



power contactor, AC-3e/AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC 200-277 V x (0.8-1.1) F-PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC permanently mounted drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal

|  |  |
|--|--|
| <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>   | S10  |
| <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   | 66 W   |
| • at AC in hot operating state per pole  | 22 W   |
| • without load current share typical   | 3.4 W  |
| <b>type of calculation of power loss depending on pole</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  | 8,5g / 5 ms, 4,2g / 10 ms  |
| • at DC  | 8,5g / 5 ms, 4,2g / 10 ms  |
| <b>shock resistance with sine pulse</b>  |  |
| • at AC  | 13,4g / 5 ms, 6,5g / 10 ms   |
| • at DC  | 13,4g / 5 ms, 6,5g / 10 ms   |
| <b>mechanical service life (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 (Date)</b>   | 03/01/2017   |
| <b>SVHC substance name</b>   | Lead - 7439-92-1<br>Lead monoxide (lead oxide) - 1317-36-8<br>2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5<br>Perfluorobutane sulfonic acid (PFBS) and its salts - -<br>Melamine - 108-78-1 |
| <b>Weight</b>  | 6.419 kg   |
| <b>Ambient conditions</b>  |  |

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|--|---------------------|
| 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            | 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   | 300 A               |
| — at 500 V rated value   | 300 A               |
| — at 690 V rated value   | 280 A               |
| — at 1000 V rated value  | 95 A                |
| • at AC-3e   |                     |
| — at 400 V rated value   | 300 A               |
| — at 500 V rated value   | 300 A               |
| — at 690 V rated value   | 280 A               |
| — at 1000 V rated value  | 95 A                |
| • at AC-4 at 400 V rated value   | 280 A               |
| • at AC-5a up to 690 V rated value                                     | 290 A               |
| • at AC-5b up to 400 V rated value                                     | 249 A               |
| • at AC-6a   |                     |
| — up to 230 V for current peak value n=20 rated value                  | 292 A               |
| — up to 400 V for current peak value n=20 rated value                  | 292 A               |
| — up to 500 V for current peak value n=20 rated value                  | 292 A               |
| — up to 690 V for current peak value n=20 rated value                  | 280 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                  | 195 A               |
| — up to 400 V for current peak value n=30 rated value                  | 195 A               |
| — up to 500 V for current peak value n=30 rated value                  | 195 A               |
| — up to 690 V for current peak value n=30 rated value                  | 195 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> |                     |
| • at 400 V rated value   | 125 A               |
| • at 690 V rated value   | 115 A               |
| <b>operational current</b>   |                     |
| • at 1 current path at DC-1  |                     |
| — at 24 V rated value  | 300 A               |
| — at 60 V rated value  | 300 A               |
| — at 110 V rated value   | 33 A                |

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| — 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  | 300 A   |
| — at 60 V rated value  | 300 A   |
| — at 110 V rated value   | 300 A   |
| — at 220 V rated value   | 300 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  | 300 A   |
| — at 60 V rated value  | 300 A   |
| — at 110 V rated value   | 300 A   |
| — at 220 V rated value   | 300 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  | 300 A   |
| — at 60 V rated value  | 11 A    |
| — at 110 V rated value   | 3 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  | 300 A   |
| — at 60 V rated value  | 300 A   |
| — at 110 V rated value   | 300 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  | 300 A   |
| — at 60 V rated value  | 300 A   |
| — at 110 V rated value   | 300 A   |
| — at 220 V rated value   | 300 A   |
| — at 440 V rated value   | 1.4 A   |
| — at 600 V rated value   | 0.75 A  |
| <b>operating power</b>   |         |
| • at AC-2 at 400 V rated value                                     | 160 kW  |
| • at AC-3  |         |
| — at 230 V rated value   | 90 kW   |
| — at 400 V rated value   | 160 kW  |
| — at 500 V rated value   | 200 kW  |
| — at 690 V rated value   | 250 kW  |
| — at 1000 V rated value  | 132 kW  |
| • at AC-3e   |         |
| — at 230 V rated value   | 90 kW   |
| — at 400 V rated value   | 160 kW  |
| — at 500 V rated value   | 200 kW  |
| — at 690 V rated value   | 250 kW  |
| — at 1000 V rated value  | 132 kW  |
| <b>operating power for approx. 200000 operating cycles at AC-4</b> |         |
| • at 400 V rated value   | 71 kW   |
| • at 690 V rated value   | 112 kW  |
| <b>operating apparent power at AC-6a</b>                           |         |
| • up to 230 V for current peak value n=20 rated value              | 110 kVA |
| • up to 400 V for current peak value n=20 rated value              | 200 kVA |
| • up to 500 V for current peak value n=20 rated value              | 250 kVA |
| • up to 690 V for current peak value n=20 rated value              | 330 kVA |

