SIEMENS

Data sheet

3RT2526-2BF40



Power contactor, AC-3 25 A, 11 kW / 400 V 2 NO + 2 NC 110 V DC, 50 Hz 4-pole size S0 Spring-type terminals 1 NO + 1 NC integrated

| product brand name | SIRIUS |
|---|--------------------------|
| product designation | contactor |
| product type designation | 3RT25 |
| General technical data | |
| size of contactor | SO |
| product extension | |
| function module for communication | No |
| auxiliary switch | Yes |
| 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 | -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 % |
| Main circuit | |
| number of poles for main current circuit | 4 |
| number of NO contacts for main contacts | 2 |
| | |

| operational current 40 A - at ambient temperature 40 °C rated value 40 A - at ambient temperature 40 °C rated value 40 A - at anbient temperature 40 °C rated value 20 A - per NC contact rated value 20 A - per NC contact rated value 20 A - per NC contact rated value 20 A operational current 40 A - at 24 V rated value 20 A - at 124 V rated value 45 A - at 124 V rated value 1A - at 124 V rated value 35 A - at 124 V rated value 35 A - at 24 V rated value 35 A - at 24 V rated value 35 A - at 24 V rated value 20 A - at 24 V rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V per NC contact rated value 20 A - at 24 V p | number of NC contacts for main contacts | 2 |
|---|--|--------------------|
| | operational current | |
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| - per NC contact rated value 25 Å mitmum coss-section in main circuit at maximum AC-1 10 mm² reder Value 10 mm² - at 110 v rated value 35 Å - at 220 V rated value 1A - at 220 V rated value 1A - at 220 V rated value 5 Å - at 220 V rated value 5 Å - at 220 V rated value 5 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact rated value 20 Å - at 240 V per NC contact | — at ambient temperature 60 °C rated value | 35 A |
| | • at AC-2 at AC-3 at 400 V | |
| Initian cross-section in main dicuit at maximum AC-1 10 mm* relate value 10 mm* - at 12 varied value 35 A - at 120 v rated value 1A - at 24 v rated value 1A - at 24 v rated value 35 A - at 24 v per NC contact rated value 20 A - at 24 v per NC contact rated value 20 A - at 24 v per NC contact rated value 25 A - at 24 v per NC contact rated value 25 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A - at 24 v per NC contact rated value 26 A | - per NO contact rated value | 25 A |
| reted value initial current path at DC-1 - at 24 Vinted value 35 A - at 20 Vinted value 45 A - at 20 Vinted value 1A - at 20 Vinted value 0.4 A - at 20 Vinted value 35 A - at 20 Vinted value 35 A - at 24 Vinted value 35 A - at 24 Vinted value 5 A - at 20 Vinted value 20 A - at 24 Viper NC contact rated value 20 A - at 24 Viper NC contact rated value 25 A - at 24 Viper NC contact rated value 0.45 A - at 24 Viper NC contact rated value 0.45 A - at 24 Viper NC contact rated value 0.45 A - at 24 Viper NC contact rated value 35 A - at 24 Viper NC contact rated value 35 A - at 24 Viper NC contact rated value 35 A - at 24 Viper NC contact rated value 15 A - at 24 Viper NC contact rated value | - per NC contact rated value | 20 A |
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| - at 24 V rated value35 Å- at 240 V rated value4.5 Å- at 240 V rated value0.4 Å- at 240 V rated value35 Å- at 24 V rated value35 Å- at 220 V rated value35 Å- at 240 V rated value35 Å- at 240 V rated value35 Å- at 240 V rated value36 Å- at 240 V rated value20 Å- at 240 V rated value20 Å- at 240 V per NC contact rated value20 Å- at 240 V per NC contact rated value20 Å- at 240 V per NC contact rated value25 Å- at 110 V per NC contact rated value25 Å- at 240 V per NC contact rated value25 Å- at 240 V per NC contact rated value25 Å- at 240 V per NC contact rated value25 Å- at 240 V per NC contact rated value0.45 Å- at 240 V per NC contact rated value0.45 Å- at 240 V per NC contact rated value0.45 Å- at 240 V per NC contact rated value0.5 Å- at 240 V per NC contact rated value0.5 Å- at 240 V per NC contact rated value0.5 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 240 V per NC contact rated value15 Å- at 250 V per NC contact rated value15 Å- at 250 V | operational current | |
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| | — at 110 V rated value | 4.5 A |
| • with 2 current paths in series at DC-1SA- at 24 V rated value35 A- at 220 V rated value35 A- at 220 V rated value5 A- at 240 V rated value1 A- at 24 V per NC contact rated value20 A- at 24 V per NC contact rated value20 A- at 24 V per NC contact rated value20 A- at 24 V per NC contact rated value25 A- at 240 V per NC contact rated value25 A- at 250 V per NC contact rated value05 A- at 220 V per NC contact rated value045 A- at 240 V per NC contact rated value0045 A- at 240 V per NC contact rated value05 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 220 V per NC contact rated value35 A- at 220 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 240 V per NC contact rated value35 A- at 440 V per NC contact rated value35 A- at 440 V per NC contact rated value35 A <td>— at 220 V rated value</td> <td>1 A</td> | — at 220 V rated value | 1 A |
