



power contactor, AC-3e/AC-3, 80 A, 37 kW / 400 V, 3-pole, 110 V AC, 50 Hz / 120 V, 60 Hz, with plugged-in varistor, auxiliary contacts: 2 NO + 2 NC, screw terminal, size: S2, captive auxiliary switch

|  |  |
|--|--|
| <b>product brand name</b>  | SIRIUS   |
| <b>product designation</b>   | Power contactor  |
| <b>product type designation</b>  | 3RT2   |
| <b>General technical data</b>  |  |
| <b>size of contactor</b>   | S2   |
| <b>product extension</b>   |  |
| • function module for communication  | No   |
| • auxiliary switch   | No   |
| <b>power loss [W] for rated value of the current</b>   |  |
| • at AC in hot operating state   | 17.1 W   |
| • at AC in hot operating state per pole  | 5.7 W  |
| • without load current share typical   | 6.5 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   | 690 V  |
| • of auxiliary circuit with degree of pollution 3 rated value  | 690 V  |
| <b>surge voltage resistance</b>  |  |
| • 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  |
| <b>shock resistance at rectangular impulse</b>   |  |
| • at AC  | 9.8g / 5 ms, 6.5g / 10 ms  |
| <b>shock resistance with sine pulse</b>  |  |
| • at AC  | 15.3g / 5 ms, 10.1g / 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>   | 10/01/2014   |
| <b>SVHC substance name</b>   | Lead - 7439-92-1<br>2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) - 3147-75-9 |
| <b>Weight</b>  | 1.079 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   |

|  |                    |
|--|--------------------|
| relative humidity minimum  | 10 %               |
| relative humidity at 55 °C according to IEC 60068-2-30 maximum         | 95 %               |
| <b>Main circuit</b>  |                    |
| number of poles for main current circuit                               | 3                  |
| number of NO contacts for main contacts                                | 3                  |
| number of NC contacts for main contacts                                | 0                  |
| <b>operating voltage</b>   |                    |
| • at AC-3 rated value maximum  | 690 V              |
| • at AC-3e rated value maximum   | 690 V              |
| <b>operational current</b>   |                    |
| • at AC-1 at 400 V at ambient temperature 40 °C rated value            | 90 A               |
| • at AC-1  |                    |
| — up to 690 V at ambient temperature 40 °C rated value                 | 90 A               |
| — up to 690 V at ambient temperature 60 °C rated value                 | 80 A               |
| • at AC-3  |                    |
| — at 400 V rated value   | 80 A               |
| — at 500 V rated value   | 80 A               |
| — at 690 V rated value   | 58 A               |
| • at AC-3e   |                    |
| — at 400 V rated value   | 80 A               |
| — at 500 V rated value   | 80 A               |
| — at 690 V rated value   | 58 A               |
| • at AC-4 at 400 V rated value   | 55 A               |
| • at AC-5a up to 690 V rated value                                     | 79.2 A             |
| • at AC-5b up to 400 V rated value                                     | 66.4 A             |
| • at AC-6a   |                    |
| — up to 230 V for current peak value n=20 rated value                  | 70 A               |
| — up to 400 V for current peak value n=20 rated value                  | 70 A               |
| — up to 500 V for current peak value n=20 rated value                  | 70 A               |
| — up to 690 V for current peak value n=20 rated value                  | 58 A               |
| • at AC-6a   |                    |
| — up to 230 V for current peak value n=30 rated value                  | 46.7 A             |
| — up to 400 V for current peak value n=30 rated value                  | 46.7 A             |
| — up to 500 V for current peak value n=30 rated value                  | 46.7 A             |
| — up to 690 V for current peak value n=30 rated value                  | 46.7 A             |
| minimum cross-section in main circuit at maximum AC-1 rated value      | 35 mm <sup>2</sup> |
| <b>operational current for approx. 200000 operating cycles at AC-4</b> |                    |
| • at 400 V rated value   | 30 A               |
| • at 690 V rated value   | 24 A               |
| <b>operational current</b>   |                    |
| • <b>at 1 current path at DC-1</b>                                     |                    |
| — at 24 V rated value  | 55 A               |
| — at 60 V rated value  | 23 A               |
| — at 110 V rated value   | 4.5 A              |
| — at 220 V rated value   | 1 A                |
| — at 440 V rated value   | 0.4 A              |
| — at 600 V rated value   | 0.25 A             |
| • <b>with 2 current paths in series at DC-1</b>                        |                    |
| — at 24 V rated value  | 55 A               |
| — at 60 V rated value  | 45 A               |
| — at 110 V rated value   | 45 A               |
| — at 220 V rated value   | 5 A                |
| — at 440 V rated value   | 1 A                |
| — at 600 V rated value   | 0.8 A              |
| • <b>with 3 current paths in series at DC-1</b>                        |                    |
| — at 24 V rated value  | 55 A               |