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|---|---|
| <ul style="list-style-type: none"> <li>● up to 1000 V for current peak value n=20 rated value</li> </ul>  | 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>130 kVA<br>160 kVA<br>230 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> | 5 524 A; Use minimum cross-section acc. to AC-1 rated value<br>4 579 A; Use minimum cross-section acc. to AC-1 rated value<br>3 153 A; Use minimum cross-section acc. to AC-1 rated value<br>1 883 A; Use minimum cross-section acc. to AC-1 rated value<br>1 445 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>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>  | 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 1  |
| <b>consumed current at PLC-control input according to IEC 60947-1 maximum</b>   | 14 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>  | 400 VA<br>400 VA<br>530 VA<br>530 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>   | 530 VA<br>530 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> <li>● at maximum rated control supply voltage at DC</li> </ul>  | 2.8 VA<br>3.4 VA  |
| <b>apparent holding power</b> <ul style="list-style-type: none"> <li>● at minimum rated control supply voltage at AC</li> </ul>   |   |

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|--|---|
| — at 50 Hz   | 5.5 VA  |
| — at 60 Hz   | 5.5 VA  |
| <b>• at maximum rated control supply voltage at AC</b>               |   |
| — at 50 Hz   | 8.5 VA  |
| — at 60 Hz   | 8.5 VA  |
| <b>inductive power factor with the holding power of the coil</b>     |   |
| • at 50 Hz   | 0.5   |
| • at 60 Hz   | 0.4   |
| <b>closing power of magnet coil at DC</b>                            | 580 W   |
| <b>holding power of magnet coil at DC</b>                            | 3.4 W   |
| <b>closing delay</b>   |   |
| • at AC  | 60 ... 75 ms                                    |
| • at DC  | 60 ... 75 ms                                    |
| <b>opening delay</b>   |   |
| • at AC  | 115 ... 130 ms                                  |
| • at DC  | 115 ... 130 ms                                  |
| <b>recovery time after power failure typical</b>                     | 2 s   |
| <b>arcing time</b>   | 10 ... 15 ms                                    |
| <b>control version of the switch operating mechanism</b>             | Fail-safe PLC input (F-PLC-IN)                  |
| <b>Auxiliary circuit</b>   |   |
| <b>design of the auxiliary switch</b>                                | lateral, permanently connected                  |
| 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>                                  |   |
| • at 230 V rated value   | 6 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   | 302 A   |
| • at 600 V rated value   | 289 A   |
| <b>yielded mechanical performance [hp]</b>                           |   |
| • for 3-phase AC motor   |   |
| — at 200/208 V rated value   | 100 hp  |
| — at 220/230 V rated value   | 125 hp  |
| — at 460/480 V rated value   | 250 hp  |
| — at 575/600 V rated value   | 300 hp  |
| <b>contact rating of auxiliary contacts according to UL</b>          | A600 / P600                                     |
| <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> <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   |

|   |  |
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| suitability for use safety-related switching OFF              | Yes  |
| safe state  | off  |
| test wear-related service life necessary                      | Yes  |
| stop category according to IEC 60204-1                        | 0  |
| 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  |
| MTBF  | 75 a   |
| IEC 62061   |  |
| Safety Integrity Level (SIL) according to IEC 62061           | SIL 2  |
| PFHD with high demand rate according to IEC 62061             | 4.5E-7 1/h   |
| ISO 13849   |  |
| performance level (PL) according to ISO 13849-1               | PL c   |
| category according to ISO 13849-1                             | 2  |
| device type according to ISO 13849-1                          | 1  |
| overdimensioning according to ISO 13849-2 necessary           | Yes  |
| IEC 61508   |  |
| Safety Integrity Level (SIL) according to IEC 61508           | 2  |
| safety device type according to IEC 61508-2                   | Type B   |
| PFHD with high demand rate according to IEC 61508             | 4.5E-7 1/h   |
| PFDavg with low demand rate according to IEC 61508            | 0.007  |
| Safe failure fraction (SFF)                                   | 93 %   |
| hardware fault tolerance according to IEC 61508               | 0  |
| T1 value of service life according to IEC 61508               | 20 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



EG-Konf.



