3RT2015-1FB44-3MA0

Data sheet



Power contactor, AC-3 7 A, 3 kW / 400 V 2 NO + 2 NC, 24 V DC with diode integrated 3-pole, Size S00 Screw terminal Captive auxiliary switch

| product brand name | SIRIUS | |
|---|----------------------------|--|
| product designation | Power contactor | |
| product type designation | 3RT2 | |
| General technical data | | |
| size of contactor | S00 | |
| product extension | | |
| function module for communication | No | |
| auxiliary switch | No | |
| power loss [W] for rated value of the current | | |
| at AC in hot operating state | 0.6 W | |
| at AC in hot operating state per pole | 0.2 W | |
| without load current share typical | 4 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 | 6,7g / 5 ms, 4,2g / 10 ms | |
| shock resistance with sine pulse | | |
| • at DC | 10,5g / 5 ms, 6,6g / 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 | -25 +60 °C | |
| during storage | -55 +80 °C | |
| relative humidity minimum | 10 % | |
| relative humidity at 55 °C according to IEC 60068-2-30 maximum | 95 % | |

| Nain circuit | 3 | | |
|--|---------------------|--|--|
| number of poles for main current circuit | 3 | | |
| number of NO contacts for main contacts | 3 | | |
| operating voltage | 600 V | | |
| 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 acted value | 18 A | | |
| rated value | | | |
| • at AC-1 | 40.0 | | |
| up to 690 V at ambient temperature 40 °C rated value | 18 A | | |
| — up to 690 V at ambient temperature 60 °C | 16 A | | |
| rated value | 1071 | | |
| • at AC-3 | | | |
| — at 400 V rated value | 7 A | | |
| — at 500 V rated value | 6 A | | |
| — at 690 V rated value | 4.9 A | | |
| • at AC-3e | | | |
| — at 400 V rated value | 7 A | | |
| — at 500 V rated value | 6 A | | |
| — at 690 V rated value | 4.9 A | | |
| at AC-4 at 400 V rated value | 6.5 A | | |
| | 15.8 A | | |
| at AC-5a up to 690 V rated value at AC-5b up to 400 V rated value | | | |
| at AC-5b up to 400 V rated value | 5.8 A | | |
| • at AC-6a | 4.4 | | |
| up to 230 V for current peak value n=20 rated value | 4 A | | |
| | 4 A | | |
| up to 400 V for current peak value n=20 rated value | 44 | | |
| — up to 500 V for current peak value n=20 rated | 3.8 A | | |
| value | 0.071 | | |
| — up to 690 V for current peak value n=20 rated | 3.6 A | | |
| value | | | |
| • at AC-6a | | | |
| up to 230 V for current peak value n=30 rated | 2.7 A | | |
| value | | | |
| — up to 400 V for current peak value n=30 rated | 2.7 A | | |
| value | | | |
| up to 500 V for current peak value n=30 rated value | 2.5 A | | |
| | 2.4 A | | |
| up to 690 V for current peak value n=30 rated value | 4.7 A | | |
| minimum cross-section in main circuit at maximum AC-1 | 2.5 mm ² | | |
| rated value | | | |
| operational current for approx. 200000 operating | | | |
| cycles at AC-4 | | | |
| at 400 V rated value | 2.6 A | | |
| at 690 V rated value | 1.8 A | | |
| operational current | | | |
| • at 1 current path at DC-1 | | | |
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 1.5 A | | |
| — at 220 V rated value | 0.6 A | | |
| — at 440 V rated value | 0.42 A | | |
| — at 600 V rated value | 0.42 A | | |
| with 2 current paths in series at DC-1 | | | |
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 8.4 A | | |
| — at 220 V rated value | 1.2 A | | |
| — at 440 V rated value | 0.6 A | | |
| — at 600 V rated value | 0.5 A | | |
| with 3 current paths in series at DC-1 | | | |
| with a current baths in selles at DC-1 | | | |

