# Data sheet

Traction contactor, AC-3 40 A, 18.5 kW / 400 V 2 NO + 2 NC 24 V DC, 0.7-1.25\* US, with varistor, 3-pole, Size S2, Spring-type terminal



| Product brand name       | SIRIUS    |
|--------------------------|-----------|
| Product designation      | Contactor |
| Product type designation | 3RT2      |

| General technical data   |       |
|--|-------|
| Size of contactor  | S2    |
| Product extension  |       |
| <ul> <li>function module for communication</li> </ul>                | No    |
| Auxiliary switch   | No    |
| Power loss [W] for rated value of the current                        |       |
| <ul> <li>at AC in hot operating state</li> </ul>                     | 6.6 W |
| <ul> <li>at AC in hot operating state per pole</li> </ul>            | 2.2 W |
| Power loss [W] for rated value of the current without                | 1 W   |
| load current share typical   |       |
| Insulation voltage   |       |
| <ul> <li>of main circuit with degree of pollution 3 rated</li> </ul> | 690 V |
| value  |       |
| <ul> <li>of auxiliary circuit with degree of pollution 3</li> </ul>  | 690 V |
| rated value  |       |
| Surge voltage resistance   |       |

| <ul> <li>of main circuit rated value</li> </ul>   | 6 kV                      |
|---|---------------------------|
| of auxiliary circuit rated value  | 6 kV                      |
| maximum permissible voltage for safe isolation  |                           |
| <ul> <li>between coil and main contacts acc. to EN<br/>60947-1</li> </ul>   | 400 V                     |
| Protection class IP   |                           |
| • on the front  | IP20                      |
| <ul> <li>of the terminal</li> </ul>   | IP00                      |
| Shock resistance at rectangular impulse   |                           |
| • at DC   | 6.1g / 5 ms, 3.7g / 10 ms |
| Shock resistance with sine pulse  |                           |
| • at DC   | 9.6g / 5 ms, 5.8g / 10 ms |
| Mechanical service life (switching cycles)  |                           |
| • of contactor typical  | 10 000 000                |
| <ul> <li>of the contactor with added electronics-</li> </ul>  | 5 000 000                 |
| compatible auxiliary switch block typical   |                           |
| <ul> <li>of the contactor with added auxiliary switch<br/>block typical</li> </ul>  | 10 000 000                |
| Reference code acc. to DIN EN 81346-2   | Q                         |
| Ambient conditions  |                           |
| Installation altitude at height above sea level   |                           |
| • maximum   | 2 000 m                   |
|   |                           |
| Main circuit  Number of poles for main current circuit  | 3                         |
| Number of NO contacts for main contacts   | 3                         |
| Operating voltage   | 3                         |
| at AC-3 rated value maximum   | 690 V                     |
| Operating current   |                           |
| oporating outrons   |                           |
| ● at ΔC-1 at 400 V  |                           |
| • at AC-1 at 400 V  | 60 A                      |
| — rated value   | 60 A<br>60 A              |
| <ul><li>rated value</li><li>at ambient temperature 40 °C rated value</li></ul>  | 60 A<br>60 A              |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C</li> </ul>  |                           |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> </ul>  | 60 A                      |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C</li> </ul>  | 60 A<br>60 A              |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> </ul>  | 60 A<br>60 A<br>55 A      |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> </ul>   | 60 A<br>60 A<br>55 A      |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> </ul>                               | 60 A 60 A 55 A 40 A       |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> </ul> | 60 A 60 A 55 A 40 A 40 A  |
| <ul> <li>rated value</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C rated value</li> <li>up to 690 V at ambient temperature 60 °C rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> </ul>                               | 60 A 60 A 55 A 40 A       |