UL

[KC](#)



| EMV | Functional Safety | Test Certificates | other |
|-----|-------------------|-------------------|-------|
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RCM

[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Miscellaneous](#)



| other | Railway | Environment |
|-------|---------|-------------|
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[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

[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=3RT1066-6SP36-3PA0>

##### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1066-6SP36-3PA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1066-6SP36-3PA0>

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

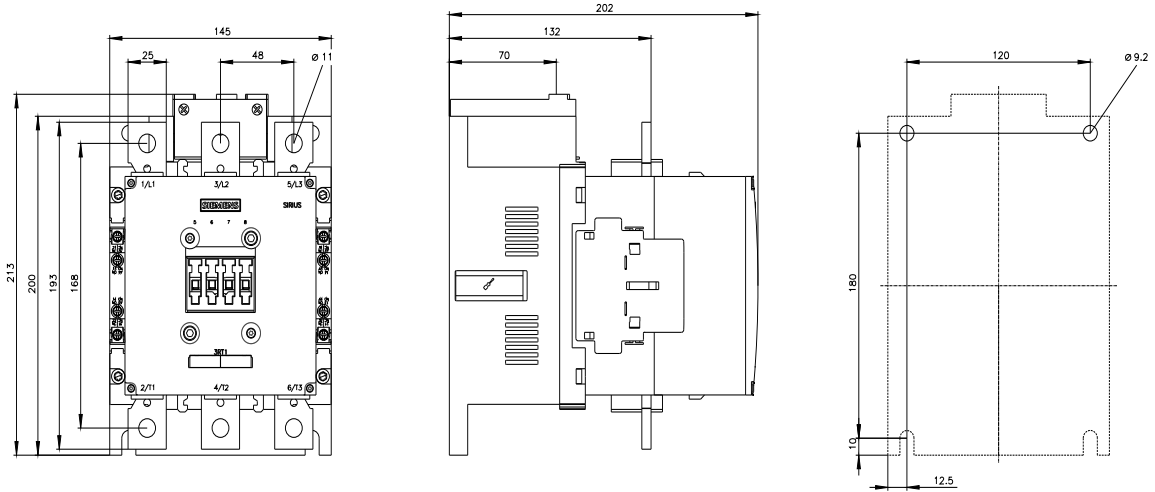
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1066-6SP36-3PA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1066-6SP36-3PA0&lang=en)

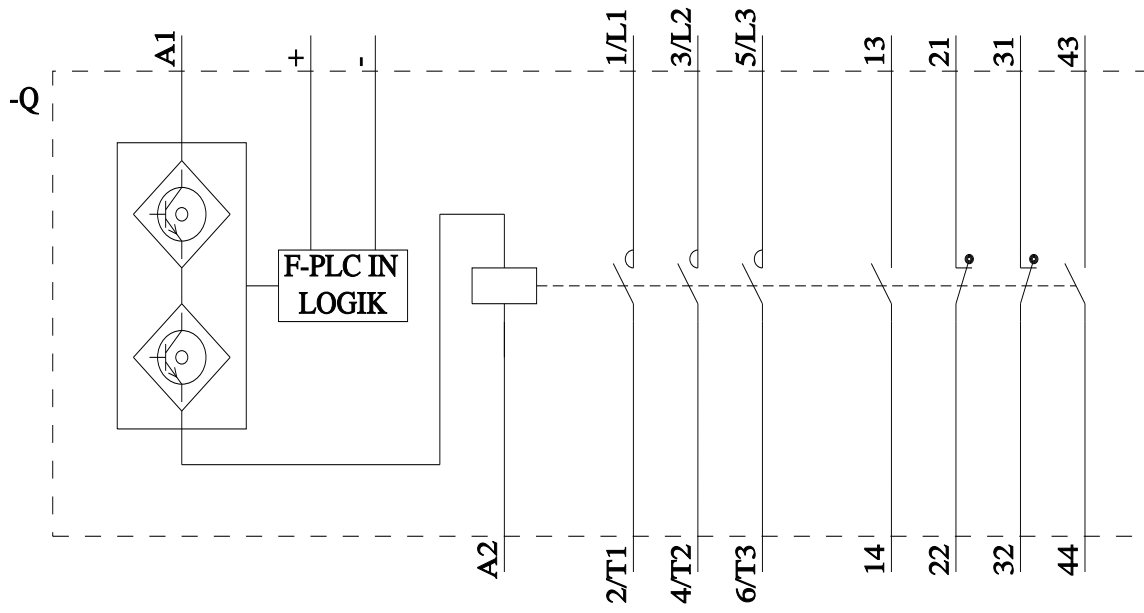
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1066-6SP36-3PA0/char>

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

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1066-6SP36-3PA0&objecttype=14&gridview=view1>





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10/21/2025 