## SIEMENS

## Data sheet

## 3RT1076-6AP36



power contactor, AC-3e/AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC Uc: 220-240 V 3-pole, auxiliary contacts 2 NO + 2 NC drive: conventional main circuit: busbar control and auxiliary circuit: screw terminal

| product brand name  | SIRIUS                     |  |  |
|---|----------------------------|--|--|
| product designation   | Power contactor            |  |  |
| product type designation  | 3RT1                       |  |  |
| General technical data  |                            |  |  |
| size of contactor   | \$12                       |  |  |
| product extension   |                            |  |  |
| <ul> <li>function module for communication</li> </ul>   | No                         |  |  |
| <ul> <li>auxiliary switch</li> </ul>  | Yes                        |  |  |
| power loss [W] for rated value of the current   |                            |  |  |
| <ul> <li>at AC in hot operating state</li> </ul>  | 165 W                      |  |  |
| <ul> <li>at AC in hot operating state per pole</li> </ul>   | 55 W                       |  |  |
| <ul> <li>without load current share typical</li> </ul>  | 10 W                       |  |  |
| type of calculation of power loss depending on pole   | quadratic                  |  |  |
| insulation voltage  |                            |  |  |
| <ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>                                      | 1 000 V                    |  |  |
| <ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>                                 | 500 V                      |  |  |
| surge voltage resistance  |                            |  |  |
| <ul> <li>of main circuit rated value</li> </ul>   | 8 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 | 690 V                      |  |  |
| shock resistance at rectangular impulse   |                            |  |  |
| • at AC   | 8,5g / 5 ms, 4,2g / 10 ms  |  |  |
| • at DC   | 8,5g / 5 ms, 4,2g / 10 ms  |  |  |
| shock resistance with sine pulse  |                            |  |  |
| • at AC   | 13,4g / 5 ms, 6,5g / 10 ms |  |  |
| • at DC   | 13,4g / 5 ms, 6,5g / 10 ms |  |  |
| mechanical service life (operating cycles)  |                            |  |  |
| <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                  |  |  |
| <ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>                                  | 10 000 000                 |  |  |
| reference code according to IEC 81346-2   | Q                          |  |  |
| Substance Prohibitance (Date)   | 05/01/2012                 |  |  |
| SVHC substance name   | Lead - 7439-92-1           |  |  |
| Weight  | 10.4 kg                    |  |  |
| 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<br>maximum                 | 95 %            |
| Environmental footprint   |                 |
| global warming potential [CO2 eq] total   | 769 kg          |
| global warming potential [CO2 eq] during manufacturing                            | 55.8 kg         |
| global warming potential [CO2 eq] during sales                                    | 2.54 kg         |
| global warming potential [CO2 eq] during operation                                | 718 kg          |
| global warming potential [CO2 eq] after end of life                               | -7.03 kg        |
| Siemens Eco Profile (SEP)   | Siemens EcoTech |
| Main circuit  |                 |
| number of poles for main current circuit  | 3               |
| number of NO contacts for main contacts   | 3               |
| operating voltage   |                 |
| <ul> <li>at AC-3 rated value maximum</li> </ul>                                   | 1 000 V         |
| at AC-3e rated value maximum  | 1 000 V         |
| operational current   |                 |
| <ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated<br/>value</li> </ul> | 610 A           |
| • at AC-1   |                 |
| — up to 690 V at ambient temperature 40 °C rated value                            | 610 A           |
| — up to 690 V at ambient temperature 60 °C rated value                            | 550 A           |
| — up to 1000 V at ambient temperature 40 $^\circ\mathrm{C}$ rated value           | 200 A           |
| — up to 1000 V at ambient temperature 60 °C rated value                           | 200 A           |
| • at AC-3   |                 |
| — at 400 V rated value  | 500 A           |
| — at 500 V rated value  | 500 A           |
| — at 690 V rated value  | 450 A           |
| — at 1000 V rated value   | 180 A           |
| • at AC-3e  | 500 A           |
| — at 400 V rated value  | 500 A           |
| — at 500 V rated value<br>— at 690 V rated value                                  | 500 A<br>450 A  |
| — at 1000 V rated value   | 180 A           |
| at AC-4 at 400 V rated value  | 430 A           |
| • at AC-5a up to 690 V rated value  | 536 A           |
| • at AC-5b up to 400 V rated value  | 415 A           |
| • at AC-6a  |                 |
| — up to 230 V for current peak value n=20 rated value                             | 414 A           |
| — up to 400 V for current peak value n=20 rated value                             | 414 A           |
| — up to 500 V for current peak value n=20 rated value                             | 414 A           |
| — up to 690 V for current peak value n=20 rated value                             | 414 A           |
| <ul> <li>— up to 1000 V for current peak value n=20 rated value</li> </ul>        | 180 A           |
| • at AC-6a  |                 |
| <ul> <li>— up to 230 V for current peak value n=30 rated value</li> </ul>         | 276 A           |
| <ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>           | 276 A           |
| <ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>           | 276 A           |
| <ul> <li>— up to 690 V for current peak value n=30 rated value</li> </ul>         | 276 A           |
| <ul> <li>— up to 1000 V for current peak value n=30 rated value</li> </ul>        | 180 A           |
| minimum cross-section in main circuit at maximum AC-1 rated value                 | 370 mm²         |
| operational current for approx. 200000 operating cycles at AC-4                   |                 |
| • at 400 V rated value  | 175 A           |
| ● at 690 V rated value  | 150 A           |

