SIEMENS

Data sheet

3RW5243-2AC05



SIRIUS soft starter 200-600 V 210 A, 24 V AC/DC spring-type terminals Analog output

| product brand name | SIRIUS | |
|---|--|--|
| product category | Hybrid switching devices | |
| product designation | Soft starter | |
| product type designation | 3RW52 | |
| manufacturer's article number | | |
| of standard HMI module usable | <u>3RW5980-0HS00</u> | |
| of high feature HMI module usable | <u>3RW5980-0HF00</u> | |
| of communication module PROFINET standard usable | <u>3RW5980-0CS00</u> | |
| of communication module PROFIBUS usable | <u>3RW5980-0CP00</u> | |
| of communication module Modbus TCP usable | <u>3RW5980-0CT00</u> | |
| of communication module Modbus RTU usable | <u>3RW5980-0CR00</u> | |
| of communication module Ethernet/IP | <u>3RW5980-0CE00</u> | |
| of circuit breaker usable at 400 V | 3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10 | |
| of circuit breaker usable at 500 V | 3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10 | |
| of circuit breaker usable at 400 V at inside-delta circuit | 3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10 | |
| of circuit breaker usable at 500 V at inside-delta circuit | 3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10 | |
| of the gG fuse usable up to 690 V | 2x3NA3354-6; Type of coordination 1, Iq = 65 kA | |
| of the gG fuse usable at inside-delta circuit up to 500 V | 2x3NA3354-6; Type of coordination 1, Iq = 65 kA | |
| of full range R fuse link for semiconductor protection usable up to 690 V | <u>3NE1230-2; Type of coordination 2, Iq = 65 kA</u> | |
| of back-up R fuse link for semiconductor protection usable up to 690 V | <u>3NE3333; Type of coordination 2, Iq = 65 kA</u> | |

General technical data

| General technical data | |
|---|--|
| starting voltage [%] | 30 100 % |
| stopping voltage [%] | 50 %; non-adjustable |
| start-up ramp time of soft starter | 0 20 s |
| current limiting value [%] adjustable | 130 700 % |
| certificate of suitability | |
| CE marking | Yes |
| UL approval | Yes |
| CSA approval | Yes |
| product component | |
| HMI-High Feature | No |
| is supported HMI-Standard | Yes |
| is supported HMI-High Feature | Yes |
| product feature integrated bypass contact system | Yes |
| number of controlled phases | 3 |
| trip class | CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 |
| buffering time in the event of power failure | |
| for main current circuit | 100 ms |
| for control circuit | 100 ms |