| Minimum cross-section in main circuit                      |        |
|--|--------|
| • at maximum AC-1 rated value                              | 16 mm² |
| at maximum Ith rated value                                 | 16 mm² |
| Operating current for approx. 200000 operating             |        |
| cycles at AC-4   | 22.4   |
| • at 400 V rated value                                     | 22 A   |
| • at 690 V rated value                                     | 18.5 A |
| Operating current  |        |
| • at 1 current path at DC-1                                | EE A   |
| — at 24 V rated value                                      | 55 A   |
| — at 110 V rated value                                     | 4.5 A  |
| — at 220 V rated value                                     | 1 A    |
| — at 440 V rated value                                     | 0.4 A  |
| — at 600 V rated value                                     | 0.25 A |
| <ul> <li>with 2 current paths in series at DC-1</li> </ul> |        |
| — at 24 V rated value                                      | 55 A   |
| — at 110 V rated value                                     | 45 A   |
| — at 220 V rated value                                     | 5 A    |
| — at 440 V rated value                                     | 1 A    |
| — at 600 V rated value                                     | 0.8 A  |
| <ul> <li>with 3 current paths in series at DC-1</li> </ul> |        |
| — at 24 V rated value                                      | 55 A   |
| — at 110 V rated value                                     | 55 A   |
| — at 220 V rated value                                     | 45 A   |
| — at 440 V rated value                                     | 2.9 A  |
| — at 600 V rated value                                     | 1.4 A  |
| Operating current  |        |
| • at 1 current path at DC-3 at DC-5                        |        |
| — at 24 V rated value                                      | 35 A   |
| — at 110 V rated value                                     | 2.5 A  |
| — at 220 V rated value                                     | 1 A    |
| — at 440 V rated value                                     | 0.1 A  |
| — at 600 V rated value                                     | 0.06 A |
| • with 2 current paths in series at DC-3 at DC-5           |        |
| — at 24 V rated value                                      | 55 A   |
| — at 110 V rated value                                     | 25 A   |
| — at 220 V rated value                                     | 5 A    |
| — at 440 V rated value                                     | 0.27 A |
| — at 600 V rated value                                     | 0.16 A |
| • with 3 current paths in series at DC-3 at DC-5           |        |
| — at 24 V rated value                                      | 55 A   |
|  |        |

| — at 110 V rated value  | 55 A  |
|---|---|
| — at 220 V rated value  | 25 A  |
| — at 440 V rated value  | 0.6 A   |
| — at 600 V rated value  | 0.35 A  |
| Operating power   |   |
| • at AC-1   |   |
| — at 230 V at 60 °C rated value   | 21 kW   |
| — at 400 V rated value  | 39 kW   |
| — at 400 V at 60 °C rated value   | 36 kW   |
| — at 690 V at 60 °C rated value   | 62 kW   |
| • at AC-2 at 400 V rated value  | 18.5 kW   |
| • at AC-3   |   |
| — at 230 V rated value  | 11 kW   |
| — at 400 V rated value  | 18.5 kW   |
| — at 500 V rated value  | 22 kW   |
| — at 690 V rated value  | 22 kW   |
| Operating power for approx. 200000 operating cycles                       |   |
| at AC-4   |   |
| • at 400 V rated value  | 11.6 kW   |
| at 690 V rated value  | 16.8 kW   |
| Short-time withstand current in cold operating state up to 40 °C          |   |
| <ul> <li>limited to 1 s switching at zero current<br/>maximum</li> </ul>  | 843 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 5 s switching at zero current<br/>maximum</li> </ul>  | 596 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 10 s switching at zero current maximum</li> </ul>     | 400 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 30 s switching at zero current<br/>maximum</li> </ul> | 241 A; Use minimum cross-section acc. to AC-1 rated value |
| <ul> <li>limited to 60 s switching at zero current<br/>maximum</li> </ul> | 196 A; Use minimum cross-section acc. to AC-1 rated value |
| No-load switching frequency   |   |
| • at DC   | 1 500 1/h   |
| Ratings for railway applications  |   |
| Thermal current (Ith) up to 690 V   |   |
| • up to 40 °C according to IEC 60077 rated value                          | 60 A  |
| • up to 70 °C according to IEC 60077 rated value                          | 50 A  |
| Control circuit/ Control  |   |
| Type of voltage   | DC  |
| Type of voltage of the control supply voltage                             | DC  |
| Control supply voltage at DC  |   |