| | — at 440 V rated value | 0.4 A |
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| | | 20 A |
| | | 1.25 A |
| | — at 110 V per NO contact rated value | 2.5 A |
| at 440 V per NC contact rated value0.045 A at 440 V per NC contact rated value0.09 A• with 2 current paths in series at DC-3 at DC-5 | — at 220 V per NC contact rated value | 0.5 A |
| at 440 V per NO contact rated value0.09 A• with 2 current paths in series at DC-3 at DC-55 at 24 V per NC contact rated value35 A at 110 V per NC contact rated value7.5 A at 110 V per NC contact rated value15 A at 120 V per NC contact rated value1.5 A at 220 V per NC contact rated value3 A at 440 V per NC contact rated value0.135 A at 440 V per NC contact rated value0.135 A at 440 V per NC contact rated value0.135 A at 420 V per NC contact rated value5.5 kWoperating power at AC-37.5 kW at 420 V per NC contact rated value5.5 kW at 420 V per NC contact rated value5.5 kW at 400 V per NC contact rated value5.5 kW at 400 V per NC contact rated value7.5 kW at 400 V per NC contact rated value7.5 kW at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value at 400 V per NC contact rated value200 A; Use minimum cross-section acc. to AC-1 rated value inimited to 10 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 | | 1 A |
| with 2 current paths in series at DC-3 at DC-5 — at 24 V per NC contact rated value 35 A — at 24 V per NC contact rated value 75 A — at 110 V per NC contact rated value 15 A — at 110 V per NC contact rated value 15 A — at 220 V per NC contact rated value 3 A — at 220 V per NC contact rated value 0.135 A — at 220 V per NC contact rated value 0.135 A — at 440 V per NC contact rated value 0.27 A operating power at AC-2 at AC-3 • at 230 V per NC contact rated value 5.5 kW • at 230 V per NC contact rated value 5.5 kW • at 230 V per NC contact rated value 7.5 kW • at 400 V per NC contact rated value 7.5 kW | — at 440 V per NC contact rated value | 0.045 A |
| | — at 440 V per NO contact rated value | 0.09 A |
| | with 2 current paths in series at DC-3 at DC-5 | |
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| at 440 V per NO contact rated value0.27 Aoperating power at AC-2 at AC-35.5 kW• at 230 V per NC contact rated value5.5 kW• at 230 V per NC contact rated value5.5 kW• at 400 V per NC contact rated value7.5 kW• at 400 V per NC contact rated value11 kWshort-time withstand current in cold operating state up to 40 °C200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum128 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC5 000 1/h• at AC1 000 1/h• at AC1 000 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximum0 00 1/h• at AC-1 maximum1 000 1/h | | |
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| • at 230 V per NO contact rated value5.5 kW• at 400 V per NC contact rated value7.5 kW• at 400 V per NO contact rated value11 kWshort-time withstand current in cold operating state up to 40 °C200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum128 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency1.6 W• at AC5 000 1/h• at AC5 000 1/h• at AC5 000 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximum1 000 1/h• control circuit/ ControlDC | | |
| • at 400 V per NC contact rated value7.5 kW• at 400 V per NO contact rated value11 kWshort-time withstand current in cold operating state up to 40 °C200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum128 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum16 W• operational current per conductor5 000 1/h• at AC5 000 1/h• at AC1 500 1/h• at AC1 000 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximumDC | | |
| • at 400 V per NO contact rated value11 kWshort-time withstand current in cold operating state up to 40 °C200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current witch walue • limited to 60 s switching at zero current walue • limited to 60 s switching at zero current walue • limited to 60 s switching at zero current walue • limited to 60 s switching at zero current walue • limited to 60 s switching at zero current walue • limited to 60 s switching at zero current walue • limited to 60 s switchin | | |
| short-time withstand current in cold operating state up to 40 °C200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum • limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching frequency • at AC • at AC • at AC • at AC • at AC-1 maximum1000 1/hoperating frequency • at AC-1 maximum1 000 1/hcontrol circuit/ ControlDC | | |
