## **SIEMENS**

Data sheet 3RT1055-6AR36



power contactor, AC-3e/AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC Uc: 440-480 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                                                                                            | S6                         |
| 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>                                                             | 27 W                       |
| <ul> <li>at AC in hot operating state per pole</li> </ul>                                                    | 9 W                        |
| <ul> <li>without load current share typical</li> </ul>                                                       | 5.2 W                      |
| 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                                                                                     |                            |
| of main circuit rated value                                                                                  | 8 kV                       |
| <ul> <li>of auxiliary circuit rated value</li> </ul>                                                         | 6 kV                       |
| maximum permissible voltage for protective separation 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 (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                                                                                          | Blei - 7439-92-1           |
| 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                                                       | 95 %                       |

| maximum                                                                   |                |
|---------------------------------------------------------------------------|----------------|
| ain 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                       | 185 A          |
| value                                                                     |                |
| • at AC-1                                                                 |                |
| — up to 690 V at ambient temperature 40 °C rated                          | 185 A          |
| value                                                                     |                |
| — up to 690 V at ambient temperature 60 °C rated                          | 160 A          |
| value                                                                     | 00.4           |
| <ul> <li>up to 1000 V at ambient temperature 40 °C rated value</li> </ul> | 90 A           |
| — up to 1000 V at ambient temperature 60 °C rated                         | 90 A           |
| value                                                                     |                |
| • at AC-3                                                                 |                |
| — at 400 V rated value                                                    | 150 A          |
| — at 500 V rated value                                                    | 150 A          |
| — at 690 V rated value                                                    | 150 A          |
| — at 1000 V rated value                                                   | 65 A           |
| • at AC-3e                                                                |                |
| — at 400 V rated value                                                    | 150 A          |
| — at 500 V rated value                                                    | 150 A          |
| — at 690 V rated value                                                    | 150 A          |
| — at 1000 V rated value                                                   | 65 A           |
| at AC-4 at 400 V rated value                                              | 132 A          |
| at AC-5a up to 690 V rated value                                          | 162 A          |
| at AC-5b up to 400 V rated value                                          | 124 A          |
| • at AC-6a                                                                |                |
| — up to 230 V for current peak value n=20 rated value                     | 150 A          |
| — up to 400 V for current peak value n=20 rated value                     | 150 A          |
| — up to 500 V for current peak value n=20 rated value                     | 150 A          |
| — up to 690 V for current peak value n=20 rated value                     | 150 A          |
| — up to 1000 V for current peak value n=20 rated                          | 65 A           |
| value                                                                     | 00 A           |
| • at AC-6a                                                                |                |
| — up to 230 V for current peak value n=30 rated value                     | 105 A          |
| — up to 400 V for current peak value n=30 rated value                     | 105 A          |
| — up to 500 V for current peak value n=30 rated value                     | 105 A          |
| — up to 690 V for current peak value n=30 rated value                     | 105 A          |
| — up to 1000 V for current peak value n=30 rated                          | 65 A           |
| value                                                                     |                |
| ninimum cross-section in main circuit at maximum AC-1 rated               | 95 mm²         |
| pperational current for approx. 200000 operating cycles at                |                |
| AC-4                                                                      | 68 A           |
| <ul><li>at 400 V rated value</li><li>at 690 V rated value</li></ul>       | 68 A<br>57 A   |
| operational current                                                       | OI A           |
| at 1 current path at DC-1                                                 |                |
| -                                                                         | 160 A          |
| — at 24 V rated value                                                     | 160 A<br>160 A |
| — at 60 V rated value                                                     |                |
| — at 110 V rated value                                                    | 18 A           |
| — at 220 V rated value                                                    | 3.4 A          |
| — at 440 V rated value                                                    | 0.8 A          |
| — at 600 V rated value                                                    | 0.5 A          |
| with 2 current paths in series at DC-1                                    |                |
| — at 24 V rated value                                                     | 160 A          |
| — at 60 V rated value                                                     | 160 A          |