| 10414 | 45.4 | | |
|---|---|--|--|
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 15 A | | |
| — at 220 V rated value | 15 A | | |
| — at 440 V rated value | 0.9 A | | |
| — at 600 V rated value | 0.7 A | | |
| at 1 current path at DC-3 at DC-5 | | | |
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 0.1 A | | |
| with 2 current paths in series at DC-3 at DC-5 | | | |
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 0.25 A | | |
| with 3 current paths in series at DC-3 at DC-5 | | | |
| — at 24 V rated value | 15 A | | |
| — at 110 V rated value | 15 A | | |
| — at 220 V rated value | 1.2 A | | |
| — at 440 V rated value | 0.14 A | | |
| — at 600 V rated value | 0.14 A | | |
| operating power | | | |
| at AC-2 at 400 V rated value | 3 kW | | |
| • at AC-3 | | | |
| — at 230 V rated value | 1.5 kW | | |
| — at 400 V rated value | 3 kW | | |
| — at 500 V rated value | 3 kW | | |
| — at 690 V rated value | 4 kW | | |
| • at AC-3e | | | |
| — at 230 V rated value | 1.5 kW | | |
| — at 400 V rated value | 3 kW | | |
| — at 500 V rated value | 3 kW | | |
| — at 690 V rated value | 4 kW | | |
| operating power for approx. 200000 operating cycles | | | |
| at AC-4 | | | |
| at 400 V rated value | 1.15 kW | | |
| at 690 V rated value | 1.15 kW | | |
| operating apparent power at AC-6a | | | |
| up to 230 V for current peak value n=20 rated value | 1.5 kVA | | |
| up to 400 V for current peak value n=20 rated value | 2.7 kVA | | |
| up to 500 V for current peak value n=20 rated value | 3.3 kVA | | |
| up to 690 V for current peak value n=20 rated value | 4.3 kVA | | |
| operating apparent power at AC-6a | | | |
| up to 230 V for current peak value n=30 rated value | 1 kVA | | |
| up to 400 V for current peak value n=30 rated value | 1.8 kVA | | |
| • up to 500 V for current peak value n=30 rated value | 2.2 kVA | | |
| • up to 690 V for current peak value n=30 rated value | 2.9 kVA | | |
| short-time withstand current in cold operating state | | | |
| up to 40 °C | | | |
| limited to 1 s switching at zero current maximum | 120 A; Use minimum cross-section acc. to AC-1 rated value | | |
| limited to 5 s switching at zero current maximum | 86 A; Use minimum cross-section acc. to AC-1 rated value | | |
| limited to 10 s switching at zero current maximum | 67 A; Use minimum cross-section acc. to AC-1 rated value | | |
| limited to 30 s switching at zero current maximum | 52 A; Use minimum cross-section acc. to AC-1 rated value | | |
| Iimited to 60 s switching at zero current maximum | 43 A; Use minimum cross-section acc. to AC-1 rated value | | |
| no-load switching frequency | | | |
| • at DC | 10 000 1/h | | |
| operating frequency | | | |
| • at AC-1 maximum | 1 000 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-4 maximum | 250 1/h | | |
| Control circuit/ Control | | | |
| type of voltage of the control supply voltage | DC | | |
| | | | |

| control cumply voltage at DC | |
|---|---|
| control supply voltage at DC | 24 V |
| • rated value | 24 V |
| operating range factor control supply voltage rated value of magnet coil at DC | |
| • initial value | 0.8 |
| • full-scale value | 1.1 |
| design of the surge suppressor | diode |
| closing power of magnet coil at DC | 4 W |
| holding power of magnet coil at DC | 4 W |
| closing delay | |
| • at DC | 30 100 ms |
| opening delay | |
| • at DC | 38 65 ms |
| arcing time | 10 15 ms |
| control version of the switch operating mechanism | Standard A1 - A2 |
| Auxiliary circuit | 0.6.1.0.1.0.7.1.7.2 |
| number of NC contacts for auxiliary contacts | 2 |
| instantaneous contact | |
| 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 | 6 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 | 4.8 A |
| • at 600 V rated value | 6.1 A |
| yielded mechanical performance [hp] | |
| for single-phase AC motor | |
| — at 110/120 V rated value | 0.25 hp |
| — at 230 V rated value | 0.75 hp |
| for 3-phase AC motor | |
| — at 200/208 V rated value | 1.5 hp |
| — at 220/230 V rated value | 2 hp |
| — at 460/480 V rated value | 3 hp |
| — at 575/600 V rated value | 5 hp |
| contact rating of auxiliary contacts according to UL | A600 / Q600 |
| Short-circuit protection | |
| design of the fuse link | |
| for short-circuit protection of the main circuit | |
| • | |

| — with type of coordination 1 required— with type of assignment 2 required | gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA) gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) | |
|--|---|--|
| for short-circuit protection of the auxiliary switch required | 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 | |
| fastening method | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 | |
| • side-by-side mounting | Yes | |
| height | 58 mm | |
| width | 45 mm | |
| depth | 117 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 circuit | screw-type terminals | |
| at contactor for auxiliary contacts | Screw-type terminals Screw-type terminals | |
| of magnet coil | Screw-type terminals Screw-type terminals | |
| | oson type terrimies. | |
| type of connectable conductor cross-sections | | |
| type of connectable conductor cross-sections • for main contacts | | |
| • for main contacts | 2v (0.5 | |
| for main contacts — solid | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² | |
| for main contacts— solid— solid or stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing at AWG cables for main contacts | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 4 mm² 0.5 2.5 mm² | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) | |
| for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section • for main contacts | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 0.5 4 mm² 0.5 4 mm² 0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14), 2x 12 | |

| 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 | 1 000 000 | |
| 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 | |
| suitability for use | | |
| safety-related switching OFF | Yes | |
| | | |

Certificates/ approvals

General Product Approval



Confirmation





<u>KC</u>



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



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

Marine / Shipping













Marine / Shipping other



Confirmation



<u>Transport Information</u>

Dangerous Good

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=3RT2015-1FB44-3MA0

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RT2015-1FB44-3MA0}$

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

 $\underline{\text{https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1FB44-3MA0}}$

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2015-1FB44-3MA0&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1FB44-3MA0/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2015-1FB44-3MA0&objecttype=14&gridview=view1 6/2/2022 last modified: