SIEMENS

3RT1276-6NP36 **Data sheet**



vacuum contactor, AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S12 busbar connections drive: electronic with SPS interface DV 24 V

| product brand name | SIRIUS |
|---|----------------------------|
| product designation | Vacuum contactor |
| product type designation | 3RT12 |
| General technical data | |
| size of contactor | S12 |
| 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 | 96 W |
| at AC in hot operating state per pole | 32 W |
| without load current share typical | 3.6 W |
| 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 safe isolation 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 (switching 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 |
| Ambient conditions | |
| installation altitude at height above sea level maximum | 2 000 m |
| ambient temperature | |
| 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 % |
| lain 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 | 1 000 V |
| at AC-3e rated value maximum | 1 000 V |
| operational current | |
| at AC-1 at 400 V at ambient temperature 40 °C rated value at AC-1 | 610 A |
| up to 690 V at ambient temperature 40 °C rated value | 610 A |
| — up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value | 550 A |
| up to 1000 V at ambient temperature 40 °C rated value | 610 A |
| up to 1000 V at ambient temperature 60 °C rated value | 550 A |
| • at AC-3 | |
| — at 400 V rated value | 500 A |
| — at 500 V rated value | 500 A |
| — at 690 V rated value | 500 A |
| — at 1000 V rated value | 500 A |
| • at AC-3e | F00 A |
| — at 400 V rated value | 500 A |
| — at 500 V rated value | 500 A |
| — at 690 V rated value | 500 A |
| — at 1000 V rated value | 500 A |
| at AC-4 at 400 V rated value | 430 A |
| • at AC-6a | |
| up to 230 V for current peak value n=20 rated value | 439 A |
| — up to 400 V for current peak value n=20 rated value | 439 A |
| — up to 500 V for current peak value n=20 rated value | 439 A 439 A |
| up to 690 V for current peak value n=20 rated value up to 1000 V for current peak value n=20 rated | 439 A |
| value • at AC-6a | 700 / I |
| up to 230 V for current peak value n=30 rated value | 293 A |
| up to 400 V for current peak value n=30 rated value | 293 A |
| — up to 500 V for current peak value n=30 rated value | 293 A |
| — up to 690 V for current peak value n=30 rated value | 293 A |
| — up to 1000 V for current peak value n=30 rated value minimum cross-section in main circuit at maximum AC-1 | 293 A 370 mm ² |
| rated value operational current for approx. 200000 operating | O/O Hill |
| cycles at AC-4 | |
| at 400 V rated value | 215 A |
| at 690 V rated value | 215 A |
| operating power | |
| • at AC-3 | |
| — at 230 V rated value | 160 kW |
| — at 400 V rated value | 250 kW |

| — at 500 V rated value | 355 kW |
|--|--------------------------|
| — at 690 V rated value | 500 kW |
| — at 1000 V rated value | 710 kW |
| • at AC-3e | |
| — at 230 V rated value | 160 kW |
| — at 400 V rated value | 250 kW |
| — at 500 V rated value | 355 kW |
| — at 690 V rated value | 500 kW |
| — at 1000 V rated value | 710 kW |
| operating power for approx. 200000 operating cycles at AC-4 | |
| at 400 V rated value | 122 kW |
| at 690 V rated value | 212 kW |
| operating apparent power at AC-6a | |
| up to 230 V for current peak value n=20 rated value | 170 000 kVA |
| up to 400 V for current peak value n=20 rated value | 300 000 VA |
| • up to 500 V for current peak value n=20 rated value | 380 000 VA |
| • up to 690 V for current peak value n=20 rated value | 520 000 VA |
| · | 760 000 VA |
| up to 1000 V for current peak value n=20 rated value | 700 000 VA |
| operating apparent power at AC-6a | |
| up to 230 V for current peak value n=30 rated value | 110 000 VA |
| up to 400 V for current peak value n=30 rated value | 200 000 VA |
| up to 500 V for current peak value n=30 rated value | 250 000 VA 250 000 VA |
| | |
| • up to 690 V for current peak value n=30 rated value | 350 000 VA |
| up to 1000 V for current peak value n=30 rated value | 500 000 VA |
| no-load switching frequency | |
| • at AC | 1 000 1/h |
| • at DC | 1 000 1/h |
| operating frequency | 1 000 1/11 |
| at AC-1 maximum | 700 1/h |
| at AC-1 maximum at AC-2 maximum | 250 1/h |
| | |
| • at AC-3 maximum | 750 1/h |
| at AC-3e maximum | 750 1/h |
| at AC-4 maximum | 250 1/h |
| Control circuit/ Control | |
| type of voltage of the control supply voltage | AC/DC |
| control supply voltage at AC | |
| at 50 Hz rated value | 200 277 V |
| at 60 Hz rated value | 200 277 V |
| control supply voltage at DC | |
| • rated value | 200 277 V |
| type of PLC-control input according to IEC 60947-1 | Type 2 |
| consumed current at PLC-control input according to IEC 60947-1 maximum | 20 mA |
| voltage at PLC-control input rated value | 24 V |
| operating range factor of the voltage at PLC-control input | 0.8 1.1 |
| operating range factor control supply voltage rated value of magnet coil at DC | |
| initial value | 0.8 |
| full-scale value | 1.1 |
| operating range factor control supply voltage rated value of magnet coil at AC | |
| ● at 50 Hz | 0.8 1.1 |
| • at 60 Hz | 0.8 1.1 |
| design of the surge suppressor | with varistor |
| apparent pick-up power of magnet coil at AC | |
| ● at 50 Hz | 570 VA |
| ● at 60 Hz | 570 VA |
| inductive power factor with closing power of the coil | |
| | |