| 1440.77                                                                                                                               | 400 4                    |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| — at 110 V rated value                                                                                                                | 160 A                    |
| — at 220 V rated value                                                                                                                | 20 A                     |
| — at 440 V rated value                                                                                                                | 3.2 A                    |
| — at 600 V rated value                                                                                                                | 1.6 A                    |
| with 3 current paths in series at DC-1                                                                                                |                          |
| — at 24 V rated value                                                                                                                 | 160 A                    |
| — at 60 V rated value                                                                                                                 | 160 A                    |
| — at 110 V rated value                                                                                                                | 160 A                    |
| — at 220 V rated value                                                                                                                | 160 A                    |
| — at 440 V rated value                                                                                                                | 11.5 A                   |
| — at 600 V rated value                                                                                                                | 4 A                      |
| <ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>                                                                                 |                          |
| — at 24 V rated value                                                                                                                 | 160 A                    |
| — at 60 V rated value                                                                                                                 | 7.5 A                    |
| — at 220 V rated value                                                                                                                | 0.6 A                    |
| — at 440 V rated value                                                                                                                | 0.17 A                   |
| — at 600 V rated value                                                                                                                | 0.12 A                   |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>                                                                    |                          |
| — at 24 V rated value                                                                                                                 | 160 A                    |
| — at 60 V rated value                                                                                                                 | 160 A                    |
| — at 110 V rated value                                                                                                                | 160 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                                                                                                                 | 160 A                    |
| — at 60 V rated value                                                                                                                 | 160 A                    |
| — at 110 V rated value                                                                                                                | 160 A                    |
| — at 220 V rated value                                                                                                                | 160 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                                                                                                                | 45 kW                    |
| — at 400 V rated value                                                                                                                | 75 kW                    |
| — at 500 V rated value                                                                                                                | 90 kW                    |
| — at 690 V rated value                                                                                                                | 132 kW                   |
| — at 1000 V rated value                                                                                                               | 90 kW                    |
| • at AC-3e                                                                                                                            |                          |
| — at 230 V rated value                                                                                                                | 45 kW                    |
| — at 400 V rated value                                                                                                                | 75 kW                    |
| — at 500 V rated value                                                                                                                | 90 kW                    |
| — at 690 V rated value                                                                                                                | 132 kW                   |
| — at 1000 V rated value                                                                                                               | 90 kW                    |
| operating power for approx. 200000 operating cycles at AC-                                                                            |                          |
| at 400 V rated value                                                                                                                  | 38 kW                    |
| • at 690 V rated value                                                                                                                | 55 kW                    |
| operating apparent power at AC-6a                                                                                                     | O NI                     |
| up to 230 V for current peak value n=20 rated value                                                                                   | 60 000 kVA               |
|                                                                                                                                       | 100 000 VA               |
| up to 400 V for current peak value n=20 rated value     up to 500 V for current peak value n=20 rated value                           |                          |
| <ul> <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>  | 130 000 VA<br>170 000 VA |
| <ul> <li>up to 690 V for current peak value n=20 rated value</li> <li>up to 1000 V for current peak value n=20 rated value</li> </ul> | 110 000 VA               |
| · · · · · · · · · · · · · · · · · · ·                                                                                                 | 110 000 VA               |
| operating apparent power at AC-6a                                                                                                     | 40 000 VA                |
| up to 230 V for current peak value n=30 rated value     up to 400 V for current peak value n=30 rated value                           | 40 000 VA                |
| up to 400 V for current peak value n=30 rated value      up to 500 V for current peak value n=30 rated value                          | 70 000 VA                |
| up to 500 V for current peak value n=30 rated value      up to 600 V for current peak value n=30 rated value                          | 90 000 VA                |
| up to 690 V for current peak value n=30 rated value     up to 1000 V for current peak value n=30 rated value                          | 120 000 VA               |
| up to 1000 V for current peak value n=30 rated value  short time withstand current in cold appraising state up to                     | 110 000 VA               |
| short-time withstand current in cold operating state up to                                                                            |                          |

