SIEMENS

Data sheet 3RV2011-1BA15



CIRCUIT-BREAKER SZ S00, FOR MOTOR PROTECTION, CLASS 10, A-REL. 1.4...2A, N-RELEASE 26A, SCREW CONNECTION, STANDARD SW. CAPACITY, W. TRANSVERSE AUX. SWITCH 1NO+1NC

| product brand name | SIRIUS |
|---------------------|----------------------|
| Product designation | 3RV2 circuit breaker |

| General technical data: | | |
|--|----|------------------|
| Active power loss total typical | W | 6 |
| Insulation voltage | | |
| with degree of pollution 3 Rated value | V | 690 |
| Shock resistance | | |
| • acc. to IEC 60068-2-27 | | 25g / 11 ms |
| Surge voltage resistance Rated value | kV | 6 |
| Mechanical service life (switching cycles) | | |
| of the main contacts typical | | 100 000 |
| of the auxiliary contacts typical | | 100 000 |
| Electrical endurance (switching cycles) | | |
| • typical | | 100 000 |
| Temperature compensation | °C | -20 + 60 |
| Size of contactor can be combined company-specific | | S0 |
| Protection class IP | | |
| • on the front | | IP20 |
| of the terminal | | IP20 |
| Type of protection | | Increased safety |
| Equipment marking | | |
| • acc. to DIN EN 81346-2 | | Q |

| Main circuit: | |
|--|---|
| Number of poles for main current circuit | 3 |

| | _ | |
|---|-----|------------|
| Adjustable response value current of the current- dependent overload release | Α | 1.4 2 |
| Operating voltage | | |
| Rated value | V | 690 |
| • at AC-3 Rated value maximum | V | 690 |
| Operating frequency Rated value | Hz | 50 60 |
| Operating current Rated value | Α | 2 |
| Operating current | | |
| • at AC-3 | | |
| — at 400 V Rated value | Α | 2 |
| Operating power | | |
| • at AC-3 | | |
| — at 230 V Rated value | W | 370 |
| — at 400 V Rated value | W | 750 |
| — at 500 V Rated value | W | 750 |
| — at 690 V Rated value | W | 1 100 |
| Operating frequency | | |
| • at AC-3 maximum | 1/h | 15 |
| Auxiliary circuit: | | |
| Number of NC contacts | | |
| • for auxiliary contacts | | 1 |
| Number of NO contacts | | |
| • for auxiliary contacts | | 1 |
| Number of CO contacts | | |
| for auxiliary contacts | | 0 |
| Product expansion Auxiliary switch | | Yes |
| Design of the auxiliary switch | | transverse |
| Operating current of the auxiliary contacts at AC-15 | | |
| ● at 24 V | Α | 2 |
| • at 120 V | Α | 0.5 |
| ● at 125 V | Α | 0.5 |
| ● at 230 V | Α | 0.5 |
| Operating current of the auxiliary contacts at DC-13 | | |
| ● at 24 V | Α | 1 |
| ● at 60 V | Α | 0.15 |
| Protective and monitoring functions: | | CL ACC 40 |
| Trip class | | CLASS 10 |
| Design of the overload circuit breaker | | thermal |
| Operational short-circuit current breaking capacity (Ics) with AC | | |
| • at 240 V Rated value | kA | 100 |
| • at 400 V Rated value | kA | 100 |
| | | |