| operational current  |                  |
|--|------------------|
| at 1 current path at DC-1  |                  |
| — at 24 V rated value  | 400 A            |
| — at 60 V rated value  | 330 A            |
| — at 110 V rated value   | 33 A             |
| — at 220 V rated value   | 3.8 A            |
| — at 440 V rated value   | 0.9 A            |
| — at 600 V rated value   | 0.6 A            |
| with 2 current paths in series at DC-1                             |                  |
| — at 24 V rated value  | 400 A            |
| — at 60 V rated value  | 400 A            |
| — at 110 V rated value   | 400 A            |
| — at 220 V rated value   | 400 A            |
| — at 440 V rated value   | 4 A<br>2 A       |
| — at 600 V rated value   | 2 A              |
| with 3 current paths in series at DC-1     — at 24 V rated value   | 400 A            |
| — at 60 V rated value  | 400 A<br>400 A   |
| — at 110 V rated value   | 400 A            |
| — at 220 V rated value   | 400 A            |
| — at 440 V rated value   | 11 A             |
| — at 600 V rated value   | 5.2 A            |
| • at 1 current path at DC-3 at DC-5                                | 0.2 M            |
| — at 24 V rated value  | 400 A            |
| — at 60 V rated value  | 11 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          |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul> |                  |
| — at 24 V rated value  | 400 A            |
| — at 60 V rated value  | 400 A            |
| — at 110 V rated value   | 400 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           |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul> |                  |
| — at 24 V rated value  | 400 A            |
| — at 60 V rated value  | 400 A            |
| — at 110 V rated value   | 400 A            |
| — at 220 V rated value   | 400 A            |
| — at 440 V rated value   | 1.4 A            |
| — at 600 V rated value   | 0.75 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   | 315 kW           |
| — at 690 V rated value<br>— at 1000 V rated value                  | 400 kW<br>250 kW |
| • at AC-3e   | 250 KVV          |
| <ul> <li>at AC-3e</li> <li>— at 230 V rated value</li> </ul>       | 160 kW           |
| — at 200 V rated value<br>— at 400 V rated value                   | 250 kW           |
| — at 500 V rated value   | 315 kW           |
| — at 690 V rated value   | 400 kW           |
| — at 1000 V rated value  | 250 kW           |
| operating power for approx. 200000 operating cycles at AC-         |                  |
| at 400 V rated value   | 98 kW            |
| • at 690 V rated value   | 148 kW           |
| operating apparent power at AC-6a                                  |                  |
| • up to 230 V for current peak value n=20 rated value              | 160 kVA          |
|  |                  |

| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>           | 280 kVA   |  |  |  |
|---|---|--|--|--|
| <ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>           | 350 kVA   |  |  |  |
| <ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>           | 490 kVA   |  |  |  |
| <ul> <li>up to 1000 V for current peak value n=20 rated value</li> </ul>          | 310 kVA   |  |  |  |
| operating apparent power at AC-6a   |   |  |  |  |
| <ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>           | 110 kVA   |  |  |  |
| <ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>           | 190 kVA   |  |  |  |
| • up to 500 V for current peak value n=30 rated value                             | 230 kVA   |  |  |  |
| • up to 690 V for current peak value n=30 rated value                             | 330 kVA   |  |  |  |
| <ul> <li>up to 1000 V for current peak value in 30 rated value</li> </ul>         | 310 kVA   |  |  |  |
| · · ·   |   |  |  |  |
| short-time withstand current in cold operating state up to 40 °C                  |   |  |  |  |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>              | 7 484 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>              | 7 484 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| <ul> <li>limited to 0 s switching at zero current maximum</li> </ul>              | 5 978 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| <ul> <li>limited to 30 s switching at zero current maximum</li> </ul>             | 3 765 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| C C   |   |  |  |  |
| Imited to 60 s switching at zero current maximum                                  | 2 887 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| no-load switching frequency   | 0.000.4%  |  |  |  |
| • at AC   | 2 000 1/h   |  |  |  |
| at DC   | 2 000 1/h   |  |  |  |
| operating frequency   |   |  |  |  |
| ● at AC-1 maximum   | 500 1/h   |  |  |  |
| • at AC-2 maximum   | 170 1/h   |  |  |  |
| • at AC-3 maximum   | 420 1/h   |  |  |  |
| • at AC-3e maximum  | 420 1/h   |  |  |  |
| ● at AC-4 maximum   | 130 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  | 220 240 V   |  |  |  |
| at 60 Hz rated value  | 220 240 V   |  |  |  |
|   | 220 240 V   |  |  |  |
| control supply voltage at DC rated value  | 220 240 V   |  |  |  |
| operating range factor control supply voltage rated value of<br>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  |   |  |  |  |
| at minimum rated control supply voltage at AC                                     |   |  |  |  |
| - at 50 Hz  | 700 VA  |  |  |  |
| — at 60 Hz  | 700 VA  |  |  |  |
|   |   |  |  |  |
| • at maximum rated control supply voltage at AC                                   | 820.1/4   |  |  |  |
| — at 60 Hz  | 830 VA  |  |  |  |
| — at 50 Hz  | 830 VA  |  |  |  |
| apparent pick-up power of magnet coil at AC                                       |   |  |  |  |
| • at 50 Hz  | 830 VA  |  |  |  |
| • at 60 Hz  | 830 VA  |  |  |  |
| inductive power factor with closing power of the coil                             |   |  |  |  |
| ● at 50 Hz  | 0.9   |  |  |  |
| • at 60 Hz  | 0.9   |  |  |  |
| apparent holding power  |   |  |  |  |
| <ul> <li>at minimum rated control supply voltage at DC</li> </ul>                 | 8.5 VA  |  |  |  |
| • at maximum rated control supply voltage at DC                                   | 10 VA   |  |  |  |
| apparent holding power  |   |  |  |  |
| at minimum rated control supply voltage at AC                                     |   |  |  |  |
| — at 50 Hz  | 7.6 VA  |  |  |  |
| — at 60 Hz  | 7.6 VA  |  |  |  |
|   |   |  |  |  |
| <ul> <li>at maximum rated control supply voltage at AC</li> </ul>                 |   |  |  |  |

