3RA2210-0CE15-2AP0

Data sheet



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.18...0.25 A 230 V AC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

| product designation design of the product for standard rail or screw mounting product type designation spread type designation spread type designation of the supplied contactor of the supplied contactor of the supplied contactor of the supplied link module spread to the spread to the supplied link module spread to the spread to the spread to the supplied link module spread to the spread to t | product brand name | SIRIUS | | |
|--|---|-------------------|--|--|
| product type designation manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 General tochnical data size of the circuit-breaker size of the supplied circuit size of the switching contact design of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage a rated value a rated value at AC-3 rated value maximum specificate of sould size of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage a rated value at AC-3 rated value maximum specificate size of the switching contact size of the switching | product designation | Reversing starter | | |
| product type designation manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 General tochnical data size of the circuit-breaker size of the supplied circuit size of the switching contact design of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage a rated value a rated value at AC-3 rated value maximum specificate of sould size of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage a rated value at AC-3 rated value maximum specificate size of the switching contact size of the switching | design of the product | | | |
| of the supplied circuit-breakers of the supplied link module SRY2011-0CA20 size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder size of load feeder owthout load current share typical without load current share typical surge voltage resistance rated value surge voltage resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical sphock resistance according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU preference code according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Qusustance Prohibitance (Date) Ambient conditions ambient temperature during storage during storage during transport storage during transport storage during transport storage and surge and surge according to the switching operation storage and surge according to the switching contact design of the switching contact design of the switching contact dependent overload release operating voltage a rated value at AC-3 rated value maximum en of poles for main current of the current-dependent overload release operating voltage at AC-3 rated value maximum en of the | | | | |
| of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 Ceneral technical data size of the circuit-breaker size of load feeder power loss [W] for rated value of the current ot A Cin hot operating state per pole without load current share typical surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical type of assignment type of assignment type of suitability according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient conditions ambient temperature of during operation during storage of during transport temperature compensation 20+60 °C certificate of suitability during operation 20+60 °C certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to EC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient compensation 20+60 °C certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to EC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient compensation 20+60 °C certificate of suitability during operation 20+60 °C certificate of suitability according to the current circuit design of the switching contact dependent overload release operating voltage cer | manufacturer's article number | | | |
| of the supplied link module General technical data size of the circuit-breaker size of toad feeder soo power loss [W] for rated value of the current | of the supplied contactor | 3RT2015-2AP02 | | |
| size of the circuit-breaker size of load feeder power loss [W] for rated value of the current • at AC in hot operating state per pole • without load current share typical insulation voltage with degree of pollution 3 at AC rated value • surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 fine shock resistance according to IEC 60068-2-27 geometrical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during storage • during storage • during transport temperature compensation temperature compensation temperature compensation temperature compensation temperature compensation temperature compensation adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | of the supplied circuit-breakers | | | |
| size of the circuit-breaker S00 size of load feeder S00 power loss [W] for rated value of the current • at AC in hot operating state per pole • without load current share typical 4.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 690 V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g/11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature • during operation -20 +60 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value 690 V • at AC-3 rated value maximum 690 V | of the supplied link module | | | |
| size of load feeder power loss [W] for rated value of the current at AC in hot operating state per pole without load current share typical 4.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 6 kV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU 2 EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature during operation -20 +60 °C -50 +80 °C -50 +80 °C -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage - rated value - at AC-3 rated value maximum - 690 V - at AC-3 rated value maximum - 690 V | General technical data | | | |
| power loss [W] for rated value of the current • at AC in hot operating state per pole • without load current share typical insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical stype of assignment 2 type of assignment 2 type of protection according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport -50+80 °C temperature compensation -20+60 °C relative humidity during operation 1095 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • at AC-3 rated value maximum 690 V • at AC-3 rated value maximum 9 W • at AC-3 rated value maximum 9 W • 2 W 4.2 W 4. W | size of the circuit-breaker | S00 | | |
| at AC in hot operating state per pole without load current share typical without load current share typical surge voltage resistance rated value 680 V surge voltage resistance rated value 68k V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 feg /11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU tertificate of suitability according to ATEX directive 2014/34/EU reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage at AC-3 rated value maximum 2 W 4.2 W 4. 10 S 4. 2 W 4. | size of load feeder | S00 | | |
| without load current share typical 4.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 6 kV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature during operation -20 +60 °C during storage -50 +80 °C during transport -50 +80 °C temperature compensation -20 +60 °C temperature compensation -20 +60 °C temperature triple for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage • rated value 690 V • at AC-3 rated value maximum 690 V | power loss [W] for rated value of the current | | | |
| insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature during operation during storage during transport -50 +80 °C -50 +80 °C -50 +80 °C -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C mumber of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V | at AC in hot operating state per pole | 2 W | | |
| surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | without load current share typical | 4.2 W | | |
| degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Qu Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation -20 +60 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum other conditions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | insulation voltage with degree of pollution 3 at AC rated value | 690 V | | |
| shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature | surge voltage resistance rated value | 6 kV | | |
| mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature • during operation • during storage • during storage • during transport -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | degree of protection NEMA rating | other | | |
| type of assignment type of protection according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during storage • during transport -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | shock resistance according to IEC 60068-2-27 | 6g / 11 ms | | |
| type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • during transport temperature compensation -20 +60 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum Ex II (2) GD Ex II (2) GD DMT 02 ATEX F 001 DMT 02 ATEX F 001 DMT 02 ATEX F 001 PMT 02 ATEX F 001 ON | mechanical service life (operating cycles) of contactor typical | 30 000 000 | | |
| certificate of suitability according to ATEX directive 2014/34/EU reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature | type of assignment | 2 | | |
| reference code according to IEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • during transport • during transport • -50 +80 °C temperature compensation relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 10/01/2009 10/01/2009 -20 +60 °C -50 +80 °C - | type of protection according to ATEX directive 2014/34/EU | Ex II (2) GD | | |
| Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • during transport temperature compensation -20 +80 °C temperature compensation -20 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 10/01/2009 10/01/2009 20 +60 °C 20 +80 ° | certificate of suitability according to ATEX directive 2014/34/EU | DMT 02 ATEX F 001 | | |
| Ambient conditions ambient temperature • during operation • during storage • during transport • during transport -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum -20 +60 °C -20 +80 °C | reference code according to IEC 81346-2:2019 | Q | | |
| ambient temperature • during operation • during storage • during transport -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum -20 +60 °C -50 +80 °C -50 +60 °C -50 +60 °C -50 +60 °C -10 95 % -60 °C -10 95 % -10 | Substance Prohibitance (Date) | 10/01/2009 | | |
| during operation during storage during transport 50 +80 °C temperature compensation 20 +60 °C temperature compensation 20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V | Ambient conditions | | | |
| during storage during transport 50 +80 °C temperature compensation 20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V | ambient temperature | | | |
| ■ during transport | during operation | -20 +60 °C | | |
| temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum -20 +60 °C 10 95 % electromechanical 0.18 0.25 A 690 V | during storage | -50 +80 °C | | |
| relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum 10 95 % 0.18 0.25 A 690 V | during transport | -50 +80 °C | | |
| Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | temperature compensation | -20 +60 °C | | |
| number of poles for main current circuit design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum electromechanical 0.18 0.25 A 690 V | relative humidity during operation | 10 95 % | | |
| design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum electromechanical 0.18 0.25 A 690 V | Main circuit | | | |
| adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum 0.18 0.25 A 690 V 690 V | number of poles for main current circuit | 3 | | |
| dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V | design of the switching contact | electromechanical | | |
| rated value at AC-3 rated value maximum 690 V 690 V | | 0.18 0.25 A | | |
| • at AC-3 rated value maximum 690 V | operating voltage | | | |
| | rated value | 690 V | | |
| • at AC-3e rated value maximum 690 V | at AC-3 rated value maximum | 690 V | | |
| | at AC-3e rated value maximum | 690 V | | |

