## SIEMENS

## Data sheet

## 3RT2036-3AF00



power contactor, AC-3e/AC-3, 51 A, 22 kW / 400 V, 3-pole, 110 V AC, 50 Hz, auxiliary contacts: 1 NO + 1 NC, main circuit: screw terminal, control and auxiliary circuit: spring-loaded terminal, size: S2

| product brand name  | SIRIUS                      |
|---|-----------------------------|
| product designation   | Power contactor             |
| product type designation  | 3RT2                        |
| General technical data  |                             |
| size of contactor   | S2                          |
| product extension   |                             |
| <ul> <li>function module for communication</li> </ul>   | No                          |
| auxiliary switch  | Yes                         |
| power loss [W] for rated value of the current   |                             |
| <ul> <li>at AC in hot operating state</li> </ul>  | 12 W                        |
| <ul> <li>at AC in hot operating state per pole</li> </ul>   | 4 W                         |
| <ul> <li>without load current share typical</li> </ul>  | 6 W                         |
| insulation voltage  |                             |
| <ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>                                      | 690 V                       |
| <ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>                                 | 690 V                       |
| surge voltage resistance  |                             |
| <ul> <li>of main circuit rated value</li> </ul>   | 6 kV                        |
| <ul> <li>of auxiliary circuit rated value</li> </ul>  | 6 kV                        |
| maximum permissible voltage for protective separation between<br>coil and main contacts according to EN 60947-1 | 400 V                       |
| shock resistance at rectangular impulse   |                             |
| • at AC   | 11.8g / 5 ms, 7.4g / 10 ms  |
| shock resistance with sine pulse  |                             |
| • at AC   | 18.5g / 5 ms, 11.6g / 10 ms |
| mechanical service life (operating cycles)  |                             |
| <ul> <li>of contactor typical</li> </ul>  | 10 000 000                  |
| <ul> <li>of the contactor with added electronically optimized<br/>auxiliary switch block typical</li> </ul>     | 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)   | 10/01/2014                  |
| Ambient conditions  |                             |
| installation altitude at height above sea level maximum   | 2 000 m                     |
| ambient temperature   |                             |
| <ul> <li>during operation</li> </ul>  | -25 +60 °C                  |
| during storage  | -55 +80 °C                  |
| relative humidity minimum   | 10 %                        |
| relative humidity at 55 °C according to IEC 60068-2-30 maximum  | 95 %                        |
| Main circuit  |                             |
| number of poles for main current circuit  | 3                           |

| number of NO contacts for main contacts  | 3                  |
|--|--------------------|
| operating voltage  |                    |
| at AC-3 rated value maximum  | 690 V              |
| <ul> <li>at AC-3e rated value maximum</li> </ul>   | 690 V              |
| operational current  |                    |
| • at AC-1 at 400 V at ambient temperature 40 °C rated  | 70 A               |
| value  |                    |
| • at AC-1  |                    |
| — up to 690 V at ambient temperature 40 °C rated<br>value  | 70 A               |
| — up to 690 V at ambient temperature 60 °C rated   | 60 A               |
| value  |                    |
| • at AC-3  |                    |
| — at 400 V rated value   | 51 A               |
| — at 500 V rated value   | 51 A               |
| — at 690 V rated value   | 24 A               |
| • at AC-3e   |                    |
| — at 400 V rated value   | 51 A               |
| — at 500 V rated value   | 51 A               |
| — at 690 V rated value   | 24 A               |
| at AC-4 at 400 V rated value   | 41 A               |
| at AC-5a up to 690 V rated value   | 61.6 A             |
| • at AC-5b up to 400 V rated value   | 41.5 A             |
| • at AC-6a   | 43.2 A             |
| — up to 230 V for current peak value n=20 rated value  |                    |
| <ul> <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> </ul> | 43.2 A<br>43.2 A   |
| — up to 500 V for current peak value n=20 rated value  | 45.2 A<br>24 A     |
| at AC-6a   | 24 A               |
| <ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>  | 28.8 A             |
| — up to 200 V for current peak value n=30 rated value  | 28.8 A             |
| — up to 500 V for current peak value n=30 rated value  | 28.8 A             |
| — up to 690 V for current peak value n=30 rated value  | 24 A               |
| minimum cross-section in main circuit at maximum AC-1 rated  | 25 mm <sup>2</sup> |
| value  |                    |
| operational current for approx. 200000 operating cycles at AC-4  |                    |
| at 400 V rated value   | 24 A               |
| at 690 V rated value   | 20 A               |
| operational current  |                    |
| <ul> <li>at 1 current path at DC-1</li> </ul>  |                    |
| — 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             |
| • with 2 current paths in series at DC-1   |                    |
| — 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              |
| <ul> <li>with 3 current paths in series at DC-1</li> </ul>   |                    |
| — at 24 V rated value  | 55 A               |
| — at 60 V rated value  | 55 A               |
| — at 110 V rated value   | 55 A               |
| — at 220 V rated value   | 45 A               |
| — at 440 V rated value   | 2.9 A              |
| — at 600 V rated value   | 1.4 A              |
| <ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>  |                    |