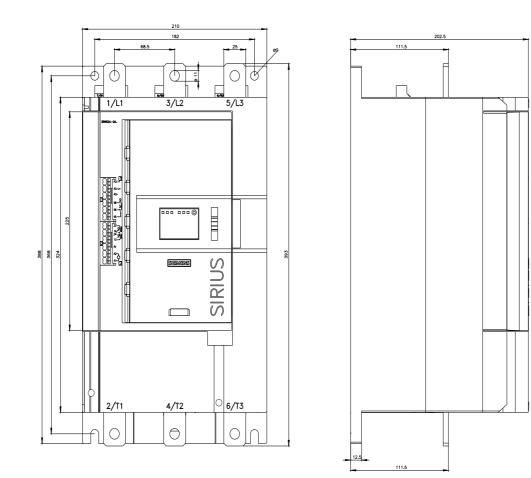
| insulation voltage rated volve | 600 \/ | | | | |
|---|---|--|--|--|--|
| insulation voltage rated value | 600 V | | | | |
| degree of pollution | 3, acc. to IEC 60947-4-2 | | | | |
| impulse voltage rated value | 6 kV | | | | |
| blocking voltage of the thyristor maximum | 1 600 V | | | | |
| service factor | 1 | | | | |
| surge voltage resistance rated value | 6 kV | | | | |
| maximum permissible voltage for protective separation | | | | | |
| between main and auxiliary circuit | 600 V | | | | |
| shock resistance | 15 g / 11 ms, from 12 g / 11 ms with potential contact lifting | | | | |
| vibration resistance | 15 mm to 6 Hz; 2g to 500 Hz | | | | |
| utilization category according to IEC 60947-4-2 | AC 53a | | | | |
| reference code according to IEC 81346-2 | Q | | | | |
| Substance Prohibitance (Date) | 02/15/2018 | | | | |
| product function | | | | | |
| • ramp-up (soft starting) | Yes | | | | |
| • ramp-down (soft stop) | Yes | | | | |
| Soft Torque | Yes | | | | |
| adjustable current limitation | Yes | | | | |
| • pump ramp down | Yes | | | | |
| intrinsic device protection | Yes | | | | |
| motor overload protection | Yes; Electronic motor overload protection | | | | |
| evaluation of thermistor motor protection | No | | | | |
| inside-delta circuit | Yes | | | | |
| auto-RESET | Yes | | | | |
| manual RESET | Yes | | | | |
| remote reset | Yes; By turning off the control supply voltage | | | | |
| communication function | Yes | | | | |
| operating measured value display | Yes; Only in conjunction with special accessories | | | | |
| error logbook | Yes; Only in conjunction with special accessories | | | | |
| via software parameterizable | No | | | | |
| via software configurable | Yes | | | | |
| PROFlenergy | Yes; in connection with the PROFINET Standard communication module | | | | |
| firmware update | Yes | | | | |
| removable terminal for control circuit | Yes | | | | |
| torque control | No | | | | |
| analog output | Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature HMI) | | | | |
| Power Electronics | | | | | |
| operational current | | | | | |
| • at 40 °C rated value | 210 A | | | | |
| • at 50 °C rated value | 186 A | | | | |
| at 60 °C rated value | 170 A | | | | |
| operational current at inside-delta circuit | | | | | |
| • at 40 °C rated value | 364 A | | | | |
| • at 50 °C rated value | 322 A | | | | |
| at 60 °C rated value | 294 A | | | | |
| operating voltage | 200 600 \/ | | | | |
| rated value a st incide delta circuit rated value | 200 600 V | | | | |
| at inside-delta circuit rated value | 200 600 \/ | | | | |
| relative negative tolerance of the operating voltage | 200 600 V | | | | |
| rolative positive telerance of the energing veltage | -15 % | | | | |
| relative positive tolerance of the operating voltage | -15 % 10 % | | | | |
| relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit | -15 % | | | | |
| relative negative tolerance of the operating voltage at | -15 % 10 % | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at | -15 % 10 % -15 % | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit | -15 % 10 % -15 % | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors | -15 % 10 % -15 % 10 % | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors • at 230 V at 40 °C rated value | -15 % 10 % -15 % 10 % 55 kW | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors • at 230 V at 40 °C rated value • at 230 V at inside-delta circuit at 40 °C rated value | -15 % 10 % -15 % 10 % 55 kW 110 kW | | | | |
| relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit operating power for 3-phase motors • at 230 V at 40 °C rated value • at 230 V at inside-delta circuit at 40 °C rated value • at 400 V at 40 °C rated value | -15 % 10 % -15 % 10 % 55 kW 110 kW 110 kW | | | | |