| operating frequency rated value | 50 60 Hz | | |
|--|---|--|--|
| operating frequency rated value | 30 00 Π2 | | |
| operational current | 0.25 A | | |
| at AC-3 at 400 V rated value at AC-3 at 400 V rated value | 0.25 A | | |
| at AC-3e at 400 V rated value | 0.25 A | | |
| operating power | | | |
| • at AC-3 | 20.14 | | |
| — at 400 V rated value | 60 W | | |
| • at AC-3e | 20.111 | | |
| — at 400 V rated value | 60 kW | | |
| Control circuit/ Control | | | |
| type of voltage of the control supply voltage | AC | | |
| control supply voltage at AC | 2001 | | |
| • at 50 Hz rated value | 230 V | | |
| at 50 Hz rated value | 230 230 V | | |
| • at 60 Hz rated value | 230 V | | |
| at 60 Hz rated value | 230 230 V | | |
| apparent holding power of magnet coil at AC | 4.2 VA | | |
| • at 50 Hz | 4.2 VA | | |
| • at 60 Hz | 3.3 VA | | |
| inductive power factor with the holding power of the coil | 0.25 | | |
| • at 50 Hz | 0.25 | | |
| • at 60 Hz | 0.25 | | |
| Auxiliary circuit | | | |
| product extension auxiliary switch | Yes | | |
| Protective and monitoring functions | | | |
| trip class | CLASS 10 | | |
| design of the overload release | thermal (bimetallic) | | |
| response value current of instantaneous short-circuit trip unit | 3.3 A | | |
| UL/CSA ratings | | | |
| full-load current (FLA) for 3-phase AC motor | | | |
| • at 480 V rated value | 0.25 A | | |
| | | | |
| at 600 V rated value | 0.25 A | | |
| at 600 V rated value Short-circuit protection | 0.25 A | | |
| Short-circuit protection product function short circuit protection | 0.25 A Yes | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip | | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) | Yes | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value | Yes | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) | Yes magnetic | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position | Yes magnetic 150 000 A vertical | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — backwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 0 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — backwards — upwards — torwards — torwards — downwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 50 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — torwards — backwards — upwards — downwards — backwards — upwards — backwards — upwards — backwards — upwards — downwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 0 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — obackwards — downwards — torwards — backwards — downwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 50 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — torwards — backwards — upwards — downwards — backwards — upwards — backwards — upwards — backwards — upwards — downwards | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — obackwards — downwards — torwards — backwards — downwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — downwards — townwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side Connections/ Terminals | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm | | |
| Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side Connections/ Terminals type of electrical connection | Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 10 mm | | |