| — at 24 V rated value   | 35 A   |
|---|--|
| — at 60 V rated value   | 6 A  |
| — at 220 V rated value  | 1 A  |
| — at 440 V rated value  | 0.1 A  |
| — at 600 V rated value  | 0.06 A   |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>  |  |
| — at 24 V rated value   | 55 A   |
| — at 60 V rated value   | 45 A   |
| — at 110 V rated value  | 25 A   |
| — at 220 V rated value  | 5 A  |
| — at 440 V rated value  | 0.27 A   |
| — at 600 V rated value  | 0.16 A   |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>  |  |
| — at 24 V rated value   | 55 A   |
| — at 60 V rated value   | 55 A   |
| — at 110 V rated value  | 55 A   |
| — at 220 V rated value  | 25 A   |
| — at 440 V rated value  | 0.6 A  |
| — at 600 V rated value  | 0.35 A   |
| operating power   |  |
| at AC-2 at 400 V rated value  | 22 kW  |
| • at AC-3   |  |
| - at 230 V rated value  | 15 kW  |
| — at 200 V rated value  | 22 kW  |
| - at 500 V rated value  | 22 kW  |
| — at 690 V rated value  | 22 kW  |
| • at AC-3e  | ZZ NVV   |
| - at 400 V rated value  | 22 kW  |
| — at 500 V rated value  | 22 KW  |
| — at 690 V rated value  | 22 KW  |
| operating power for approx. 200000 operating cycles at AC-  |  |
| 4   |  |
| • at 400 V rated value  | 12.6 kW  |
| • at 690 V rated value  | 18.2 kW  |
| operating apparent power at AC-6a   |  |
| • up to 230 V for current peak value n=20 rated value   | 17.2 kVA   |
| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>   | 29.9 kVA   |
| <ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>   | 37.4 kVA   |
| • up to 690 V for current peak value n=20 rated value   | 28.6 kVA   |
| operating apparent power at AC-6a   |  |
| up to 230 V for current peak value n=30 rated value   | 11.4 kVA   |
| • up to 400 V for current peak value n=30 rated value   | 19.9 kVA   |
| • up to 500 V for current peak value n=30 rated value   | 24.9 kVA   |
| <ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>   | 28.6 kVA   |
| short-time withstand current in cold operating state up to  |  |
| 40 °C   |  |
|   | 937 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>  |  |
| <ul> <li>limited to 1 s switching at zero current maximum</li> <li>limited to 5 s switching at zero current maximum</li> </ul>  | 697 A; Use minimum cross-section acc. to AC-1 rated value  |
| -   | 697 A; Use minimum cross-section acc. to AC-1 rated value<br>468 A; Use minimum cross-section acc. to AC-1 rated value   |
| • limited to 5 s switching at zero current maximum  |  |
| <ul> <li>limited to 5 s switching at zero current maximum</li> <li>limited to 10 s switching at zero current maximum</li> </ul>   | 468 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <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> </ul>  | 468 A; Use minimum cross-section acc. to AC-1 rated value 282 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <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>   | 468 A; Use minimum cross-section acc. to AC-1 rated value 282 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <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>   | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <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> <b>no-load switching frequency</b> <ul> <li>at AC</li> </ul>  | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value  |
| <ul> <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> <li>no-load switching frequency</li> <li>at AC</li> <li>operating frequency</li> </ul>  | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h   |
| <ul> <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> <li>no-load switching frequency</li> <li>at AC</li> <li>operating frequency</li> <li>at AC-1 maximum</li> </ul>   | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h<br>1 000 1/h                                  |
| <ul> <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> <li>no-load switching frequency</li> <li>at AC</li> <li>operating frequency</li> <li>at AC-1 maximum</li> <li>at AC-2 maximum</li> </ul>  | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h<br>1 000 1/h<br>600 1/h                       |
| <ul> <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> <li>no-load switching frequency</li> <li>at AC</li> <li>operating frequency</li> <li>at AC-1 maximum</li> <li>at AC-2 maximum</li> <li>at AC-3 maximum</li> </ul>   | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h<br>1 000 1/h<br>600 1/h<br>800 1/h            |
| <ul> <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> <li>no-load switching frequency</li> <li>at AC</li> <li>operating frequency</li> <li>at AC-1 maximum</li> <li>at AC-2 maximum</li> <li>at AC-3 maximum</li> <li>at AC-3 e maximum</li> <li>at AC-4 maximum</li> </ul> | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h<br>1 000 1/h<br>600 1/h<br>800 1/h<br>800 1/h |
| <ul> <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> <li>no-load switching frequency <ul> <li>at AC</li> </ul> </li> <li>operating frequency <ul> <li>at AC-1 maximum</li> <li>at AC-2 maximum</li> <li>at AC-3 maximum</li> <li>at AC-3e maximum</li> </ul> </li> </ul>   | 468 A; Use minimum cross-section acc. to AC-1 rated value<br>282 A; Use minimum cross-section acc. to AC-1 rated value<br>229 A; Use minimum cross-section acc. to AC-1 rated value<br>5 000 1/h<br>1 000 1/h<br>600 1/h<br>800 1/h<br>800 1/h |

