## SIEMENS

## Data sheet

## 3RV2011-1FA25



Circuit breaker size S00 for motor protection, CLASS 10 A-release 3.5...5 A N release 65 A Spring-type terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC  $\,$ 

| product brand name  | SIRIUS               |  |  |  |
|---|----------------------|--|--|--|
| product designation   | Circuit breaker      |  |  |  |
| design of the product   | For motor protection |  |  |  |
| product type designation  | 3RV2                 |  |  |  |
| General technical data  |                      |  |  |  |
| size of the circuit-breaker   | S00                  |  |  |  |
| size of contactor can be combined company-specific                                      | S00, S0              |  |  |  |
| product extension auxiliary switch  | Yes                  |  |  |  |
| power loss [W] for rated value of the current   |                      |  |  |  |
| <ul> <li>at AC in hot operating state</li> </ul>  | 7.25 W               |  |  |  |
| <ul> <li>at AC in hot operating state per pole</li> </ul>                               | 2.4 W                |  |  |  |
| insulation voltage with degree of pollution 3 at AC rated value                         | 690 V                |  |  |  |
| surge voltage resistance rated value  | 6 kV                 |  |  |  |
| shock resistance according to IEC 60068-2-27  | 25g / 11 ms          |  |  |  |
| mechanical service life (operating cycles)  |                      |  |  |  |
| <ul> <li>of the main contacts typical</li> </ul>  | 100 000              |  |  |  |
| <ul> <li>of auxiliary contacts typical</li> </ul>                                       | 100 000              |  |  |  |
| electrical endurance (operating cycles) typical   | 100 000              |  |  |  |
| type of protection according to ATEX directive 2014/34/EU                               | Ex II (2) GD         |  |  |  |
| certificate of suitability according to ATEX directive 2014/34/EU                       | DMT 02 ATEX F 001    |  |  |  |
| reference code according to IEC 81346-2   | Q                    |  |  |  |
| Substance Prohibitance (Date)   | 10/01/2009           |  |  |  |
| SVHC substance name   | Blei - 7439-92-1     |  |  |  |
| Ambient conditions  |                      |  |  |  |
| installation altitude at height above sea level maximum                                 | 2 000 m              |  |  |  |
| ambient temperature   |                      |  |  |  |
| during operation  | -20 +60 °C           |  |  |  |
| during storage  | -50 +80 °C           |  |  |  |
| during transport  | -50 +80 °C           |  |  |  |
| relative humidity during operation  | 10 95 %              |  |  |  |
| Main circuit  |                      |  |  |  |
| number of poles for main current circuit  | 3                    |  |  |  |
| adjustable current response value current of the current-<br>dependent overload release | 3.5 5 A              |  |  |  |
| operating voltage   |                      |  |  |  |
| rated value   | 20 690 V             |  |  |  |
| <ul> <li>at AC-3 rated value maximum</li> </ul>   | 690 V                |  |  |  |
| • at AC-3e rated value maximum  | 690 V                |  |  |  |
| operating frequency rated value   | 50 60 Hz             |  |  |  |
| operational current rated value   | 5 A                  |  |  |  |

