10 mm<br>10 mm<br>0 mm<br><br>20 mm<br>10 mm<br>10 mm<br>10 mm<br><br>20 mm<br>10 mm<br>10 mm<br>10 mm  |
| <b>Connections/ Terminals</b>   |  |
| <b>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</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>● for AWG cables for auxiliary contacts</li> </ul>   | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ), max. 2x (0.75 ... 4 mm <sup>2</sup> )<br>2x (0,5 ... 1,5 mm <sup>2</sup> ), 2x (0,75 ... 2,5 mm <sup>2</sup> ), max. 2x (0,75 ... 4 mm <sup>2</sup> )<br>2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )<br>2x (20 ... 16), 2x (18 ... 14), 1x 12 |
| <b>AWG number as coded connectable conductor cross section for auxiliary contacts</b>   | 18 ... 14  |
| <b>Safety related data</b>  |  |
| <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>   | 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                              |  |
| • with low demand rate according to SN 31920                  | 40 %   |
| • with high demand rate according to SN 31920                 | 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       | IP00; IP20 with box terminal/cover                                       |
| touch protection on the front according to IEC 60529          | finger-safe, for vertical contact from the front with box terminal/cover |

#### Approvals Certificates

##### General Product Approval



[KC](#)



|     |                   |                   |                      |  |
|-----|-------------------|-------------------|----------------------|--|
| EMV | Functional Safety | Test Certificates | Maritime application |  |
|-----|-------------------|-------------------|----------------------|--|



[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Miscellaneous](#)



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



[Miscellaneous](#)



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

[Confirmation](#)

[Miscellaneous](#)

[Confirmation](#)

[Special Test Certificate](#)



Siemens EcoTech



#### Environment

[Environmental Confirmations](#)

#### 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=3RT1065-6AB36>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1065-6AB36>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6AB36>

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

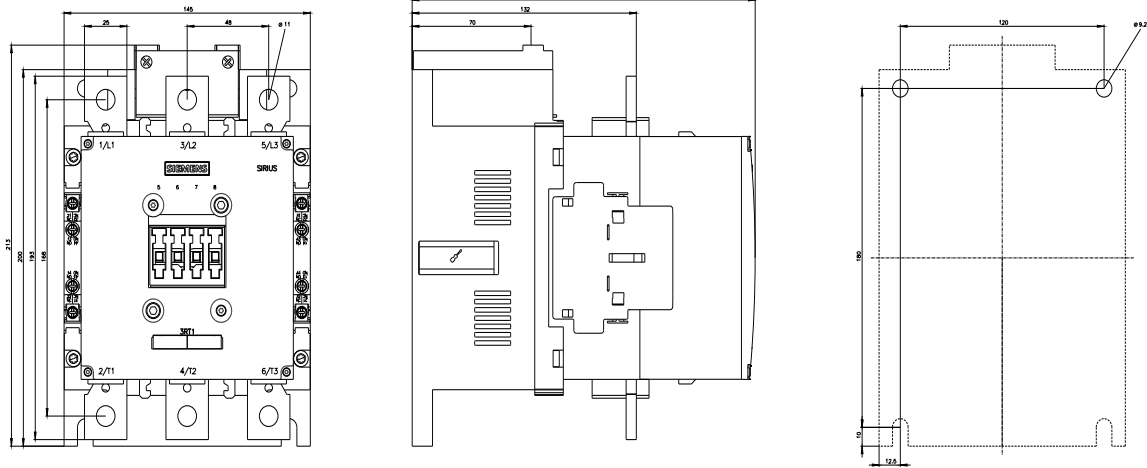
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1065-6AB36&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1065-6AB36&lang=en)

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1065-6AB36/char>

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

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1065-6AB36&objecttype=14&gridview=view1>





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