| apparent holding power of magnet coil at AC a d 50 Hz 5.6 VA | ● at 50 Hz | 0.8 |
|--|--|---|
| # 160 Hz | ● at 60 Hz | 0.8 |
| a dt 0 Hz | apparent holding power of magnet coil at AC | |
| Inductive power factor with the holding power of the coll | • at 50 Hz | 5.6 VA |
| a 15 0 Hz | • at 60 Hz | 5.6 VA |
| ■ at 60 Hz | inductive power factor with the holding power of the | |
| • al 80 Hz | | |
| Closing power of magnet coil at DC 800 W 3.6 W Closing delay 4.1 AC 60 90 ms 6 | ● at 50 Hz | 0.8 |
| Notifing power of magnet coil at DC | ● at 60 Hz | |
| Closing delay | closing power of magnet coil at DC | 800 W |
| e at DC opening delay e at AC at DC opening delay e at AC at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-13 maximum operational current at AC-14 maximum operational current at AC-15 maximum operational current at AC-15 maximum at 480 V rated value at 220 V rated value at 2120 V rated value at 220 V rated value at 24 V rated value at 280 V rated value at 480 V rated value a | holding power of magnet coil at DC | 3.6 W |
| ● at DC opening delay ● at DC ■ at DC ■ at DC ■ at DC ■ at DC control version of the switch operating mechanism control version of the switch operating mechanism Auxiliary circuit Tumber of NC contacts for auxiliary contacts instantaneous contact Instantaneous contact operational current at AC-12 maximum operational current at AC-15 ■ at 230 V rated value ■ at 4500 V rated value ■ at 480 V rated value ■ at 800 V rate | closing delay | |
| opening delay | • at AC | 60 90 ms |
| * at AC | • at DC | 60 90 ms |
| ■ at DC arcing time Control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact number of NC contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-12 maximum operational current at AC-13 maximum operational current at AC-14 maximum operational current at AC-15 | opening delay | |
| arcing time | • at AC | 80 100 ms |
| Control version of the switch operating mechanism | • at DC | 80 100 ms |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum 10 A operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 400 V rated value • at 600 V rated value • at 600 V rated value • at 60 V rated value • at 125 V rated value • at 220 V rated value • at 24 V rated value • at 250 V rated value • at 260 V rated value • at 27 V rated value • at 28 V rated value • at 28 V rated value • at 29 V rated value • at 20 V rated value • at 600 V rated value | arcing time | 10 15 ms |
| number of NC contacts for auxiliary contacts | control version of the switch operating mechanism | PLC-IN or Standard A1 - A2 (adjustable) |
| number of NC contacts for auxiliary contacts | Auxiliary circuit | |
| Number of NO contacts for auxiliary contacts instantaneous contact 2 | number of NC contacts for auxiliary contacts | 2 |
| instantaneous contact operational current at AC-12 maximum operational current at AC-15 | | |
| Operational current at AC-15 • at 230 V rated value | | 2 |
| • at 230 V rated value | operational current at AC-12 maximum | 10 A |
| | operational current at AC-15 | |
| | at 230 V rated value | 6 A |
| • at 690 V rated value operational current at DC-12 • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • at 110 V rated value • at 24 V rated value • at 34 V rated value • at 48 V rated value • at 48 V rated value • at 110 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 600 V rated value • 600 | at 400 V rated value | 3 A |
| operational current at DC-12 | • at 500 V rated value | 2 A |
| | • at 690 V rated value | 1 A |
| | operational current at DC-12 | |
| | at 24 V rated value | 10 A |
| • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 48 V rated value • at 48 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 10 V rated value • at 110 V rated value • at 110 V rated value • at 125 V rated value • at 120 V rated value • at 120 V rated value • at 600 V rated value • at 480 V rated value • at 500 V rated value • at 200/208 V rated value • at 200/208 V rated value • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • contact rating of auxiliary contacts according to UL Short-circuit protection | at 48 V rated value | 6 A |
| at 125 V rated value at 220 V rated value 1 A at 600 V rated value 0.15 A operational current at DC-13 at 24 V rated value at 48 V rated value at 60 V rated value at 60 V rated value at 10 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 220 V rated value at 200 V rated value at 600 V rated value at 200 V rated value at 480 V rated value at 600 V rated value at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | at 60 V rated value | 6 A |
| ■ at 220 V rated value ■ at 600 V rated value ■ operational current at DC-13 ■ at 24 V rated value ■ at 24 V rated value ■ at 48 V rated value ■ at 60 V rated value ■ at 110 V rated value ■ at 110 V rated value ■ at 110 V rated value ■ at 125 V rated value ■ at 220 V rated value ■ at 220 V rated value ■ at 600 V rated value ■ at 220/230 V rated value ■ at 600 V rated value ■ at 600 V rated value ■ at 600 V rated value ■ at 575/600 V rated value ■ at 575/600 V rated value ■ contact rating of auxiliary contacts according to UL Short-circuit protection | at 110 V rated value | 3 A |