| • rated value   | 24 V   |
|---|--|
| Operating range factor control supply voltage rated   |  |
| value of magnet coil at DC  |  |
| • initial value   | 0.7  |
| Full-scale value  | 1.25   |
| Design of the surge suppressor  | with varistor  |
| Inrush current peak   |  |
| ● at 24 V   | 3.3 A  |
| Duration of inrush current peak   |  |
| ● at 24 V   | 15 µs  |
| Closing power of magnet coil at DC  | 23 W   |
| Holding power of magnet coil at DC  | 1 W  |
| Closing delay   |  |
| ● at DC   | 45 60 ms   |
| Opening delay   |  |
| • at DC   | 35 55 ms   |
| Arcing time   | 10 20 ms   |
| Control version of the switch operating mechanism   | Standard A1 - A2   |
| Residual current of the electronics for control with signal <0>   |  |
| <ul> <li>at DC at 24 V maximum permissible</li> </ul>   | 20 mA  |
| ·   |  |
| Auxiliary circuit   |  |
| ·   | 2  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  | 2  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  Number of NO contacts for auxiliary contacts  | 2 2  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  Number of NO contacts for auxiliary contacts  • instantaneous contact   | 2<br>2<br>2  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  Number of NO contacts for auxiliary contacts  • instantaneous contact  Operating current at AC-12 maximum   | 2 2  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  Number of NO contacts for auxiliary contacts  • instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15   | 2<br>2<br>2<br>10 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value   | 2<br>2<br>2<br>10 A<br>6 A   |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  • instantaneous contact  Number of NO contacts for auxiliary contacts  • instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  • at 230 V rated value  • at 400 V rated value   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A   |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  Operating current at DC-12   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A  |
| Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  or at 690 V rated value  at 24 V rated value  at 24 V rated value  at 48 V rated value  | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  or at 690 V rated value  or at 24 V rated value  at 24 V rated value   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A<br>10 A<br>6 A<br>6 A                      |
| Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  or at 690 V rated value  at 24 V rated value  at 24 V rated value  at 48 V rated value  | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A  |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  at 690 V rated value  at 24 V rated value  at 48 V rated value  at 48 V rated value  at 60 V rated value  at 60 V rated value  | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A<br>10 A<br>6 A<br>6 A                      |
| Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  at 690 V rated value  at 24 V rated value  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 60 V rated value  at 60 V rated value  at 610 V rated value  at 610 V rated value  at 610 V rated value  at 6110 V rated value | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A<br>10 A<br>6 A<br>6 A<br>6 A<br>3 A        |
| Auxiliary circuit  Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  at 690 V rated value  at 48 V rated value  at 48 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value   | 2 2 2 10 A 6 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A  |
| Number of NC contacts for auxiliary contacts  instantaneous contact  Number of NO contacts for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  at 500 V rated value  at 690 V rated value  at 24 V rated value  at 24 V rated value  at 48 V rated value  at 60 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   | 2<br>2<br>2<br>10 A<br>6 A<br>3 A<br>2 A<br>1 A<br>10 A<br>6 A<br>6 A<br>3 A<br>2 A<br>1 A |

| Contact reliability of auxiliary contacts | 1 faulty switching per 100 million (17 V, 1 mA) |
|---|---|
| ● at 600 V rated value                    | 0.1 A   |
| • at 220 V rated value                    | 0.3 A   |
| • at 125 V rated value                    | 0.9 A   |
| • at 110 V rated value                    | 1 A   |
| • at 60 V rated value                     | 2 A   |
| • at 48 V rated value                     | 2 A   |

| UL/CSA ratings                                       |             |
|--|-------------|
| Full-load current (FLA) for three-phase AC motor     |             |
| • at 480 V rated value                               | 40 A        |
| • at 600 V rated value                               | 41 A        |
| Yielded mechanical performance [hp]                  |             |
| <ul> <li>for single-phase AC motor</li> </ul>        |             |
| — at 110/120 V rated value                           | 3 hp        |
| — at 230 V rated value                               | 7.5 hp      |
| <ul> <li>for three-phase AC motor</li> </ul>         |             |
| — at 200/208 V rated value                           | 10 hp       |
| — at 220/230 V rated value                           | 15 hp       |
| — at 460/480 V rated value                           | 30 hp       |
| — at 575/600 V rated value                           | 40 hp       |
| Contact rating of auxiliary contacts according to UL | A600 / Q600 |

| Short-circuit protection  |   |
|---|---|
| Product function Short circuit protection   | No  |
| Design of the fuse link   |   |
| <ul> <li>for short-circuit protection of the main circuit</li> </ul>                  |   |
| — with type of coordination 1 required  | gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA) |
| — with type of assignment 2 required  | gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (415V,80kA)               |
| <ul> <li>for short-circuit protection of the auxiliary switch<br/>required</li> </ul> | gG: 10 A (500 V, 1 kA)  |

| Installation/ mounting/ dimensions |  |
|------------------------------------|--|
| Mounting position                  | +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface |
| Mounting type                      | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715   |
| Side-by-side mounting              | Yes  |
| Height                             | 114 mm   |
| Width                              | 55 mm  |
| Depth                              | 178 mm   |
| Required spacing                   |  |

| • with side-by-side mounting |       |
|------------------------------|-------|
| — forwards                   | 10 mm |
| — upwards                    | 10 mm |
| — downwards                  | 10 mm |
| — at the side                | 0 mm  |
| • for grounded parts         |       |
| — forwards                   | 10 mm |
| — upwards                    | 10 mm |
| — at the side                | 6 mm  |
| — downwards                  | 10 mm |
| • for live parts             |       |
| — forwards                   | 10 mm |
| — upwards                    | 10 mm |
| — downwards                  | 10 mm |
| — at the side                | 6 mm  |
|                              |       |