| — at 50 Hz  | 9.2 VA  |  |  |
|---|---|--|--|
| — at 50 Hz<br>— at 60 Hz  | 9.2 VA<br>9.2 VA  |  |  |
| inductive power factor with the holding power of the coil   | 9.2 VA  |  |  |
| at 50 Hz  | 0.9   |  |  |
| • at 50 Hz  | 0.9   |  |  |
|   | 920 W   |  |  |
| closing power of magnet coil at DC  | 10 W  |  |  |
| holding power of magnet coil at DC  |   |  |  |
| elosing delay<br>• at AC  | 45 100 ms   |  |  |
| • at DC   | 45 100 ms   |  |  |
| opening delay   | 45 100 113  |  |  |
| • at AC   | 60 100 ms   |  |  |
| • at DC   | 60 100 ms   |  |  |
| arcing time   | 10 15 ms  |  |  |
| control version of the switch operating mechanism   | Standard A1 - A2  |  |  |
| Auxiliary circuit   |   |  |  |
| number of NC contacts for auxiliary contacts instantaneous  | 2   |  |  |
| contact   |   |  |  |
| number of NO contacts for auxiliary contacts instantaneous<br>contact                                     | 2   |  |  |
| operational current at AC-12 maximum  | 10 A  |  |  |
| operational current at AC-15  |   |  |  |
| • 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   |  |  |
| 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   |  |  |
| <ul> <li>at 220 V rated value</li> <li>at 600 V rated value</li> </ul>                                    | 1 A<br>0.15 A   |  |  |
| operational current at DC-13  | 0.15 A  |  |  |
| 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  | 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  |   |  |  |
| 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  |  |  |
| design of the fuse link   |   |  |  |
| for short-circuit protection of the main circuit  |   |  |  |
| - with type of coordination 1 required  | gG: 630 A (690 V, 100 kA)   |  |  |
| — with type of assignment 2 required  | gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 |  |  |
|   | kA)   |  |  |

• for short-circuit protection of the auxiliary switch required

gG: 10 A (500 V, 1 kA)

| estallation/ mounting/ dimensions  | go. 10 A (500 V, 1 KA)   |  |  |
|--|--|--|--|
| mounting position  | with vertical mounting surface +/-90° rotatable, with vertical mounting surface                  |  |  |
| mounting position  | +/- 22.5° tiltable to the front and back   |  |  |
| fastening method side-by-side mounting   | Yes  |  |  |
| fastening method   | screw fixing   |  |  |
| 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   |  |  |
|  | 0 mm   |  |  |
| for grounded parts   | 20 mm  |  |  |
| — 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  |  |  |  |
| <ul> <li>for main current circuit</li> </ul>   | Connection bar   |  |  |
| <ul> <li>for auxiliary and control circuit</li> </ul>  | screw-type terminals   |  |  |
| <ul> <li>at contactor for auxiliary contacts</li> </ul>  | 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   |  |  |  |
| <ul> <li>for AWG cables for main contacts</li> </ul>   | 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  |  |  |
| <ul> <li>finely stranded with core end processing</li> </ul>   | 0.5 2.5 mm <sup>2</sup>  |  |  |
| 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 mm <sup>2</sup> ), 2x (0,75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> ) |  |  |
| <ul> <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> <li>for AWG cables for auxiliary contacts</li> </ul>  | 2x (0.5 1.5 mm), 2x (0.7 2.5 mm)<br>2x (20 16), 2x (18 14), 1x 12                                |  |  |
| AWG number as coded connectable conductor cross  | LA (LO 10), LA (10 17), 1A 12  |  |  |
| section  |  |  |  |
| <ul> <li>for auxiliary contacts</li> </ul>   | 18 14  |  |  |
| afety related data   |  |  |  |
| product function   |  |  |  |
| mirror contact according to IEC 60947-4-1  | Yes  |  |  |
|  |  |  |  |
| -  | No   |  |  |
| • positively driven operation according to IEC 60947-5-1   | No   |  |  |
| <ul> <li>positively driven operation according to IEC 60947-5-1</li> <li>suitable for safety function</li> </ul>   | Yes  |  |  |
| <ul> <li>positively driven operation according to IEC 60947-5-1</li> <li>suitable for safety function</li> <li>suitability for use safety-related switching OFF</li> </ul> | Yes<br>Yes   |  |  |
| positively driven operation according to IEC 60947-5-1     suitable for safety function     suitability for use safety-related switching OFF     service life maximum      | Yes<br>Yes<br>20 a   |  |  |
| <ul> <li>positively driven operation according to IEC 60947-5-1</li> <li>suitable for safety function</li> <li>suitability for use safety-related switching OFF</li> </ul> | Yes<br>Yes   |  |  |