| at 690 V Rated value Maximum short-circuit current breaking capacity (Icu) with AC at 240 V Rated value with AC at 240 V Rated value with AC at 500 V Rated value with AC at 500 V Rated value with AC at 500 V Rated value with AC at 690 V Rated value with AC at 690 V Rated value with AC at 690 V Rated value Resaking capacity short-circuit current (Icn) with 1 current path for DC at 150 V Rated value with 3 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-p | • at 500 V Rated value | kA | 100 |
|--|---|----|--|
| with AC at 240 V Rated value with AC at 400 V Rated value with AC at 500 V Rated value with Cat 500 V Rated value with 1 current path for DC at 150 V Rated value with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value at 600 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor a | • at 690 V Rated value | kA | 10 |
| with AC at 400 V Rated value with AC at 500 V Rated value with AC at 500 V Rated value with AC at 690 V Rated value with AC at 690 V Rated value with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current of the instantaneous short-circuit release ULI/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value at 600 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC m | Maximum short-circuit current breaking capacity (Icu) | | |
| with AC at 500 V Rated value with AC at 690 V Rated value with AC at 690 V Rated value with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value at 600 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three- | • with AC at 240 V Rated value | kA | 100 |
| with AC at 690 V Rated value Breaking capacity short-circuit current (Icn) with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release Comparison of the fuse link for 1T network for short-circuit protection of the main circuit value Seasonse value current of the instantaneous short-circuit protection of the main circuit A | • with AC at 400 V Rated value | kA | 100 |
| Breaking capacity short-circuit current (Icn) • with 1 current path for DC at 150 V Rated value • with 2 current paths in series for DC at 300 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • fo | • with AC at 500 V Rated value | kA | 100 |
| with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short- circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated valu | • with AC at 690 V Rated value | kA | 10 |
| with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value at 600 V Rated value or or single-phase AC motor at 230 V Rated value or or single-phase AC motor at 460/480 V Rated value or for three-phase AC motor at 460/480 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated value or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for three-phase AC motor at 575/600 V Rated metric hp or for single-phase AC motor at 575/600 V Rated metric hp or for t | Breaking capacity short-circuit current (Icn) | | |
| Rated value • with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor | • with 1 current path for DC at 150 V Rated value | kA | 10 |
| Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C300 / R300 Short-circuit: Product function Short circuit protection Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V gL/gG 25 A | • | kA | 10 |
| circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C300 / R300 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V gL/gG 25 A | • | kA | 10 |
| Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V A 2 2 2 2 3 4 2 4 2 4 2 4 2 4 4 5 6 6 7 7 8 7 8 8 8 9 8 9 9 9 9 9 9 9 9 | | Α | 26 |
| at 480 V Rated value at 600 V Rated value yielded mechanical performance [hp] of for single-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value of for three-phase AC motor at 575/600 V Rated value of three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Short-circuit: Product function Short circuit protection Design of the short-circuit protection of the auxiliary switch required Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) Design of the fuse link for IT network for short-circuit protection of the main circuit of at 400 V at 400 V | UL/CSA ratings: | | |
| at 600 V Rated value yielded mechanical performance [hp] for single-phase AC motor at 230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Contact rating of the auxiliary contacts acc. to UL Contact function Short circuit protection Design of the short-circuit trip Design of the fuse link for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit at 400 V at 400 V gL/gG 25 A | Full-load current (FLA) for three-phase AC motor | | |
| yielded mechanical performance [hp] • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Contact rating of the auxiliary contacts acc. to UL Contact function Short circuit protection Pesign of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 400 V | ● at 480 V Rated value | Α | 2 |
| • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated metric hp Contact rating of the auxiliary contacts acc. to UL C300 / R300 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V o .125 O .75 O .75 Three-phase AC motor at 460/480 V Rated metric hp metric hp 0 .75 N p Three-phase AC motor at 460/480 V Rated metric hp metric hp 0 .75 O .75 Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC metric hp Three-phase AC metric hp Three-phase AC motor at 460/480 V Rated metric hp Three-phase AC metric | ● at 600 V Rated value | Α | 2 |
| value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C300 / R300 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V hp C300 / R300 Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | yielded mechanical performance [hp] | | |
| value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C300 / R300 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V hp C300 / R300 C300 / R300 | | | 0.125 |
| value hp Contact rating of the auxiliary contacts acc. to UL Short-circuit: Product function Short circuit protection Design of the short-circuit trip magnetic Design of the fuse link ● for short-circuit protection of the auxiliary switch required (short-circuit current lk < 400 A) Design of the fuse link for IT network for short-circuit protection of the main circuit ● at 400 V php C300 / R300 Yes Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | • | | 0.75 |
| Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V Yes magnetic Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) gL/gG 25 A | · | | 1 |
| Product function Short circuit protection Design of the short-circuit trip magnetic Design of the fuse link of for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit of at 400 V Yes magnetic Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | Contact rating of the auxiliary contacts acc. to UL | | C300 / R300 |
| Product function Short circuit protection Design of the short-circuit trip magnetic Design of the fuse link of for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit of at 400 V Yes magnetic Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | Short-circuit: | | |
| Design of the fuse link ● for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit ● at 400 V Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | | | Yes |
| • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A) | Design of the short-circuit trip | | magnetic |
| required (short-circuit current lk < 400 A) Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V gL/gG 25 A | Design of the fuse link | | |
| protection of the main circuit ● at 400 V gL/gG 25 A | | | |
| | - | | |
| ● at 500 V gL/gG 25 A | ● at 400 V | | gL/gG 25 A |
| | ● at 500 V | | gL/gG 25 A |
| ● at 690 V gL/gG 20 A | ● at 690 V | | gL/gG 20 A |
| Installation/ mounting/ dimensions: | | | |
| mounting position any | | | • |
| Mounting type screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 | Mounting type | | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 |