| • 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 1 A • at 110 V rated value 1 A • at 125 V rated value 1 A • at 125 V rated value 1 A • at 125 V rated value 1 A • at 220 V rated value 1 A • at 600 V rated value 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 477 A • at 600 V rated value 472 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value 150 hp — at 200/208 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | at 125 V rated value | 2 A |
| • 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 1 A • at 110 V rated value 1 A • at 125 V rated value 1 A • at 125 V rated value 1 A • at 125 V rated value 1 A • at 220 V rated value 1 A • at 600 V rated value 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 477 A • at 600 V rated value 472 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value 150 hp — at 200/208 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | at 220 V rated value | 1 A |
| operational current at DC-13 | | |
| at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 77 A at 600 V rated value at 72 A yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 200/208 V rated value at 460/480 V rated value at 460/480 V rated value at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| at 48 V rated value at 60 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 200/208 V rated value at 200/208 V rated value at 200/208 V rated value at 480/480 V rated value at 480/480 V rated value at 500 hp at 575/600 V rated value at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | • | 10 A |
| at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 220/230 V rated value at 220/230 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 250/200 V rated value at 250/200 V rated value at 600 V rated value by 600 Np contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value outside the second of the se | | |
| at 125 V rated value at 220 V rated value at 600 V rated value 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 at 600 V rated value at 600 V rated value for 3-phase AC motor at 200/208 V rated value - at 220/230 V rated value - at 460/480 V rated value - at 460/480 V rated value - at 575/600 V rated value - at 575/600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| at 220 V rated value 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 at 600 V rated value 477 A yielded mechanical performance [hp] of or 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 460/480 V rated value — at 575/600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| at 600 V rated value 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 at 600 V rated value 477 A yielded mechanical performance [hp] af or 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value Contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| contact reliability of auxiliary contacts UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| ## Contact rating of auxiliary contacts according to UL UL/CSA ratings | | |
| full-load current (FLA) for 3-phase AC motor • at 480 V rated value 477 A • at 600 V rated value 472 A yielded mechanical performance [hp] • for 3-phase AC motor — at 200/208 V rated value 150 hp — at 220/230 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | a.a, ornoring por 100 fillinori (11 v, 1 fills) |
| at 480 V rated value at 600 V rated value yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value at 575/600 V rated value by 0hp contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| ● at 600 V rated value yielded mechanical performance [hp] ● for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection 472 A | | 477 A |
| yielded mechanical performance [hp] ● for 3-phase AC motor — at 200/208 V rated value 150 hp — at 220/230 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | |
| ● for 3-phase AC motor — at 200/208 V rated value 150 hp — at 220/230 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | 1121 |
| - at 200/208 V rated value 150 hp - at 220/230 V rated value 200 hp - at 460/480 V rated value 400 hp - at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | |
| — at 220/230 V rated value 200 hp — at 460/480 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | 150 hn |
| — at 460/480 V rated value 400 hp — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection | | |
| — at 575/600 V rated value 500 hp contact rating of auxiliary contacts according to UL Short-circuit protection 500 hp | | · |
| contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection | | |
| Short-circuit protection | | |
| | | A000 / Q000 |
| design of the fuse link | | |
| | design of the fuse link | |