| 40 °C                                                                          |                                                             |
|--------------------------------------------------------------------------------|-------------------------------------------------------------|
| Iimited to 1 s switching at zero current maximum                               | 2 727 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>           | 1 831 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 10 s switching at zero current maximum</li> </ul>          | 1 300 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 30 s switching at zero current maximum</li> </ul>          | 850 A; Use minimum cross-section acc. to AC-1 rated value   |
| Iimited to 60 s switching at zero current maximum                              | 703 A; Use minimum cross-section acc. to AC-1 rated value   |
| no-load switching frequency                                                    |                                                             |
| • at AC                                                                        | 2 000 1/h                                                   |
| • at DC                                                                        | 2 000 1/h                                                   |
| operating frequency                                                            |                                                             |
| • at AC-1 maximum                                                              | 800 1/h                                                     |
| • at AC-2 maximum                                                              | 300 1/h                                                     |
| • at AC-3 maximum                                                              | 750 1/h                                                     |
| • at AC-3e maximum                                                             | 750 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                                                           | 440 480 V                                                   |
| at 60 Hz rated value                                                           | 440 480 V                                                   |
| control supply voltage at DC                                                   |                                                             |
| rated value                                                                    | 440 480 V                                                   |
| 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                                                         |                                                             |
| <ul> <li>at minimum rated control supply voltage at AC</li> </ul>              |                                                             |
| — at 50 Hz                                                                     | 250 VA                                                      |
| — at 60 Hz                                                                     | 250 VA                                                      |
| <ul> <li>at maximum rated control supply voltage at AC</li> </ul>              |                                                             |
| — at 60 Hz                                                                     | 300 VA                                                      |
| — at 50 Hz                                                                     | 300 VA                                                      |
| apparent pick-up power of magnet coil at AC                                    |                                                             |
| • at 50 Hz                                                                     | 300 VA                                                      |
| • at 60 Hz                                                                     | 300 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>              | 4.3 VA                                                      |
| at maximum rated control supply voltage at DC                                  | 5.2 VA                                                      |
| apparent holding power                                                         |                                                             |
| <ul> <li>at minimum rated control supply voltage at AC</li> </ul>              |                                                             |
| — at 50 Hz                                                                     | 4.8 VA                                                      |
| — at 60 Hz                                                                     | 4.8 VA                                                      |
| <ul> <li>at maximum rated control supply voltage at AC</li> </ul>              |                                                             |
| — at 50 Hz                                                                     | 5.8 VA                                                      |
| — at 60 Hz                                                                     | 5.8 VA                                                      |
| inductive power factor with the holding power of the coil                      |                                                             |
| • at 50 Hz                                                                     | 0.8                                                         |
| • at 60 Hz                                                                     | 0.8                                                         |
| closing power of magnet coil at DC                                             | 360 W                                                       |
| holding power of magnet coil at DC                                             | 5.2 W                                                       |
| closing delay                                                                  |                                                             |
| • at AC                                                                        | 20 95 ms                                                    |
|                                                                                |                                                             |

| • at DC                                                              | 20 95 ms                                                                                                                 |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| opening delay                                                        | 20 9J III8                                                                                                               |
| at AC                                                                | 40 60 ms                                                                                                                 |
| • at DC                                                              | 40 60 ms                                                                                                                 |
|                                                                      | 10 15 ms                                                                                                                 |
| arcing time  control version of the switch operating mechanism       | Standard A1 - A2                                                                                                         |
| Auxiliary circuit                                                    | Standard A1 - A2                                                                                                         |
| number of NC contacts for auxiliary contacts instantaneous           | 2                                                                                                                        |
| contact                                                              | 2                                                                                                                        |
| number of NO contacts for auxiliary contacts instantaneous 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                                                                                                                      |
| 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                                                | 10 A                                                                                                                     |
| • at 48 V rated value                                                | 2 A                                                                                                                      |
| • at 60 V rated value                                                | 2 A                                                                                                                      |
| • at 110 V rated value                                               | 1 A                                                                                                                      |
| • at 125 V rated value                                               | 0.9 A                                                                                                                    |
| • at 220 V rated value                                               | 0.3 A                                                                                                                    |
| • at 600 V rated value                                               | 0.1 A                                                                                                                    |
| 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                                               | 156 A                                                                                                                    |
| at 600 V rated value                                                 | 144 A                                                                                                                    |
| yielded mechanical performance [hp]                                  |                                                                                                                          |
| <ul> <li>for single-phase AC motor</li> </ul>                        |                                                                                                                          |
| — at 230 V rated value                                               | 30 hp                                                                                                                    |
| • for 3-phase AC motor                                               |                                                                                                                          |
| — at 200/208 V rated value                                           | 50 hp                                                                                                                    |
| — at 220/230 V rated value                                           | 60 hp                                                                                                                    |
| — at 460/480 V rated value                                           | 125 hp                                                                                                                   |
| — at 575/600 V rated value                                           | 150 hp                                                                                                                   |
| contact rating of auxiliary contacts according to UL                 | A600 / Q600                                                                                                              |
| Short-circuit protection                                             |                                                                                                                          |
| design of the fuse link                                              |                                                                                                                          |
| <ul> <li>for short-circuit protection of the main circuit</li> </ul> |                                                                                                                          |
| <ul> <li>— with type of coordination 1 required</li> </ul>           | gG: 355 A (690 V, 100 kA)                                                                                                |
| — with type of assignment 2 required                                 | gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA)                                          |
| for short-circuit protection of the auxiliary switch required        | gG: 10 A (500 V, 1 kA)                                                                                                   |
| Installation/ mounting/ dimensions                                   |                                                                                                                          |
| mounting position                                                    | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back |
| fastening method                                                     | screw fixing                                                                                                             |
| side-by-side mounting                                                | Yes                                                                                                                      |
|                                                                      | 4=0                                                                                                                      |
| height                                                               | 172 mm                                                                                                                   |
| height<br>width                                                      | 1/2 mm<br>120 mm                                                                                                         |