| Connections/ Terminals                                       |                              |
|--|------------------------------|
| Type of electrical connection                                |                              |
| for main current circuit                                     | screw-type terminals         |
| for auxiliary and control current circuit                    | spring-loaded terminals      |
| at contactor for auxiliary contacts                          | Spring-type terminals        |
| of magnet coil   | Spring-type terminals        |
| Type of connectable conductor cross-sections                 |                              |
| • for main contacts  |                              |
| <ul> <li>single or multi-stranded</li> </ul>                 | 2x (1 35 mm²), 1x (1 50 mm²) |
| <ul> <li>finely stranded with core end processing</li> </ul> | 2x (1 25 mm²), 1x (1 35 mm²) |
| <ul> <li>at AWG conductors for main contacts</li> </ul>      | 2x (18 2), 1x (18 1)         |
| Type of connectable conductor cross-sections                 |                              |
| <ul> <li>for auxiliary contacts</li> </ul>                   |                              |
| <ul> <li>single or multi-stranded</li> </ul>                 | 2x (0,5 2,5 mm²)             |
| <ul> <li>finely stranded with core end processing</li> </ul> | 2x (0.5 1.5 mm²)             |
| <ul> <li>finely stranded without core end</li> </ul>         | 2x (0.5 2.5 mm²)             |
| processing   |                              |
| <ul> <li>at AWG conductors for auxiliary contacts</li> </ul> | 2x (20 14)                   |
| AWG number as coded connectable conductor cross              |                              |
| section  |                              |
| • for main contacts  | 18 1                         |
| <ul> <li>for auxiliary contacts</li> </ul>                   | 20 14                        |
|  |                              |

| Safety related data  |           |
|--|-----------|
| B10 value  |           |
| <ul> <li>with high demand rate acc. to SN 31920</li> </ul> | 1 000 000 |
| Proportion of dangerous failures                           |           |

| <ul> <li>with low demand rate acc. to SN 31920</li> </ul>            | 40 %   |  |  |
|--|--|--|--|
| <ul> <li>with high demand rate acc. to SN 31920</li> </ul>           | 73 %   |  |  |
| Failure rate [FIT]   |  |  |  |
| <ul> <li>with low demand rate acc. to SN 31920</li> </ul>            | 100 FIT  |  |  |
| Product function   |  |  |  |
| <ul> <li>Mirror contact acc. to IEC 60947-4-1</li> </ul>             | Yes  |  |  |
| <ul> <li>positively driven operation acc. to IEC 60947-5-</li> </ul> | No   |  |  |
| 1  |  |  |  |
| T1 value for proof test interval or service life acc. to             | 20 y   |  |  |
| IEC 61508  |  |  |  |
| Protection against electrical shock                                  | finger-safe when touched vertically from front acc. to IEC 60529 |  |  |
|  |  |  |  |

| Commun |  |  |
|--------|--|--|
|        |  |  |
|        |  |  |

Product function Bus communication

No

#### Certificates/ approvals

## **General Product Approval**

**EMC** 

Functional Safety/Safety of Machinery











Type Examination
Certificate

## **Declaration of Conformity**

#### **Test Certificates**

## Marine / Shipping



Miscellaneous

 $\frac{\text{Type Test Certific-}}{\text{ates/Test Report}}$ 

Special Test Certificate





## Marine / Shipping

other



LRS









Confirmation

## Railway

Vibration and Shock

Special Test Certificate

Type Test Certificates/Test Report

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=3RT2035-3XB44-0LA2

#### Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-3XB44-0LA2

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

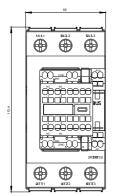
https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-3XB44-0LA2

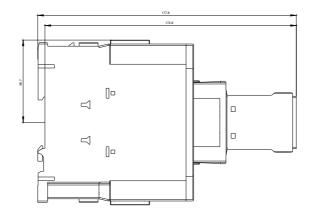
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2035-3XB44-0LA2&lang=en

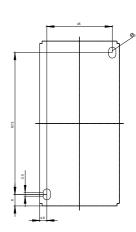
#### Characteristic: Tripping characteristics, I2t, Let-through current

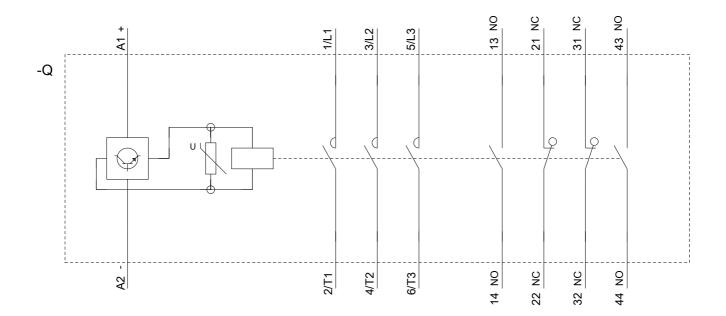
https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-3XB44-0LA2/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-3XB44-0LA2&objecttype=14&gridview=view1









last modified: 02/18/2020