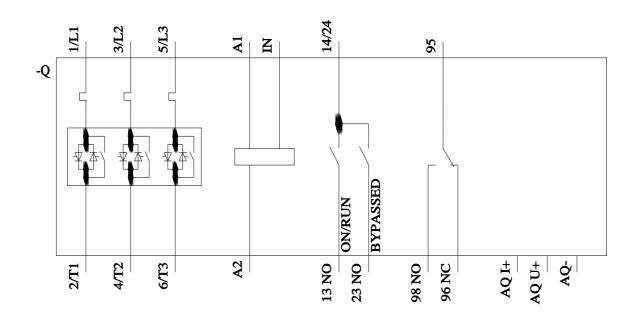
| Operating frequency 1 rated value | 50 Hz |
|---|--|
| Operating frequency 2 rated value | 60 Hz |
| relative negative tolerance of the operating frequency | -10 % |
| relative positive tolerance of the operating frequency | 10 % |
| adjustable motor current | |
| at rotary coding switch on switch position 1 | 90 A |
| at rotary coding switch on switch position 2 | 98 A |
| at rotary coding switch on switch position 3 | 106 A |
| at rotary coding switch on switch position 4 | 114 A |
| at rotary coding switch on switch position 5 | 122 A |
| at rotary coding switch on switch position 6 | 130 A |
| at rotary coding switch on switch position 7 | 138 A |
| at rotary coding switch on switch position 8 | 146 A |
| at rotary coding switch on switch position 9 | 154 A |
| at rotary coding switch on switch position 10 | 162 A |
| at rotary coding switch on switch position 11 | 170 A |
| at rotary coding switch on switch position 12 | 178 A |
| at rotary coding switch on switch position 13 | 186 A |
| at rotary coding switch on switch position 14 | 194 A |
| at rotary coding switch on switch position 15 | 202 A |
| at rotary coding switch on switch position 16 | 210 A |
| minimum | 90 A |
| djustable motor current | 50/A |
| for inside-delta circuit at rotary coding switch on switch position 1 | 156 A |
| for inside-delta circuit at rotary coding switch on switch position 2 | 170 A |
| for inside-delta circuit at rotary coding switch on switch position 3 | 184 A |
| for inside-delta circuit at rotary coding switch on switch position 4 | 197 A |
| for inside-delta circuit at rotary coding switch on switch position 5 | 211 A |
| • for inside-delta circuit at rotary coding switch on switch position 6 | 225 A |
| for inside-delta circuit at rotary coding switch on switch position 7 | 239 A |
| for inside-delta circuit at rotary coding switch on switch position 8 for inside-delta circuit at rotary coding switch on switch | 253 A 267 A |
| for inside-delta circuit at rotary coding switch on switch for inside-delta circuit at rotary coding switch on switch | 281 A |
| for inside delta circuit at rotary coding switch on switch for inside-delta circuit at rotary coding switch on switch | 294 A |
| position 11 • for inside-delta circuit at rotary coding switch on switch | 308 A |
| position 12 for inside-delta circuit at rotary coding switch on switch | 322 A |
| position 13 for inside-delta circuit at rotary coding switch on switch position 14 | 336 A |
| for inside-delta circuit at rotary coding switch on switch position 15 | 350 A |
| for inside-delta circuit at rotary coding switch on switch position 16 | 364 A |
| at inside-delta circuit minimum | 156 A |
| ninimum load [%] | 15 %; Relative to smallest settable le |
| ower loss [W] for rated value of the current at AC | |
| • at 40 °C after startup | 75 W |
| • at 50 °C after startup | 68 W |
| • at 60 °C after startup | 63 W |
| power loss [W] at AC at current limitation 350 % | |
| • at 40 °C during startup | 3 562 W |
| • at 50 °C during startup | 2 979 W |
| • at 60 °C during startup | 2 617 W |