|  |   |
|--|---|
| <ul style="list-style-type: none"> <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>  | 55 A<br>55 A<br>45 A<br>2.9 A<br>1.4 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> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> </ul>   | 35 A<br>6 A<br>1 A<br>0.1 A<br>0.06 A   |
| <ul style="list-style-type: none"> <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> </ul>  | 55 A<br>45 A<br>25 A<br>5 A<br>0.27 A<br>0.16 A   |
| <ul style="list-style-type: none"> <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>  | 55 A<br>55 A<br>55 A<br>25 A<br>0.6 A<br>0.35 A   |
| <b>operating power</b> <ul style="list-style-type: none"> <li>● at AC-2 at 400 V rated value</li> <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> | 37 kW<br>22 kW<br>37 kW<br>37 kW<br>45 kW<br>22 kW<br>37 kW<br>37 kW<br>45 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>  | 15.8 kW<br>21.8 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>  | 27.8 kVA<br>48.4 kVA<br>60.6 kVA<br>69.3 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>  | 18.6 kVA<br>32.3 kVA<br>40.4 kVA<br>55.8 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>  | 1 298 A; Use minimum cross-section acc. to AC-1 rated value<br>898 A; Use minimum cross-section acc. to AC-1 rated value<br>640 A; Use minimum cross-section acc. to AC-1 rated value<br>414 A; Use minimum cross-section acc. to AC-1 rated value<br>333 A; Use minimum cross-section acc. to AC-1 rated value |
| <b>no-load switching frequency</b> <ul style="list-style-type: none"> <li>● at AC</li> </ul>   | 5 000 1/h   |
| <b>operating frequency</b>   |   |

|   |                              |
|---|------------------------------|
| <ul style="list-style-type: none"> <li>• at AC-1 maximum</li> </ul>   | 700 1/h                      |
| <ul style="list-style-type: none"> <li>• at AC-2 maximum</li> </ul>   | 350 1/h                      |
| <ul style="list-style-type: none"> <li>• at AC-3 maximum</li> </ul>   | 500 1/h                      |
| <ul style="list-style-type: none"> <li>• at AC-3e <ul style="list-style-type: none"> <li>— maximum</li> </ul> </li> </ul> | 500 1/h                      |
| <ul style="list-style-type: none"> <li>• at AC-4 maximum</li> </ul>   | 150 1/h                      |
| <b>Control circuit/ Control</b>   |                              |
| <b>type of voltage of the control supply voltage</b>  | AC                           |
| <b>control supply voltage at AC</b>   |                              |
| <ul style="list-style-type: none"> <li>• at 50 Hz rated value</li> </ul>  | 110 V                        |
| <ul style="list-style-type: none"> <li>• at 60 Hz rated value</li> </ul>  | 120 V                        |
| <b>operating range factor control supply voltage rated value of magnet coil at AC</b>                                     |                              |
| <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>  | 0.8 ... 1.1                  |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>  | 0.8 ... 1.1                  |
| <b>design of the surge suppressor</b>   | with varistor                |
| <b>apparent pick-up power of magnet coil at AC</b>  |                              |
| <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>  | 212 VA                       |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>  | 188 VA                       |
| <b>inductive power factor with closing power of the coil</b>  |                              |
| <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>  | 0.69                         |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>  | 0.65                         |
| <b>apparent holding power of magnet coil at AC</b>  |                              |
| <ul style="list-style-type: none"> <li>• at 50 Hz</li> </ul>  | 18.5 VA                      |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>  | 16.5 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>  | 0.36                         |
| <ul style="list-style-type: none"> <li>• at 60 Hz</li> </ul>  | 0.39                         |
| <b>closing delay</b>  |                              |
| <ul style="list-style-type: none"> <li>• at AC</li> </ul>   | 10 ... 80 ms                 |
| <b>opening delay</b>  |                              |
| <ul style="list-style-type: none"> <li>• at AC</li> </ul>   | 10 ... 18 ms                 |
| <b>arcing time</b>  | 10 ... 20 ms                 |
| <b>control version of the switch operating mechanism</b>  | Standard A1 - A2             |
| <b>Auxiliary circuit</b>  |                              |
| <b>design of the auxiliary switch</b>   | on the front, non-detachable |
| 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> </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>   | 6 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>  | 65 A  |
| <ul style="list-style-type: none"> <li>• at 600 V rated value</li> </ul>  | 62 A  |
| <b>yielded mechanical performance [hp]</b>  |   |
| <ul style="list-style-type: none"> <li>• for single-phase AC motor <ul style="list-style-type: none"> <li>— at 110/120 V rated value</li> <li>— at 230 V rated value</li> </ul> </li> <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>   | 5 hp<br>15 hp<br>20 hp<br>25 hp<br>50 hp<br>60 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> </ul>   | gG: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)<br>gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 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>   | 114 mm  |
| <b>width</b>  | 55 mm   |
| <b>depth</b>  | 174 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>10 mm<br>10 mm<br>6 mm<br>10 mm<br>10 mm<br>10 mm<br>10 mm<br>10 mm<br>6 mm  |
| <b>Connections/ Terminals</b>   |   |
| <b>type of electrical connection</b>  |   |
| <ul style="list-style-type: none"> <li>• for main current circuit</li> <li>• for auxiliary and control circuit</li> <li>• at contactor for auxiliary contacts</li> <li>• of magnet coil</li> </ul>  | screw-type terminals<br>screw-type terminals<br>Screw-type terminals<br>Screw-type terminals  |
| <b>type of connectable conductor cross-sections</b>   |   |
| <ul style="list-style-type: none"> <li>• for main contacts <ul style="list-style-type: none"> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> </ul> </li> <li>• for AWG cables for main contacts</li> </ul>  | 2x (1 ... 35 mm <sup>2</sup> ), 1x (1 ... 50 mm <sup>2</sup> )<br>2x (1 ... 25 mm <sup>2</sup> ), 1x (1 ... 35 mm <sup>2</sup> )<br>2x (18 ... 2), 1x (18 ... 1)                              |
| <b>connectable conductor cross-section for main contacts</b>  |   |