| Height | mm | 97 |
|--|----|----|
| Width | mm | 45 |
| Depth | mm | 96 |
| Required spacing | | |
| with side-by-side mounting | | |
| — forwards | mm | 0 |
| — Backwards | mm | 0 |
| — upwards | mm | 50 |
| — downwards | mm | 50 |
| — at the side | mm | 0 |
| for grounded parts | | |
| — forwards | mm | 0 |
| — Backwards | mm | 0 |
| — upwards | mm | 50 |
| — at the side | mm | 30 |
| — downwards | mm | 50 |
| • for live parts | | |
| — forwards | mm | 0 |
| — Backwards | mm | 0 |
| — upwards | mm | 50 |
| — downwards | mm | 50 |
| — at the side | mm | 30 |

| Connections/ Terminals: | | |
|--|-----|-------------------------------------|
| Type of electrical connection | | |
| • for main current circuit | | screw-type terminals |
| for auxiliary and control current circuit | | screw-type terminals |
| Arrangement of electrical connectors for main current circuit | | Top and bottom |
| Product function | | |
| removable terminal for auxiliary and control circuit | | No |
| Type of connectable conductor cross-section | | |
| • for main contacts | | |
| — single or multi-stranded | | 2x (0,75 2,5 mm²), 2x 4 mm² |
| — finely stranded with core end processing | | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) |
| for AWG conductors for main contacts | | 2x (18 14), 2x 12 |
| for auxiliary contacts | | |
| single or multi-stranded | | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) |
| — finely stranded with core end processing | | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) |
| for AWG conductors for auxiliary contacts | | 2x (20 16), 2x (18 14) |
| Tightening torque | | |
| for main contacts with screw-type terminals | N·m | 0.8 1.2 |

| Design of screwdriver shaft | | Diameter 5 to 6 mm | |
|--|-----|--------------------|--|
| Design of the thread of the connection screw | | | |
| • for main contacts | | M3 | |
| of the auxiliary and control contacts | | МЗ | |
| Safety related data: | | | |
| B10 value with high demand rate acc. to SN 31920 | | 50 000 | |
| Proportion of dangerous failures | | | |
| with low demand rate acc. to SN 31920 | % | 40 | |
| with high demand rate acc. to SN 31920 | % | 40 | |
| Failure rate [FIT] with low demand rate acc. to SN 31920 | FIT | 50 | |
| T1 value for proof test interval or service life acc. to IEC 61508 | у | 10 | |
| Protection against electrical shock | | finger-safe | |
| Mechanical data: | | | |
| Size of the circuit-breaker | | S00 | |
| Ambient conditions: | | | |
| Installation altitude at height above sea level maximum | m | 2 000 | |
| Ambient temperature | | | |
| during operation | °C | -20 + 60 | |
| during storage | °C | -50 + 80 | |
| during transport | °C | -50 + 80 | |
| Relative humidity during operation | % | 10 95 | |
| Display: | | | |
| Display version | | | |
| • for switching status | | Handle | |
| Certificates/ approvals: | | | |

General Product Approval

Declaration of Conformity

Test Certificates











Type Test
Certificates/Test
Report

Test Certificates

Shipping Approval

Special Test Certificate Declaration of the Compliance with the order







other



GL

Shipping Approval









Confirmation

Environmental Confirmations

other



other

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RV20111BA15}$

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

http://support.automation.siemens.com/WW/view/en/3RV20111BA15/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV20111BA15&lang=en



