3RT2027-2XF40-0LA2

Data sheet



Traction contactor, AC-3 32 A, 15 kW / 400 V 1 NO + 1 NC with solid-state operating mechanism 110 V DC, 0.7-1.25*Us with integrated varistor 3-pole, size S0 Spring-type terminals

| product brand name | SIRIUS | |
|---|-------------------------------|--|
| product designation | Contactor | |
| design of the product | With extended operating range | |
| product type designation | 3RT2 | |
| General technical data | | |
| size of contactor | S0 | |
| product extension | | |
| function module for communication | No | |
| auxiliary switch | Yes | |
| power loss [W] for rated value of the current | | |
| at AC in hot operating state | 8.1 W | |
| at AC in hot operating state per pole | 2.7 W | |
| without load current share typical | 1.6 W | |
| insulation voltage | | |
| of main circuit with degree of pollution 3 rated value | 690 V | |
| of auxiliary circuit with degree of pollution 3 rated value | 690 V | |
| surge voltage resistance | | |
| of main circuit rated value | 6 kV | |
| of auxiliary circuit rated value | 6 kV | |
| maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 | 400 V | |
| shock resistance at rectangular impulse | | |
| • at DC | 10g / 5 ms, 7,5g / 10 ms | |
| shock resistance with sine pulse | | |
| at DC | 15g / 5 ms, 10g / 10 ms | |
| mechanical service life (switching cycles) | | |
| of contactor typical | 10 000 000 | |
| of the contactor with added electronically optimized auxiliary switch block typical | 5 000 000 | |
| of the contactor with added auxiliary switch block typical | 10 000 000 | |
| reference code according to IEC 81346-2 | Q | |
| Substance Prohibitance (Date) | 10/01/2009 | |
| Ambient conditions | | |
| installation altitude at height above sea level maximum | 2 000 m | |
| ambient temperature | | |
| during operation | -40 +70 °C | |
| during storage | -55 +80 °C | |
| relative humidity minimum | 10 % | |

| relative humidity at 55 °C according to IEC 60068-2-30 | 95 % | |
|--|---|--|
| maximum | 50 70 | |
| Main circuit | | |
| number of poles for main current circuit | 3 | |
| number of NO contacts for main contacts | 3 | |
| operating voltage | | |
| at AC-3 rated value maximum | 690 V | |
| at AC-3e rated value maximum | 690 V | |
| operational current | | |
| • at AC-1 at 400 V at ambient temperature 40 °C rated value | 50 A | |
| • at AC-1 | 50. A | |
| — up to 690 V at ambient temperature 40 °C rated value | 50 A | |
| up to 690 V at ambient temperature 60 °C rated value | 42 A | |
| at AC-2 at 400 V rated value | 32 A | |
| • at AC-3 | | |
| — at 400 V rated value | 32 A | |
| — at 500 V rated value | 32 A | |
| — at 690 V rated value | 21 A | |
| • at AC-3e | 00.4 | |
| — at 400 V rated value | 32 A | |
| — at 500 V rated value | 32 A | |
| — at 690 V rated value | 21 A | |
| at AC-4 at 400 V rated value | 22 A | |
| minimum cross-section in main circuit | 10 mm² | |
| at maximum AC-1 rated value at maximum Ith rated value | 10 mm² | |
| at maximum lth rated value | 10 mm² | |
| operational current for approx. 200000 operating cycles at AC-4 | 40.4 | |
| at 400 V rated value at 690 V rated value | 12 A 12 A | |
| operating power | 12 A | |
| at AC-2 at 400 V rated value | 15 kW | |
| • at AC-3 | 15 KVV | |
| — at 230 V rated value | 7.5 kW | |
| — at 400 V rated value | | |
| — at 400 V rated value — at 500 V rated value | 15 kW 15 kW | |
| — at 690 V rated value — at 690 V rated value | 18.5 kW | |
| • at AC-3e | 10.0 KW | |
| — at 230 V rated value | 7.5 kW | |
| — at 400 V rated value | 7.5 kW | |
| — at 500 V rated value | 15 kW | |
| — at 690 V rated value | 18.5 kW | |
| operating power for approx. 200000 operating cycles at AC-4 | 10.0 KW | |
| at 400 V rated value | 6 kW | |
| at 690 V rated value | 10.3 kW | |
| short-time withstand current in cold operating state up to 40 °C | | |
| limited to 1 s switching at zero current maximum | 499 A; Use minimum cross-section acc. to AC-1 rated value | |
| limited to 5 s switching at zero current maximum | 395 A; Use minimum cross-section acc. to AC-1 rated value | |
| limited to 10 s switching at zero current maximum | 260 A; Use minimum cross-section acc. to AC-1 rated value | |
| limited to 30 s switching at zero current maximum | 186 A; Use minimum cross-section acc. to AC-1 rated value | |
| limited to 60 s switching at zero current maximum | 152 A; Use minimum cross-section acc. to AC-1 rated value | |
| no-load switching frequency | | |
| • at DC | 1 500 1/h | |
| operating frequency | | |
| at AC-1 maximum | 750 1/h | |
| • at AC-2 maximum | 750 1/h | |
| at AC-3 maximum | 750 1/h | |
| | | |