| up to 40 °C• limited to 1 s switching at zero current maximum• limited to 5 s switching at zero current maximum• limited to 10 s switching at zero current maximum• limited to 10 s switching at zero current maximum• limited to 30 s switching at zero current maximum• limited to 60 s switching at zero current maximum• loo 6 /s Use minimum cross-section acc. to AC-1 rated value• at AC• at AC• at AC-1 maximum• at AC-1 maximum• at AC-1 maximum• at AC-1 maximum• at AC-1 | | 11 KVV |
| • limited to 5 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum200 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum128 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum106 A; Use minimum cross-section acc. to AC-1 rated value• power loss [W] at AC-3 at 400 V for rated value of the operational current per conductor1.6 W• at AC5 000 1/h• at AC5 000 1/h• at DC1 500 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximum1 000 1/h• at AC-1 maximumDC | up to 40 °C | |
| • limited to 10 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • limited to 60 s switching at zero current maximum • lo6 A; Use minimum cross-section acc. to AC-1 rated value • 106 A; Use minimum cross-sec | - | |
| • limited to 30 s switching at zero current maximum • limited to 60 s switching at zero current maximum128 A; Use minimum cross-section acc. to AC-1 rated value 106 A; Use minimum cross-section acc. to AC-1 rated valuepower loss [W] at AC-3 at 400 V for rated value of the operational current per conductor1.6 Wno-load switching frequency • at AC • at DC5 000 1/hoperating frequency • at AC-1 maximum1 000 1/hoperating frequency • at AC-1 maximum1 000 1/htype of voltage of the control supply voltageDC | - | |
| • limited to 60 s switching at zero current maximum 106 A; Use minimum cross-section acc. to AC-1 rated value power loss [W] at AC-3 at 400 V for rated value of the operational current per conductor 1.6 W no-load switching frequency • • at AC 5 000 1/h • at DC 1 500 1/h operating frequency • • at AC-1 maximum 1 000 1/h Control circuit/ Control 1 000 1/h | - | |
| power loss [W] at AC-3 at 400 V for rated value of the operational current per conductor 1.6 W no-load switching frequency 5 000 1/h • at AC 5 000 1/h • at DC 1 500 1/h operating frequency 1 500 1/h • at AC-1 maximum 1 000 1/h Control circuit/ Control DC type of voltage of the control supply voltage DC | - | |
| operational current per conductor no-load switching frequency • at AC • at DC 0 perating frequency • at AC-1 maximum 1 000 1/h Control circuit/ Control type of voltage of the control supply voltage | | |
| • at AC 5 000 1/h • at DC 1 500 1/h operating frequency 1 500 1/h • at AC-1 maximum 1 000 1/h Control circuit/ Control 1 000 1/h type of voltage of the control supply voltage DC | operational current per conductor | 1.6 W |
| • at DC 1 500 1/h operating frequency - • at AC-1 maximum 1 000 1/h Control circuit/ Control - type of voltage of the control supply voltage DC | | |
| operating frequency 1 000 1/h • at AC-1 maximum 1 000 1/h Control circuit/ Control DC | | |
| • at AC-1 maximum 1 000 1/h Control circuit/ Control type of voltage of the control supply voltage DC | | 1 500 1/h |
| Control circuit/ Control type of voltage of the control supply voltage DC | | |
| type of voltage of the control supply voltage DC | • at AC-1 maximum | 1 000 1/h |
| | Control circuit/ Control | |
| control supply voltage at 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 | 0.8 | | | |
| • full-scale value | 1.1 | | | |
| closing power of magnet coil at DC | 5.9 W | | | |
| holding power of magnet coil at DC | 5.9 W | | | |
| closing delay | | | | |
| • at DC | 50 170 ms | | | |
| opening delay | | | | |
| • at DC | 15 18 ms | | | |
| arcing time | 10 10 ms | | | |
| Auxiliary circuit | | | | |
| number of NC contacts for auxiliary contacts instantaneous contact | 1 | | | |
| number of NO contacts for auxiliary contacts instantaneous contact | 1 | | | |
| operational current at AC-12 maximum | 10 A | | | |
| operational current at AC-15 | | | | |
| • at 230 V rated value | 10 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 | | | | |
| yielded mechanical performance [hp] | | | | |
| for single-phase AC motor at 230 V rated value | 3 hp | | | |
| • for 3-phase AC motor at 460/480 V rated value | 15 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 | gG: 63 A (690 V, 100 kA) | | | |
| — with type of assignment 2 required | gG: 35 A (690 V, 50 kA) | | | |
| for short-circuit protection of the auxiliary switch required | fuse gG: 10 A | | | |
| 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 50022 | | | |
| side-by-side mounting | Yes | | | |
| height | 102 mm | | | |
| width | 61 mm | | | |
| depth | 107 mm | | | |
| | | | | |