| control supply voltage at AC <ul> <li>at 50 Hz rated value</li> </ul> <li>operating range factor control supply voltage rated value of magnet coil at AC</li> | 110 V   |
|---|---|
| operating range factor control supply voltage rated value of  |   |
|   |   |
|   |   |
| • at 50 Hz  | 0.8 1.1   |
| apparent pick-up power of magnet coil at AC   |   |
| • at 50 Hz  | 190 VA  |
| inductive power factor with closing power of the coil   |   |
| • at 50 Hz  | 0.72  |
| apparent holding power of magnet coil at AC   |   |
| • at 50 Hz  | 16 VA   |
| inductive power factor with the holding power of the coil   |   |
| • at 50 Hz  | 0.37  |
| closing delay   |   |
| • at AC   | 10 80 ms  |
| opening delay   |   |
| • at AC   | 10 18 ms  |
| arcing time   | 10 20 ms  |
| control version of the switch operating mechanism   | Standard A1 - A2                                |
| Auxiliary circuit   |   |
| number of NC contacts for auxiliary contacts instantaneous  | 1   |
| contact   |   |
| number of NO contacts for auxiliary contacts instantaneous<br>contact   | 1   |
| operational current at AC-12 maximum  | 10 A  |
| operational current at AC-12 maximum  |   |
| at 230 V rated value  | 10 A  |
| • at 400 V rated value  | 3 A   |
| • at 500 V rated value  | 2 A   |
| • at 690 V rated value  | 1A  |
| operational current at DC-12  |   |
| • 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  | 1A  |
| • at 600 V rated value  | 0.15 A  |
| operational current at DC-13  |   |
| 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  | 1A  |
| • at 125 V rated value  | 0.9 A   |
| at 220 V rated value  | 0.3 A   |
| at 600 V rated value  | 0.1 A   |
| contact reliability of auxiliary contacts   | 1 faulty switching per 100 million (17 V, 1 mA) |
| UL/CSA ratings  |   |
| full-load current (FLA) for 3-phase AC motor  |   |
| • at 480 V rated value  | 52 A  |
| • at 600 V rated value  | 52 A  |
| yielded mechanical performance [hp]   |   |
| <ul> <li>for single-phase AC motor</li> </ul>   |   |
| — at 110/120 V rated value  | 3 hp  |
| — at 230 V rated value  | 10 hp   |
| • for 3-phase AC motor  |   |
| — at 200/208 V rated value  | 15 hp   |
| — at 220/230 V rated value  | 15 hp   |
| — at 460/480 V rated value  | 40 hp   |
| — at 575/600 V rated value  | 50 hp   |
| contact rating of auxiliary contacts according to UL  | A600 / P600                                     |