| Safety related data | | | | | |
|---|-------|--|---------------------------|--|--|
| B10 value with high demand rate according to SN 31920 | 1 000 | 1 000 000 | | | |
| proportion of dangerous failures | | | | | |
| with high demand rate according to SN 31920 | 73 % | 73 % | | | |
| touch protection on the front according to IEC 60529 | finge | finger-safe, for vertical contact from the front | | | |
| Communication/ Protocol | | | | | |
| protocol is supported | | | | | |
| PROFINET IO protocol | No | No | | | |
| PROFIsafe protocol | No | No | | | |
| protocol is supported AS-Interface protocol | No | No | | | |
| Certificates/ approvals | | | | | |
| General Product Approval | | For use in hazard- | Doclaration of Conformity | | |

Confirmation

General Product Approval







ous locations



Declaration of Conformity



Test Certificates

Marine / Shipping

Type Test Certificates/Test Report

Special Test Certificate









Marine / Shipping





Confirmation

other

Vibration and Shock

Railway

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3RA2210-0CE15-2AP0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-0CE15-2AP0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0CE15-2AP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

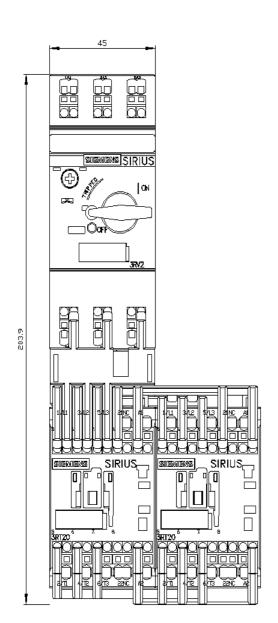
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0CE15-2AP0&lang=en

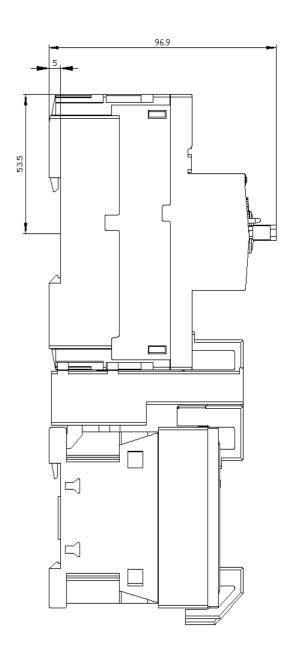
Characteristic: Tripping characteristics, I²t, Let-through current

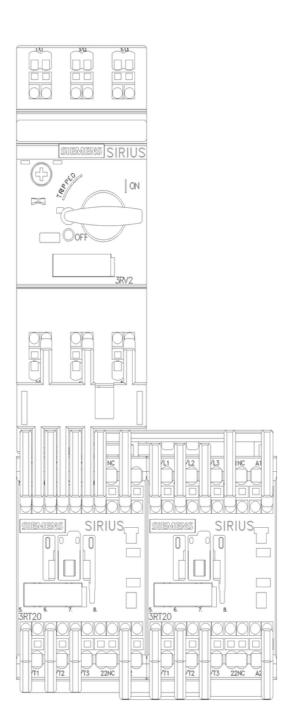
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0CE15-2AP0/char

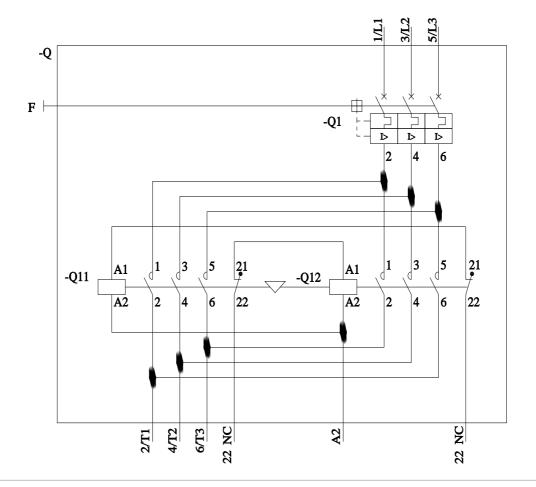
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0CE15-2AP0&objecttype=14&gridview=view1









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