| • at AC-3e maximum | 750 1/h |
|--|---|
| at AC-2 at AC-3e maximum | 750 1/h |
| at AC-4 maximum | 250 1/h |
| Ratings for railway applications | |
| thermal current (Ith) up to 690 V | |
| up to 40 °C according to IEC 60077 rated value | 50 A |
| up to 70 °C according to IEC 60077 rated value | 36 A |
| Control circuit/ Control | |
| type of voltage | DC |
| type of voltage of the control supply voltage | DC |
| control supply voltage at DC | |
| rated value | 110 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 | 15 A |
| duration of inrush current peak | 30 µs |
| locked-rotor current mean value | 0.13 A |
| locked-rotor current peak | 0.19 A |
| duration of locked-rotor current | 180 ms |
| holding current mean value | 19 mA |
| closing power of magnet coil at DC | 13.2 W |
| holding power of magnet coil at DC | 1.3 W |
| closing delay • at DC | 50 75 ms |
| opening delay | 50 75 IIIS |
| at DC | 30 50 ms |
| | 10 10 ms |
| arcing time control version of the switch operating mechanism | Standard A1 - A2 |
| | |
| | Otalidate AT - AZ |
| Auxiliary circuit | |
| Auxiliary circuit number of NC contacts for auxiliary contacts | 1 |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact | |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts | 1 1 1 |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact | 1 1 1 1 |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact operational current at AC-12 maximum | 1 1 1 |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact | 1 1 1 1 |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact operational current at AC-12 maximum operational current at AC-15 | 1 1 1 1 10 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value | 1 1 1 1 10 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts • instantaneous contact number of NO contacts for auxiliary contacts • instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value | 1 1 1 1 10 A 10 A 3 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 | 1 1 1 1 10 A 10 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value at 60 V rated value at 60 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 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 at 110 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 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 at 110 V rated value at 125 V rated value | 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 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 at 110 V rated value at 125 V rated value at 220 V rated value | 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value at 48 V rated value at 10 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value | 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 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 at 220 V rated value at 600 V rated value at 600 V rated value operational current at DC-13 | 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value at 48 V rated value at 110 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 220 V rated value at 220 V rated value at 220 V rated value at 24 V rated value at 24 V rated value | 1 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value | 1 1 1 1 1 1 10 A 10 A 2 A 1 A 10 A 6 A 6 A 6 A 2 A 1 A 0.15 A |
| Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 500 V rated value at 690 V rated value operational current at DC-12 at 24 V rated value at 48 V rated value at 60 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 600 V rated value at 24 V rated value operational current at DC-13 at 24 V rated value at 48 V rated value at 60 V rated value at 60 V rated value | 1 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A |
| number of NC contacts for auxiliary contacts | 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A |
| number of NC contacts for auxiliary contacts | 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A 10 A 2 A 2 A 1 A 0.9 A |
| number of NC contacts for auxiliary contacts | 1 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A 10 A 2 A 2 A 1 A 0.9 A 0.3 A |
| number of NC contacts for auxiliary contacts | 1 1 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 0.15 A 10 A 2 A 2 A 1 A 0.9 A 0.3 A |