| required spacing                                                        |                                                                          |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <ul> <li>with side-by-side mounting</li> </ul>                          |                                                                          |
| — 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                                                                    |
| Connections/ Terminals                                                  | 10 11111                                                                 |
|                                                                         |                                                                          |
| 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                                                 | 17 mm                                                                    |
| thickness of connection bar                                             | 3 mm                                                                     |
| diameter of holes                                                       | 9 mm                                                                     |
| number of holes                                                         | 1                                                                        |
| type of connectable conductor cross-sections                            |                                                                          |
| for AWG cables for main contacts                                        | 4 250 kcmil                                                              |
| connectable conductor cross-section for main contacts                   |                                                                          |
| • stranded                                                              | 25 120 mm²                                                               |
| connectable conductor cross-section for auxiliary contacts              |                                                                          |
| <ul> <li>solid or stranded</li> </ul>                                   | 0.5 4 mm <sup>2</sup>                                                    |
| 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)                |
| <ul> <li>finely stranded with core end processing</li> </ul>            | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)                                      |
| for AWG cables for auxiliary contacts                                   | 2x (20 16), 2x (18 14), 1x 12                                            |
| AWG number as coded connectable conductor cross                         |                                                                          |
| section                                                                 | 10 14                                                                    |
| • for auxiliary contacts                                                | 18 14                                                                    |
| Safety related data                                                     | 4.000.000                                                                |
| B10 value with high demand rate according to SN 31920                   | 1 000 000                                                                |
| product function positively driven operation according to IEC 60947-5-1 | No                                                                       |
| product function mirror contact according to IEC 60947-4-1              | Yes                                                                      |
| suitability for use safety-related switching OFF IEC 61508              | Yes; applies only to contactor operating mechanism                       |
| T1 value for proof test interval or service life according to IEC 61508 | 20 a                                                                     |
| Electrical Safety                                                       |                                                                          |
| protection class IP on the front according to IEC 60529                 | IP00; IP20 with box terminal/cover                                       |
| touch protection on the front according to IEC 60529                    | finger-safe, for vertical contact from the front with box terminal/cover |
| Approvals Certificates                                                  |                                                                          |
| General Product Approval                                                |                                                                          |
| P P P P P P P P P P P P P P P P P P P                                   |                                                                          |

Confirmation

General Product Approval EMV Test Certificates Marine / Shipping

<u>KC</u>

Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping other

Confirmation Miscellaneous

other Railway

<u>Confirmation</u> <u>Miscellaneous</u> <u>Special Test Certificate</u>

## **Further information**

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3RT1055-6AR36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1055-6AR36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6AR36

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1055-6AR36&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6AR36/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1055-6AR36&objecttype=14&gridview=view1

last modified: 12/19/2023