| Short-circuit protection   |  |
|--|--|
| design of the fuse link  |  |
| <ul> <li>for short-circuit protection of the main circuit</li> <li>— with type of coordination 1 required</li> </ul> | gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 A (415 V, 80  |
|  | kA)<br>gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (415V,80kA)   |
| <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>                                    | gG: 10 A (500 V, 1 kA)   |
| Installation/ mounting/ dimensions   |  |
| mounting position  | +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface |
| fastening method   | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715   |
| side-by-side mounting  | Yes  |
| height   | 114 mm   |
| width  | 55 mm  |
| depth  | 130 mm   |
| required spacing   |  |
| with side-by-side mounting   | 10 mm  |
| — forwards   | 10 mm  |
| — upwards  | 10 mm  |
| - downwards  | 10 mm  |
| — at the side  | 0 mm   |
| for grounded parts     forwards  | 10 mm  |
| — forwards   | 10 mm  |
| - upwards  | 10 mm  |
| — at the side  | 6 mm   |
| — downwards  | 10 mm  |
| • for live parts   | 10   |
| — forwards   | 10 mm  |
| — upwards  | 10 mm  |
| — downwards<br>— at the side   | 10 mm  |
|  | 6 mm   |
| Connections/ Terminals   |  |
| type of electrical connection<br>• for main current circuit  | corow two torminals  |
| for auxiliary and control circuit  | screw-type terminals<br>spring-loaded terminals  |
| at contactor for auxiliary contacts  | Spring-toget terminals   |
| of magnet coil   | Spring-type terminals  |
| type of connectable conductor cross-sections for main contacts   |  |
| solid or stranded  | 2x (1 35 mm²), 1x (1 50 mm²)   |
| <ul> <li>finely stranded with core end processing</li> </ul>   | 2x (1 25 mm²), 1x (1 35 mm²)   |
| connectable conductor cross-section for main contacts  |  |
| finely stranded with core end processing   | 1 35 mm²   |
| connectable conductor cross-section for auxiliary contacts   |  |
| solid or stranded  | 0.5 2.5 mm²  |
| finely stranded with core end processing   | 0.5 2.5 mm²  |
| <ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> </ul>    | 0.5 2.5 mm <sup>2</sup>  |
| type of connectable conductor cross-sections   |  |
| for auxiliary contacts   |  |
| — solid or stranded  | 2x (0.5 2.5 mm²)   |
| <ul> <li>finely stranded with core end processing</li> </ul>   | 2x (0.5 1.5 mm <sup>2</sup> )  |
| — finely stranded without core end processing  | 2x (0.5 2.5 mm <sup>2</sup> )  |
| <ul> <li>for AWG cables for auxiliary contacts</li> </ul>  | 2x (20 14)   |
| AWG number as coded connectable conductor cross section  |  |
| for main contacts  | 18 1   |
| <ul> <li>for auxiliary contacts</li> </ul>   | 20 14  |
| -  |  |
| Safety related data  |  |
| Safety related data  |  |
|  | Yes  |
| •  | Yes<br>No  |