| operational current   |  |
|---|--|
| <ul> <li>at AC-3 at 400 V rated value</li> </ul>  | 5 A  |
| <ul> <li>at AC-3e at 400 V rated value</li> </ul>   | 5 A  |
| operating power   |  |
| • at AC-3   |  |
| — at 230 V rated value  | 1.1 kW   |
| — at 400 V rated value  | 1.5 kW   |
| — at 500 V rated value  | 2.2 kW   |
| — at 690 V rated value  | 4 kW   |
| • at AC-3e  |  |
| — at 230 V rated value  | 1.1 kW   |
| — at 400 V rated value  | 1.5 kW   |
| — at 500 V rated value  | 2.2 kW   |
| — at 690 V rated value  | 4 kW   |
| operating frequency   |  |
| • at AC-3 maximum   | 15 1/h   |
| • at AC-3e maximum  | 15 1/h   |
| Auxiliary circuit   |  |
| design of the auxiliary switch  | transverse   |
| number of NC contacts for auxiliary contacts  | 1  |
| number of NO contacts for auxiliary contacts  | 1  |
| number of CO contacts for auxiliary contacts  | 0  |
| operational current of auxiliary contacts at AC-15  |  |
| • at 24 V   | 2 A  |
| • at 24 V<br>• at 120 V   | 0.5 A  |
| • at 125 V  | 0.5 A  |
| • at 125 V<br>• at 230 V  | 0.5 A  |
|   | 0.5 A  |
| operational current of auxiliary contacts at DC-13  |  |
| • at 24 V   | 1A   |
| • at 60 V   | 0.15 A   |
|   |  |
| Protective and monitoring functions   |  |
| product function  |  |
| product function  • ground fault detection  | No   |
| <ul> <li>product function</li> <li>ground fault detection</li> <li>phase failure detection</li> </ul>   | Yes  |
| product function <ul> <li>ground fault detection</li> <li>phase failure detection</li> </ul> trip class   | Yes<br>CLASS 10  |
| product function <ul> <li>ground fault detection</li> <li>phase failure detection</li> </ul> trip class <ul> <li>design of the overload release</li> </ul>  | Yes  |
| product function <ul> <li>ground fault detection</li> <li>phase failure detection</li> </ul> trip class   | Yes<br>CLASS 10  |
| product function <ul> <li>ground fault detection</li> <li>phase failure detection</li> </ul> trip class <ul> <li>design of the overload release</li> </ul>  | Yes<br>CLASS 10  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)   | Yes<br>CLASS 10<br>thermal   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 500 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 400 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 500 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at AC at 500 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 500 V rated value         • at 500 V rated value         • at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (lcu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 500 V rated value         • at 690 V rated value         • at 690 V rated value         • at 500 V rated value         • at 500 V rated value         • at 690 V rated value         • at 690 V rated value         • at 690 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value         tesponse value current of instantaneous short-circuit trip unit         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor       | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value         response value current of instantaneous short-circuit trip unit         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>5 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 690 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>5 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 690 V rated value         • at 600 V rated value  | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>5 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 500 V rated value         • at 690 V rated value         • at 690 V rated value         • at 690 V rated value         • at 600 V rated value         response value current of instantaneous short-circuit trip unit         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 600 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>5 A<br>5 A<br>5 A  |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 500 V rated value         • at 600 V rated value         • at 110/120 V rated value         • at 230 V rated value   | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>5 A<br>5 A   |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 690 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 200 V rated value         • at 200 V rated value         • at 200 V rated value         • for single-phase AC motor         - at 230 V rated value         • for 3-phase AC motor                          | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA<br>65 A<br>5 A<br>5 A<br>5 A<br>5 A                           |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 400 V rated value         • at 500 V rated value         • at 690 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         • at 600 V rated value         • at 230 V rated value         • at 230 V rated value         • for single-phase AC motor         - at 230 V rated value         • for 3-phase AC motor         - at 230 V rated value         • for 3-phase AC motor         - at 200/2 | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA<br>65 A<br>5 A<br>5 A<br>5 A<br>1 hp                          |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at AC at 690 V rated value         • at AC at 600 V rated value         • at AC at 600 V rated value         • at 240 V rated value         • at 240 V rated value         • at 500 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 480 V rated value         • at 600 V rated value         • at 480 V rated value         • at 600 V rated value         • at 230 V rated value         • at 230 V rated value         • at 230 V rated value         • for 3-phase AC motor         - at 200/208 V rated value         • for 3-phase AC motor         - at 200/208 V rated value         - at 22 | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA<br>65 A<br>5 A<br>5 A<br>5 A<br>5 A<br>1 hp<br>1 hp |
| product function         • ground fault detection         • phase failure detection         trip class         design of the overload release         maximum short-circuit current breaking capacity (Icu)         • at AC at 240 V rated value         • at AC at 500 V rated value         • at AC at 690 V rated value         • at 240 V rated value         • at 240 V rated value         • at 400 V rated value         • at 400 V rated value         • at 500 V rated value         • at 690 V rated value         • at 600 V rated value         • at 480 V rated value         • at 480 V rated value         • at 600 V rated value         • at 600 V rated value         • at 600 V rated value         • at 230 V rated value         • at 230 V rated value         • for single-phase AC motor         - at 230 V rated value         • for 3-phase AC motor         - at 230 V rated value         • for 3-phase AC motor         - at 200/2 | Yes<br>CLASS 10<br>thermal<br>100 kA<br>100 kA<br>100 kA<br>100 kA<br>6 kA<br>100 kA<br>100 kA<br>100 kA<br>4 kA<br>65 A<br>5 A<br>5 A<br>5 A<br>1 hp                |