• for short-circuit protection of the main circuit

— with type of coordination 1 required

— with type of assignment 2 required

• for short-circuit protection of the auxiliary switch

gG: 800 A (690 V, 100 kA)

gG: 800 A (690 V, 50 kA), aM: 630 A (690 V, 50 kA), BS88: 800 A (415 V, 50 kA)

gG: 10 A (500 V, 1 kA)

| required | |
|--|---|
| stallation/ mounting/ dimensions | |
| mounting position | +/-22,5° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; standing, on horizontal mounting surface |
| fastening method | screw fixing |
| side-by-side mounting | Yes |
| height | 214 mm |
| width | 160 mm |
| depth | 225 mm |
| required spacing | |
| with side-by-side mounting | |
| — forwards | 20 mm |
| — upwards | 10 mm |
| — downwards | 10 mm |
| — at the side | 0 mm |
| for grounded parts | |
| — forwards | 20 mm |
| — upwards | 10 mm |
| — at the side | 10 mm |
| — downwards | 10 mm |
| for live parts | |
| — forwards | 20 mm |
| — upwards | 10 mm |
| — downwards | 10 mm |
| — at the side | 10 mm |
| onnections/ Terminals | |
| type of electrical connection | |
| for main current circuit | Connection bar |
| for auxiliary and control circuit | screw-type terminals |
| at contactor for auxiliary contacts | Screw-type terminals |
| of magnet coil | Screw-type terminals |
| width of connection bar | 25 mm |
| thickness of connection bar | 6 mm |
| diameter of holes | 11 mm |
| number of holes | 1 |
| type of connectable conductor cross-sections | |
| at AWG cables for main contacts | 2/0 500 kcmil |
| connectable conductor cross-section for main contacts | |
| • stranded | 70 240 mm² |
| connectable conductor cross-section for auxiliary contacts | |
| solid or stranded | 0.5 4 mm² |
| finely stranded with core end processing | 0.5 2.5 mm² |
| type of connectable conductor cross-sections | |
| for auxiliary contacts | |
| — solid | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²) |
| — solid or stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²) |
| finely stranded with core end processing | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) |
| at AWG cables for auxiliary contacts | 2x (20 16), 2x (18 14), 1x 12 |
| AWG number as coded connectable conductor cross section | |
| for auxiliary contacts | 18 14 |
| - | |

| mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 | Yes No |
|---|--|
| 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 |
| suitability for use | |
| safety-related switching OFF | Yes |
| | |

Certificates/ approvals

General Product Approval

EMC



Confirmation









Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates

Marine / Shipping

Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping

Lloyd's Register

LRS





other

<u>Confirmation</u> <u>Confirmation</u>

Miscellaneous

Railway

Special Test Certificate

Further information

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=3RT1276-6NP36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1276-6NP36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1276-6NP36

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

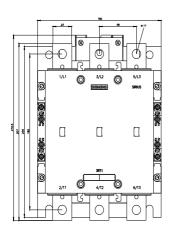
 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1276-6NP36\&lang=en}}$

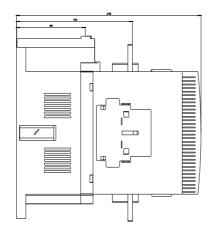
Characteristic: Tripping characteristics, I2t, Let-through current

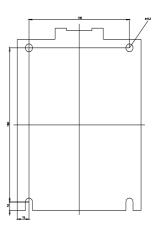
https://support.industry.siemens.com/cs/ww/en/ps/3RT1276-6NP36/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1276-6NP36&objecttype=14&gridview=view1







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