| required spacing | |
|---|--|
| with side-by-side mounting | |
| — forwards | 0 mm |
| — backwards | 0 mm |
| — upwards | 0 mm |
| — downwards | 0 mm |
| — at the side | 0 mm |
| for grounded parts | |
| — forwards | 0 mm |
| — backwards | 0 mm |
| — upwards | 0 mm |
| — at the side | 6 mm |
| — downwards | 0 mm |
| for live parts | |
| — forwards | 0 mm |
| — backwards | 0 mm |
| — upwards | 0 mm |
| — downwards | 0 mm |
| — at the side | 6 mm |
| onnections/ Terminals | |
| type of electrical connection | |
| for main current circuit | spring-loaded terminals |
| for auxiliary and control 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 | |
| - solid | $2x(1 - 10 \text{ mm}^2)$ |
| — solid — solid or stranded | 2x (1 10 mm²) 2x (1 10 mm²) |
| — finely stranded with core end processing | 2x (1 6 mm ²) |
| — finely stranded with core end processing — finely stranded without core end processing | 2x (1 6 mm ²) |
| at AWG cables for main contacts | 2x (1 8) |
| type of connectable conductor cross-sections | 2X (10 0) |
| for auxiliary contacts | |
| — solid | 2x (0.5 2.5 mm²) |
| — solid or stranded | 2x (0.5 2.5 mm ²) |
| — finely stranded with core end processing | 2x (0.5 1.5 mm ²) |
| — finely stranded without core end processing | 2x (0.5 1.5 mm ²) |
| at AWG cables for auxiliary contacts | 2x (20 14) |
| AWG number as coded connectable conductor cross | 18 8 |
| section for main contacts | |
| afety related data | |
| product function | |
| mirror contact according to IEC 60947-4-1 | Yes |
| positively driven operation according to IEC 60947- 5-1 | No |
| T1 value for proof test interval or service life according to IEC 61508 | 20 у |
| 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 |
| ertificates/ approvals | |
| General Product Approval | EMC |
| | |
| General Product Approval | |

| Functional Safety/Safety of Machinery | Declaration of Conf | ormity | Test Certificates | | Marine / Shipping | |
|--|---------------------|-----------------------------------|--|-------------------------------|-------------------|--|
| Type Examination Certificate | CE EG-Konf. | UK CA | <u>Type Test Certific-</u> ates/Test Report | Special Test Certific- ate | ABS | |
| Marine / Shipping | | | | | | |
| BUREAU VERITAS | | Lloyd's Register uts | PRS | RINA | RMRS | |
| other | | Dangerous Good | | | | |
| <u>Confirmation</u> | | <u>Transport Informa-</u> tion | | | | |
| 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=3RT2526-2BF40 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2526-2BF40 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2526-2BF40 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2526-2BF40⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2526-2BF40/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2526-2BF40&objecttype=14&gridview=view1 | | | | | | |

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