| contact rating of auxiliary contacts according to UL                                    | C300 / R300  |  |  |  |
|---|--|--|--|--|
| Short-circuit protection  |  |  |  |  |
| product function short circuit protection   | Yes  |  |  |  |
| design of the short-circuit trip  | magnetic   |  |  |  |
| design of the fuse link   | magnette   |  |  |  |
| for 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 |  |  |  |  |
| • at 400 V  | gL/gG 32 A   |  |  |  |
| ● at 500 V  | gL/gG 32 A   |  |  |  |
| ● at 690 V  | gL/gG 25 A   |  |  |  |
| Installation/ mounting/ dimensions  |  |  |  |  |
| mounting position   | any  |  |  |  |
| fastening method  | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715             |  |  |  |
| height  | 106 mm   |  |  |  |
| width   | 45 mm  |  |  |  |
| depth   | 97 mm  |  |  |  |
| required spacing  |  |  |  |  |
| with side-by-side mounting at the side  | 0 mm   |  |  |  |
| • for grounded parts at 400 V   |  |  |  |  |
| — downwards   | 30 mm  |  |  |  |
| — upwards   | 30 mm  |  |  |  |
| — at the side   | 9 mm   |  |  |  |
| • for live parts at 400 V   |  |  |  |  |
| — downwards   | 30 mm  |  |  |  |
| — upwards   | 30 mm  |  |  |  |
| — at the side   | 9 mm   |  |  |  |
| <ul> <li>for grounded parts at 500 V</li> </ul>   |  |  |  |  |
| — downwards   | 30 mm  |  |  |  |
| — upwards   | 30 mm  |  |  |  |
| — at the side   | 9 mm   |  |  |  |
| • for live parts at 500 V   |  |  |  |  |
| — downwards   | 30 mm  |  |  |  |
| — upwards   | 30 mm  |  |  |  |
| — at the side   | 9 mm   |  |  |  |
| <ul> <li>for grounded parts at 690 V</li> </ul>   | 5 mm   |  |  |  |
| <ul> <li>Ioi grounded parts at 690 V</li> <li>— downwards</li> </ul>                    | 50 mm  |  |  |  |
|   |  |  |  |  |
| — upwards   | 50 mm  |  |  |  |
| — backwards   | 0 mm   |  |  |  |
| — at the side   | 30 mm  |  |  |  |
| — forwards  | 0 mm   |  |  |  |
| • for live parts at 690 V   | 50 mm  |  |  |  |
| — downwards   | 50 mm  |  |  |  |
| — upwards   | 50 mm  |  |  |  |
| — backwards   | 0 mm   |  |  |  |
| — at the side   | 30 mm  |  |  |  |
| — forwards  | 0 mm   |  |  |  |
| Connections/ Terminals  |  |  |  |  |
| type of electrical connection   |  |  |  |  |
| • for main current circuit  | spring-loaded terminals  |  |  |  |
| for auxiliary and control circuit   | spring-loaded terminals  |  |  |  |
| arrangement of electrical connectors for main current<br>circuit                        | Top and bottom   |  |  |  |
| type of connectable conductor cross-sections  |  |  |  |  |
| for main contacts   |  |  |  |  |
| — solid or stranded   | 2x (0,5 4 mm²)   |  |  |  |
| - finely stranded with core end processing  | 2x (0.5 2.5 mm²)   |  |  |  |
| - finely stranded without core end processing   | 2x (0.5 2.5 mm²)   |  |  |  |
| for AWG cables for main contacts  | 2x (20 12)   |  |  |  |
| type of connectable conductor cross-sections  |  |  |  |  |

| <ul> <li>for auxiliary cont</li> </ul>   | acte  |  |                           |                               |   |                                     |  |
|--|---|--|---------------------------|-------------------------------|---|-------------------------------------|--|
| -  |   |  | 2x (0.5 2.5 mm²)          |                               |   |                                     |  |
|  | — solid or stranded   |  |                           |                               |   |                                     |  |
| <ul> <li>finely stranded with core end processing</li> <li>finely stranded without core and processing</li> </ul>                                      |   |  |                           | 2x (0.5 1.5 mm <sup>2</sup> ) |   |                                     |  |
| - finely stranded without core end processing  |   |  |                           | 5 1.5 mm²)                    |   |                                     |  |
| for AWG cables for auxiliary contacts  |   |  | · ·                       | 2x (20 14)                    |   |                                     |  |
| design of screwdriver shaft<br>size of the screwdriver tip   |   |  |                           | Diameter 3 mm<br>3.0 x 0.5 mm |   |                                     |  |
| Safety related data  | i up  |  | 3,0 X 0                   | ,5 mm                         |   |                                     |  |
| B10 value  |   |  | _                         |                               |   |                                     |  |
| with high demand rate according to SN 31920  |   |  | 5 000                     |                               |   |                                     |  |
|  | proportion of dangerous failures  |  |                           | 5 000                         |   |                                     |  |
|  |   |  |                           | 50 %                          |   |                                     |  |
|  | <ul> <li>with low demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> </ul> |  |                           | 50 %                          |   |                                     |  |
| failure rate [FIT]   |   |  | 00 /0                     |                               |   |                                     |  |
|  | I rate according to SN 319  | 20   | 50 FIT                    |                               |   |                                     |  |
|  | nterval or service life acco  |  | 10 a                      |                               |   |                                     |  |
| 61508  |   |  |                           |                               |   |                                     |  |
| protection class IP or   | the front according to I  | EC 60529   | IP20                      |                               |   |                                     |  |
| touch protection on t  | he front according to IEC   | 60529  | finger-                   | safe, for vertical contact    | from the front                          |                                     |  |
| display version for swit   | ching status  |  | Handle                    | e                             |   |                                     |  |
| Approvals Certificates   |   |  |                           |                               |   |                                     |  |
| General Product App  | roval   |  |                           |                               |   | For use in hazard-<br>ous locations |  |
| <u>Confirmation</u>  |   | (U)<br>u   |                           | <u>KC</u>                     | EAC                                     | K<br>ATEX                           |  |
| For use in hazard-<br>ous locations  | Declaration of Confor   | mity   |                           | Test Certificates             |   | Marine / Shipping                   |  |
| IECEx  | CE<br>EG-Konf.  | UK<br>CA   |                           | Special Test Certific-<br>ate | Type Test Certific-<br>ates/Test Report | ABS                                 |  |
| Marine / Shipping  |   |  |                           |                               |   | other                               |  |
| BUREAU<br>VERITAS  |   | Hoyd's<br>Register<br>uis  |                           | PRS                           | RINA                                    | Household and similar<br>appliances |  |
| other  |   | Railway  |                           |                               | Environment                             |                                     |  |
| <u>Confirmation</u>  |   | <u>Vibration and SI</u>  | <u>Shock</u>              | <u>Confirmation</u>           | Environmental Con-<br>firmations        |                                     |  |
| https://press.siemens.c<br>Siemens is working o<br>Please contact your loo<br>EAC relevant market (o<br>Information on the pa                          |   | e/siemens-wind-do<br>rent EAC certifica<br>status of validity of<br>EAEU member stat | <b>ates.</b><br>f the EAC | certification if you intend   | I to import or offer to sup             | ply these products to an            |  |
| https://support.industry.siemens.com/cs/ww/en/view/109813875<br>Information- and Downloadcenter (Catalogs, Brochures,)<br>https://www.siemens.com/ic10 |   |  |                           |                               |   |                                     |  |

https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2011-1FA25

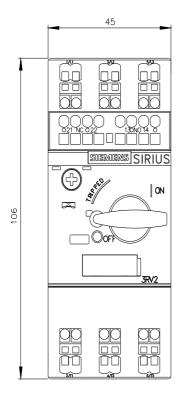
Cax online generator

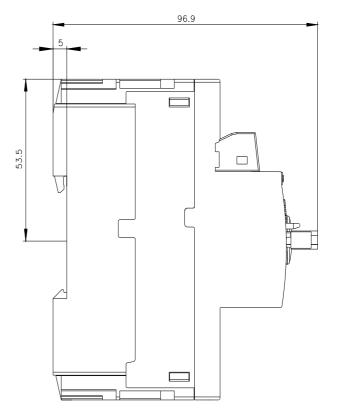
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2011-1FA25 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1FA25 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2011-1FA25&lang=en Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

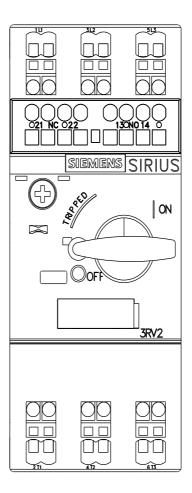
https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1FA25/char

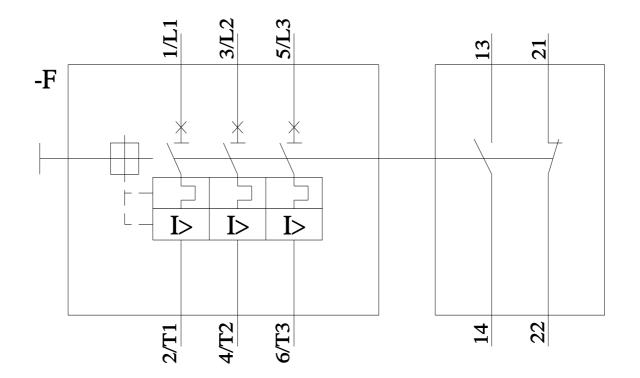
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2011-1FA25&objecttype=14&gridview=view1









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11/16/2023