| at 480 V rated value | 27 A | |
|---|--|--|
| at 600 V rated value | 27 A | |
| yielded mechanical performance [hp] | | |
| for single-phase AC motor | | |
| — at 110/120 V rated value | 2 hp | |
| — at 230 V rated value | 5 hp | |
| for 3-phase AC motor | | |
| — at 200/208 V rated value | 10 hp | |
| at 220/230 V rated value | 10 hp | |
| at 460/480 V rated value | 20 hp | |
| at 575/600 V rated value | 25 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 | | |
| for short-circuit protection of the main circuit | | |
| — with type of coordination 1 required | gG: 125A (690V,100kA), aM: 50A (690V,100kA), BS88: 125A | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (415V,80kA) | |
| — with type of assignment 2 required | gG: 50A (690V,100kA), aM: 25A (690V, 100kA), BS88: 50A (415V, 80kA) | |
| for short-circuit protection of the auxiliary switch | gG: 10 A (500 V, 1 kA) | |
| required | · , , , , , , , , , , , , , , , , , , , | |
| Installation/ mounting/ dimensions | | |
| mounting position | +/-180° rotation possible on vertical mounting surface; can be tilted | |
| | forward and backward by +/- 22.5° on vertical mounting surface | |
| fastening method | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 | |
| side-by-side mounting | Yes | |
| height | 102 mm | |
| width | 45 mm | |
| depth | 107 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 | 10 111111 | |
| ₹ IUI IIVE DAILO | | |
| · | 10 mm | |
| — forwards | 10 mm | |
| — forwards — upwards | 10 mm | |
| forwardsupwardsdownwards | 10 mm 10 mm | |
| forwardsupwardsdownwardsat the side | 10 mm | |
| forwardsupwardsdownwards | 10 mm 10 mm | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection | 10 mm 10 mm | |
| — forwards — upwards — downwards — at the side Connections/ Terminals | 10 mm 10 mm | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection | 10 mm 10 mm 6 mm | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection | 10 mm 10 mm 6 mm spring-loaded terminals | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals | |
| — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals | |
| - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals Spring-type terminals | |
| - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals Spring-type terminals 2x (1 10 mm²) 2x (1 10 mm²) | |
| - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded - finely stranded with core end processing | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals Spring-type terminals 2x (1 10 mm²) 2x (1 10 mm²) 2x (1 6 mm²) | |
| - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals Spring-type terminals 2x (1 10 mm²) 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) | |
| - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded - finely stranded with core end processing - finely stranded without core end processing | 10 mm 10 mm 6 mm spring-loaded terminals spring-loaded terminals Spring-type terminals Spring-type terminals 2x (1 10 mm²) 2x (1 10 mm²) 2x (1 6 mm²) | |

• for auxiliary contacts
 — solid or stranded
 — finely stranded with core end processing
 — finely stranded without core end processing
 — finely stranded without core end processing
 — at AWG cables for auxiliary contacts

AWG number as coded connectable conductor cross section
 • for main contacts
 • for auxiliary contacts

18 ... 8
 • for auxiliary contacts

2x (0.5 ... 2.5 mm²)
2x (20 ... 14)

AWG number as coded connectable conductor cross section

• for main contacts
 • for auxiliary contacts

2x (20 ... 14)

| • 101 auxiliary contacts | 20 14 | |
|---|--|--|
| Safety related data | | |
| product function | | |
| mirror contact according to IEC 60947-4-1 | Yes | |
| positively driven operation according to IEC 60947- 5-1 | No | |
| B10 value with high demand rate according to SN 31920 | 450 000 | |
| proportion of dangerous failures | | |
| with low demand rate according to SN 31920 | 40 % | |
| with high demand rate according to SN 31920 | 73 % | |
| failure rate [FIT] with low demand rate according to SN 31920 | 100 FIT | |
| T1 value for proof test interval or service life according to IEC 61508 | 20 y | |
| protection class IP on the front according to IEC 60529 | IP20 | |
| touch protection on the front according to IEC 60529 | finger-safe, for vertical contact from the front | |
| Communication/ Protocol | | |
| product function bus communication | No | |
| Certificates/ approvals | | |

General Product Approval



Confirmation





<u>KC</u>



| EMC Functional Safety/Safet Machinery | of Declaration of Conformity | Test Certificates |
|---------------------------------------|------------------------------|-------------------|
|---------------------------------------|------------------------------|-------------------|



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

Marine / Shipping













Marine / Shipping other Railway



Confirmation



Special Test Certific- Vibration ate

<u>Vibration and Shock</u> <u>Type Test Certificates/Test Report</u>

Dangerous Good

<u>Transport Information</u>

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=3RT2027-2XF40-0LA2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2027-2XF40-0LA2

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-2XF40-0LA2

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2027-2XF40-0LA2&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2027-2XF40-0LA2/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2027-2XF40-0LA2&objecttype=14&gridview=view1

last modified: 2/1/2022 🖸