| Control circuit/ Control | | | | | |
|---|--|--|--|--|--|
| | | | | | |
| type of voltage of the control supply voltage | AC/DC | | | | |
| control supply voltage at AC | | | | | |
| • at 50 Hz rated value | 24 V | | | | |
| at 60 Hz rated value | 24 V | | | | |
| relative negative tolerance of the control supply voltage at AC at 50 Hz | -20 % | | | | |
| relative positive tolerance of the control supply voltage at AC at 50 Hz | 20 % | | | | |
| relative negative tolerance of the control supply voltage at AC at 60 Hz | -20 % | | | | |
| relative positive tolerance of the control supply voltage at AC at 60 Hz | 20 % | | | | |
| control supply voltage frequency | 50 60 Hz | | | | |
| relative negative tolerance of the control supply voltage frequency | -10 % | | | | |
| relative positive tolerance of the control supply voltage frequency | 10 % | | | | |
| control supply voltage | | | | | |
| at DC rated value | 24 V | | | | |
| relative negative tolerance of the control supply voltage at DC | -20 % | | | | |
| relative positive tolerance of the control supply voltage at DC | 20 % | | | | |
| control supply current in standby mode rated value | 160 mA | | | | |
| holding current in bypass operation rated value | 470 mA | | | | |
| inrush current by closing the bypass contacts maximum | 7.6 A | | | | |
| inrush current peak at application of control supply voltage maximum | 3.3 A | | | | |
| duration of inrush current peak at application of control supply voltage | 12.1 ms | | | | |
| design of the overvoltage protection | Varistor | | | | |
| design of short-circuit protection for control circuit | 4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply | | | | |
| Inputs/ Outputs | | | | | |
| number of digital inputs | 1 | | | | |
| number of digital outputs | 3 | | | | |
| not parameterizable | 2 | | | | |
| digital output version | 2 normally-open contacts (NO) / 1 changeover contact (CO) | | | | |
| | | | | | |
| number of analog outputs switching capacity current of the relay outputs | | | | | |
| | 2.4 | | | | |
| • at AC-15 at 250 V rated value | 3 A | | | | |
| • at DC-13 at 24 V rated value | 1 A | | | | |
| Installation/ mounting/ dimensions | | | | | |
| mounting position | with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back | | | | |
| fastening method | screw fixing | | | | |
| height | 393 mm | | | | |
| width | 210 mm | | | | |
| depth | 203 mm | | | | |
| required spacing with side-by-side mounting | | | | | |
| forwards | 10 mm | | | | |
| | 0 mm | | | | |
| backwards | 0 mm | | | | |
| backwards upwards | 100 mm | | | | |
| | | | | | |
| • upwards | 100 mm | | | | |
| upwardsdownwards | 100 mm 75 mm | | | | |
| upwardsdownwardsat the side | 100 mm 75 mm 5 mm | | | | |
| upwards downwards at the side weight without packaging Connections/ Terminals | 100 mm 75 mm 5 mm | | | | |
| upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection | 100 mm 75 mm 5 mm 9.9 kg | | | | |
| upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit | 100 mm 75 mm 5 mm 9.9 kg busbar connection | | | | |
| upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit | 100 mm 75 mm 5 mm 9.9 kg busbar connection spring-loaded terminals | | | | |
| upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit | 100 mm 75 mm 5 mm 9.9 kg busbar connection | | | | |