|   |   |
|---|---|
| <ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>  | 1 ... 35 mm <sup>2</sup>  |
| <b>connectable conductor cross-section for auxiliary contacts</b>   |   |
| <ul style="list-style-type: none"> <li>solid or stranded</li> </ul>   | 0.5 ... 2.5 mm <sup>2</sup>   |
| <ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>  | 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 or stranded</li> </ul> </li> </ul> | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| <ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>  | 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| <ul style="list-style-type: none"> <li>for AWG cables for auxiliary contacts</li> </ul>   | 2x (20 ... 16), 2x (18 ... 14)  |
| <b>AWG number as coded connectable conductor cross section for main contacts</b>  | 18 ... 1  |
| <b>AWG number as coded connectable conductor cross section for auxiliary contacts</b>   | 20 ... 14   |

### Safety related data

|  |           |
|--|-----------|
| <b>product function</b>  |           |
| <ul style="list-style-type: none"> <li>mirror contact according to IEC 60947-4-1</li> </ul>              | Yes       |
| <ul style="list-style-type: none"> <li>positively driven operation according to IEC 60947-5-1</li> </ul> | No        |
| <ul style="list-style-type: none"> <li>suitable for safety function</li> </ul>                           | Yes       |
| suitability for use safety-related switching OFF   | Yes       |
| <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> </ul>             | 40 %      |
| <ul style="list-style-type: none"> <li>with high demand rate according to SN 31920</li> </ul>            | 73 %      |
| <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> | IP20   |
| <b>touch protection on the front according to IEC 60529</b>    | finger-safe, for vertical contact from the front |

### Approvals Certificates

#### General Product Approval



[KC](#)



#### EMV Test Certificates Maritime application



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



#### Maritime application other Railway Dangerous goods



[Confirmation](#)

[Special Test Certificate](#)

[Transport Information](#)

#### 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=3RT2038-1CK64-3MA0>

### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2038-1CK64-3MA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2038-1CK64-3MA0>

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

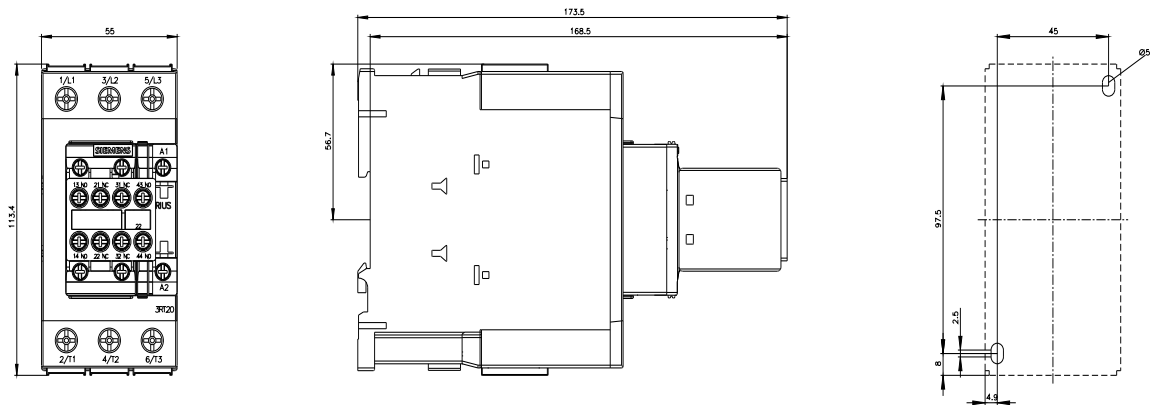
[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2038-1CK64-3MA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2038-1CK64-3MA0&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2038-1CK64-3MA0/char>

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

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2038-1CK64-3MA0&objecttype=14&gridview=view1>





last modified:

10/21/2025 