| B10 value with high demand<br>proportion of dangerous fa<br>• with low demand rate<br>• with high demand rate<br>failure rate [FIT] with low dem<br>T1 value for proof test interva<br>61508<br>protection class IP on the factor<br>touch protection on the from<br>ertificates/ approvals<br>General Product Approval | ilures<br>according to SN 3192<br>according to SN 319<br>nand rate according to<br>al or service life accor<br>front according to IEC<br>int according to IEC | 20     40       20     73       o SN 31920     100       rding to IEC     20 <b>EC 60529</b> IP24 | %<br>) FIT<br>a                | from the front                                 |                                  |
|---|---|---|--------------------------------|--|----------------------------------|
| with low demand rate     with high demand rate failure rate [FIT] with low dem T1 value for proof test interva 61508 protection class IP on the failure protection on the from touch protection on the from the failure of the provals  | according to SN 3192<br>according to SN 319<br>nand rate according to<br>al or service life accor<br>front according to IEC                                   | 20     73 °       o SN 31920     100       rding to IEC     20 a       EC 60529     IP2           | %<br>D FIT<br>a<br>20          | from the front                                 |                                  |
| • with high demand rate<br>failure rate [FIT] with low den<br>T1 value for proof test interva<br>61508<br>protection class IP on the f<br>touch protection on the fro<br>ertificates/ approvals   | according to SN 319<br>nand rate according to<br>al or service life according<br>front according to IEC   | 20     73 °       o SN 31920     100       rding to IEC     20 a       EC 60529     IP2           | %<br>D FIT<br>a<br>20          | from the front                                 |                                  |
| failure rate [FIT] with low der<br>T1 value for proof test interva<br>61508<br>protection class IP on the f<br>touch protection on the fro<br>ertificates/ approvals  | nand rate according to<br>al or service life accor<br>front according to IE<br>nt according to IEC  | o SN 31920         100           rding to IEC         20 a           EC 60529         IP20        | D FIT<br>a<br>20               | from the front                                 |                                  |
| T1 value for proof test interva<br>61508<br>protection class IP on the f<br>touch protection on the fro<br>ertificates/ approvals   | al or service life accor<br>front according to IE<br>nt according to IEC  | rding to IEC         20 a           EC 60529         IP2a   | a<br>20                        | from the front                                 |                                  |
| 61508<br>protection class IP on the f<br>touch protection on the fro<br>ertificates/ approvals  | iront according to IE<br>nt according to IEC  | EC 60529  | 20                             | from the front                                 |                                  |
| touch protection on the fro<br>ertificates/ approvals   | nt according to IEC   |   |                                | from the front                                 |                                  |
| ertificates/ approvals  |   | 60529 fing  | ger-safe, for vertical contact | from the front                                 |                                  |
|   |   |   |                                |  |                                  |
| General Product Approval  |   |   | -                              |  |                                  |
| SP.   | Confirmation  | (m)   |                                |  |                                  |
|   |   |   | (UL)                           | <u>KC</u>                                      | EHC                              |
| EMC Sa  | nctional<br>fety/Safety of Ma-<br>inery   | Declaration of Confe  | ormity                         | Test Certificates                              |                                  |
|   | <u>e Examination Cer-</u><br><u>tificate</u>  | CE<br>EG-Konf.  | UK<br>CA                       | <u>Type Test Certific-</u><br>ates/Test Report | Special Test Certific-<br>ate    |
| Marine / Shipping   |   |   |                                |  |                                  |
| ABS   |   |   | Llovd's<br>Kegister<br>us      | PRS  | RINA                             |
| Marine / Shipping otl   | ner   |   | Railway                        | Dangerous Good                                 | Environment                      |
|   | Confirmation  | <u>Confirmation</u>   | Vibration and Shock            | Transport Information                          | Environmental Con-<br>firmations |

https://www.siemens.com/ic10

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2036-3AF00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2036-3AF00

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-3AF00

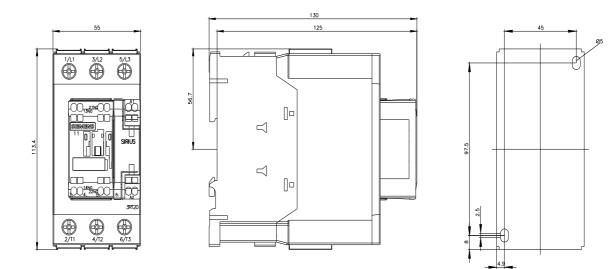
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2036-3AF00&lang=en

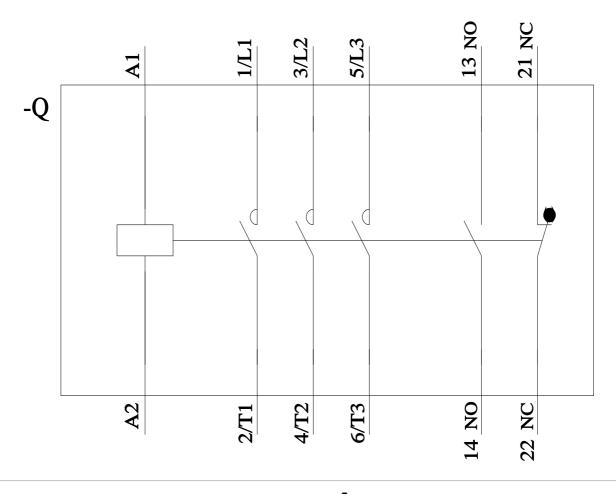
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-3AF00/char

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

 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2036-3AF00&objecttype=14&gridview=view1





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