| e with high doman   | d rate according to SN 319                  | 73 9                             | <i>W_</i>                                      |                             |                     |
|---|---|----------------------------------|--|-----------------------------|---------------------|
| -   | lemand rate according to SN 318             |                                  | 00 000   |                             |                     |
|   | low demand rate accordi                     |                                  | FIT  |                             |                     |
| ISO 13849   |   |                                  |  |                             |                     |
| device type according   | g to ISO 13849-1                            | 3                                |  |                             |                     |
|   | cording to ISO 13849-2 n                    | ecessary Yes                     |  |                             |                     |
| IEC 61508   |   |                                  |  |                             |                     |
| safety device type ac   | cording to IEC 61508-2                      | Тур                              | e A  |                             |                     |
| Electrical Safety   |   |                                  |  |                             |                     |
| protection class IP on the front according to IEC 60529                 |   | EC 60529 IP00                    | 0; IP20 with box terminal/c                    | over                        |                     |
| touch protection on t   | he front according to IEC                   | 60529 fing                       | er-safe, for vertical contact                  | from the front with box ter | minal/cover         |
| pprovals Certificates   |   |                                  |  |                             |                     |
| General Product App   | roval                                       |                                  |  |                             |                     |
|   | CE<br>EG-Konf.                              | UK<br>CA                         |  | KC                          | EHC                 |
| EMV   | Functional Saftey                           | Test Certificates                |  | Marine / Shipping           |                     |
| RCM   | <u>Type Examination Cer-</u><br>tificate    | Special Test Certific-<br>ate    | <u>Type Test Certific-</u><br>ates/Test Report | ABS                         |                     |
| Marine / Shipping   |   |                                  | other  |                             |                     |
| Lloydis<br>Register<br>uis  | PRS   | RMRS                             | <u>Miscellaneous</u>                           | <u>Confirmation</u>         | <u>Confirmation</u> |
| other   | Railway                                     | Environment                      |  |                             |                     |
| <u>Miscellaneous</u>  | <u>Special Test Certific-</u><br><u>ate</u> | Environmental Con-<br>firmations |  |                             |                     |
| urther information<br>Information on the pa<br>https://support.industry | ckaging<br>.siemens.com/cs/ww/en/vio        | ew/109813875                     |  |                             | _                   |
|   | vnloadcenter (Catalogs, E<br>om/ic10        |                                  |  |                             |                     |

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1076-6AP36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1076-6AP36

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT1076-6AP36

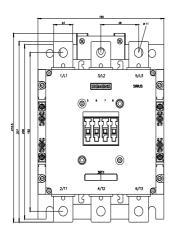
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

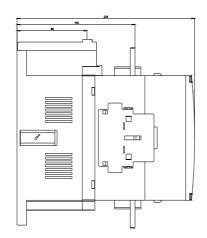
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1076-6AP36&lang=en

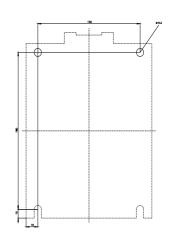
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

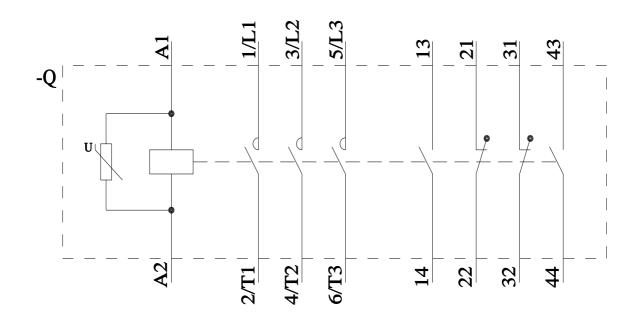
https://support.industry.siemens.com/cs/ww/en/ps/3RT1076-6AP36/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1076-6AP36&objecttype=14&gridview=view1









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