| for DIN cable lug for main contacts stranded | 2x (50 240 mm²) | | | | |
|---|--|--|--|--|--|
| for DIN cable lug for main contacts finely stranded | 2x (70 240 mm²) | | | | |
| type of connectable conductor cross-sections | | | | | |
| for control circuit solid | 2x (0.25 1.5 mm ²) | | | | |
| for control circuit finely stranded with core end processing | 2x (0.25 1.5 mm²) | | | | |
| for AWG cables for control circuit solid | 2x (24 16) | | | | |
| for AWG cables for control circuit finely stranded with | 2x (24 16) | | | | |
| core end processing | | | | | |
| wire length | | | | | |
| between soft starter and motor maximum | 800 m | | | | |
| at the digital inputs at AC maximum | 100 m | | | | |
| at the digital inputs at DC maximum | 1 000 m | | | | |
| tightening torque | | | | | |
| for main contacts with screw-type terminals | 14 24 N·m | | | | |
| for auxiliary and control contacts with screw-type terminals | 0.8 1.2 N·m | | | | |
| tightening torque [lbf·in] | | | | | |
| for main contacts with screw-type terminals | 124 210 lbf-in | | | | |
| for auxiliary and control contacts with screw-type | 7 10.3 lbf-in | | | | |
| terminals | | | | | |
| Ambient conditions | | | | | |
| installation altitude at height above sea level maximum | 5 000 m; Derating as of 1000 m, see catalog | | | | |
| ambient temperature | | | | | |
| during operation | -25 +60 °C; Please observe derating at temperatures of 40 °C or above | | | | |
| during storage and transport | -40 +80 °C | | | | |
| environmental category | | | | | |
| during operation according to IEC 60721 | 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 | | | | |
| | (sand must not get into the devices), 3M6 | | | | |
| during storage according to IEC 60721 | 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get | | | | |
| a during transport apparding to IEC 60721 | inside the devices), 1M4 | | | | |
| • during transport according to IEC 60721 EMC emitted interference | 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A | | | | |
| Communication/ Protocol | acc. to fee 00947-4-2. Class A | | | | |
| | | | | | |
| communication module is supported | Vee | | | | |
| PROFINET standard | Yes | | | | |
| • EtherNet/IP | Yes | | | | |
| Modbus RTU | Yes | | | | |
| Modbus TCP | Yes | | | | |
| DDOFIDUO | No. | | | | |
| PROFIBUS | Yes | | | | |
| UL/CSA ratings | Yes | | | | |
| UL/CSA ratings manufacturer's article number | Yes | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker | | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according | Yes Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL — usable for High Faults at 460/480 V according to UL | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside- | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA | | | | |
| UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside- delta circuit according to UL — usable for High Faults at 460/480 V at inside- delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 575/600 V according | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA | | | | |
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| UL/CSA ratings manufacturer's article number of circuit breaker | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL — usable for High Faults at 460/480 V according to UL — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for High Faults at 460/480 V at inside-delta circuit according to UL — usable for Standard Faults at 575/600 V according to UL — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL — usable for Standard Faults at 575/600 V at inside-delta circuit according to UL — usable for Standard Faults up to 575/600 V at inside-delta circuit according to UL • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for Standard Faults up to 575/600 V according to UL | Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq = 10 kA | | | | |
| UL/CSA ratings manufacturer's article number of circuit breaker usable for Standard Faults at 460/480 V according to UL usable for High Faults at 460/480 V according to UL usable for Standard Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for High Faults at 460/480 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V according to UL usable for Standard Faults at 575/600 V at inside-delta circuit according to UL usable for Standard Faults at 575/600 V at inside-delta circuit according to UL usable for Standard Faults up to 575/600 V according to UL | Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq max = 65 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq max = 65 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA Siemens type: $3VA53$, max. 400 A or $3VA54$, max. 600 A; lq = 10 kA | | | | |
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| • at 460/480 V at 50 °C rated value | | 150 hp | | | |
|---|---|---|----------------|-------------------------|---------------------------|
| • at 575/600 V at 50 °C rated value | | 150 hp | | | |
| • at 200/208 V at inside-delta circuit at | t 50 °C rated value | 100 hp | | | |
| • at 220/230 V at inside-delta circuit at | t 50 °C rated value | 125 hp | | | |
| • at 460/480 V at inside-delta circuit at | t 50 °C rated value | 250 hp | | | |
| • at 575/600 V at inside-delta circuit at | t 50 °C rated value | 300 hp | | | |
| contact rating of auxiliary contacts acco | ording to UL | R300-B300 | | | |
| Safety related data | J | | | | |
| protection class IP on the front accordin | ng to IEC 60529 | IP00; IP20 with cov | /er | | |
| touch protection on the front according | 0 | finger-safe, for vertical contact from the front with cover | | | er |
| electromagnetic compatibility | | in accordance with IEC 60947-4-2 | | | |
| Certificates/ approvals | | | | | |
| General Product Approval | | | | | EMC |
| | | | | | LING |
| Confirmation | | | | EHC | |
| Declaration of Conformity | Test Certificat | es Marine / Sl | nipping | | |
| UK CA EG-Konf. | <u>Type Test Cer</u> <u>ates/Test Re</u> | | s | B U R E A U VER ITAS | Lloyd's Register |
| Marine / Shipping other Confirmation PRS | | | | | |
| urther information Siemens has decided to exit the Russian https://press.siemens.com/global/en/press Siemens is working on the renewal of th | release/siemens-wind-do | | | | |
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| http://support.automation.siemens.com/WV | | | /5243-2AC05 | | |
| Service&Support (Manuals, Certificates, https://support.industry.siemens.com/cs/ww | | | | | |
| Image database (product images, 2D dir http://www.automation.siemens.com/bilddb | nension drawings, 3D | models, device circu | | PLAN macros,) | |
| Characteristic: Tripping characteristics, | | | | | |
| https://support.industry.siemens.com/cs/ww Characteristic: Installation altitude http://www.automation.siemens.com/bilddb | v/en/ps/3RW5243-2AC0 | <u>5/char</u> | | =148 gridview-vie | w1 |
| Simulation Tool for Soft Starters (STS) https://support.industry.siemens.com/cs/wy | | <u>0600000000000000000000000000000000000</u> | ιουσαουμουιγμε | | <u>** 1</u> |
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