SIEMENS

Data sheet

3RA2210-1AE15-2BB4



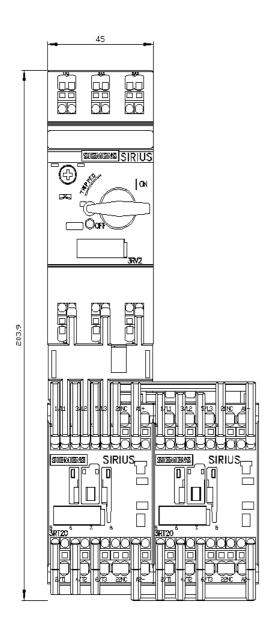
Load feeder fuseless, Reversing duty 400 V AC, Size S00 1.10...1.60 A 24 V DC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

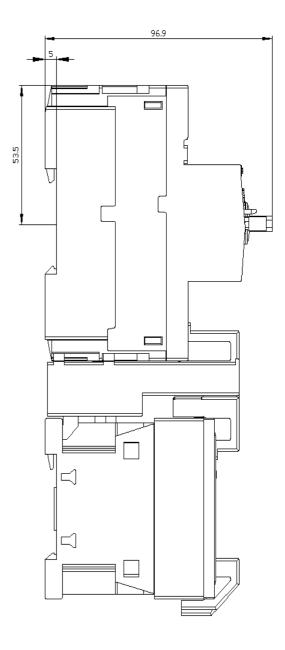
| product brand name SIRUS product designation Reversing starter design of the product for standard rail or screw mounting product type designation 3RX2015-28B42 of the supplied contactor SRX2015-28B42 of the supplied inclub/breakers SRX2011-1AA20 size of the circul-breaker SRXX01-1AA20 size of the circul-breaker SRXX01-1AA20 size of the circul-breaker | A Constant of the second s | |
|---|--|-------------------------------------|
| design of the product for standard rail or screw mounting product type designation GRA22 manufacture* FRI2015-28B42 • of the supplied contactor SRI2015-28B42 • of the supplied ink module SRA2911-1AA20 • of the supplied ink module SRA2913-2AA2 Genoral technical data SRA2913-2AA2 gize of the circuit-breaker SRA2913-2AA2 eit and for indeperating state per pole 2.6 W • without bad current streat yalue 4W insulation votage with degree of poliction 3 at AC rated value 680 V degree of protection NEMA rating other streat of lat degree of poliction 3 at AC rated value 680 V degree of protection NEMA rating 30 000 000 type of assignment 2 reference code according to IEC 80346-2:2019 Q Stubstance Prohibitance (Date) 30 000 000 Styles substance name L | product brand name | SIRIUS |
| product type designation 3RA22 manufacture's article number sRT2015-28B42 • of the supplied circuit-breakers 3RX2011-1AA20 • of the supplied ink module 3RA211-2AA00 • of the supplied wing kit 3RA2013-2AA2 Ceneral technical data 500 size of the circuit-breaker 500 swithout toad current share typical 4W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 64V degree of protection NEMA rating other subck resistance according to IEC 60068-227 69/11 ms mechanical service life (operating voldes) contact trypical 30 000 00 | product designation | Reversing starter |
| imanufacturer's article number str2015-28B42 i of the suppled contactor 3R72015-28B42 i of the suppled ink module 3R22011-1AA20 i of the suppled link module 3R22013-2AA2 General technical data stace of the circuit-breakers size of the circuit-breaker S00 variable to supple and the operating state per pole 2.6 W • without load current share typical 4 W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6 kV degree of protection NEM rating other shock resistance according to IEC 60068-2-27 6g / 11 ms reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 100/1/2009 Substance Prohibitance (Date) 100/1/2009 Substance Prohibitance (Date) -20 +60 °C • during storage -20 +60 °C • during storage -20 +60 °C • during storage -20 +60 °C • durin | design of the product | for standard rail or screw mounting |
| • of the supplied icruit-breakersSRT2015-28B42• of the supplied inc inclub-reakersSRV2011-1AA20• of the supplied link moduleSRV2011-1AA20• of the supplied link moduleSRV201-1AA20• of the currentSU0• of the circuit-breakerS00• of the circuit-breakerS00• without load current share typical4 W• without load current share typical6 kV• degree of polution 3 at AC rated value690 V• substance according to IEC 60068-2-276g /11 ms• mechanical service life (operating cycles) of contactor typical30 000 000• type of assignment2• feference code according to IEC 60068-2-2019QSubstance Prohibitance (Date)10/01/2009Substance Prohibitance (Date)10/01/2009Substance Prohibitance (Date)-50+60 °C• during strage-50+60 °C• during strage-50+60 °C• during strage-50+60 °C• during strage-50 | product type designation | 3RA22 |
| • of the supplied link moduleSRV2011-1AA20• of the supplied link moduleSRA2011-2AA00• of the supplied wiring kitSRA2013-2AA2General technical dataS00size of the circuit-breakerS00size of load feederS00power loss [W] for rated value of the current-• at AC in hot operating state per pole2.6 W• without load current share typical4 Winsulation voltage with degree of polution 3 at AC rated value6 kVdegree of protection NEMA ratingothershock resistance according to IEC 60068-2-276g / 11 msmechanical service life (operating cycles) of contactor typical30 000 000Substance Prohibitance (Date)1001/2009SVHC substance nameLead -7439-92-1Weight1.12 kgambient temperature-• during storage-50 +60 °C• during storage-50 +60 °C• during storage-50 +60 °C• during operation-0 +60 °C <t< th=""><th>manufacturer's article number</th><th></th></t<> | manufacturer's article number | |
| • of the supplied link module 3RA2911-2AA00 • of the supplied wining kit 3RA2913-2AA2 Concral technical data 500 size of the circuit-breaker 500 size of load feeder 500 • at AC in hot operating state per pole 2.6 W • without load current share typical 4 W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 64 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead -7439-92-1 Weight 1.12 kg Anbient conditions -20+60 °C • during storage -50+80 °C • during storage -50+80 °C • during operation -20+60 °C • during operation -90 °C • during operation -90 °C | of the supplied contactor | <u>3RT2015-2BB42</u> |
| • of the supplied wiring kit 3BA2913-2AA2 General technical dats size of taid feeder size of taid feeder S00 power loss [W] for rated value of the current 4W • at AC in hot operating state per pole 2.6 W • without load current share typical 4W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 64V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 69/ 11 ms mechanical service life (operating cycles) of contactor typical 3000 000 type of assignment 2 reference code according to IEC 81346-2:2019 Q SUbstance Prohibitance (Date) 100/1/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C • during storage -50 +80 °C • during storage -50 +80 °C • during operation -20 +60 °C relative humidity | of the supplied circuit-breakers | <u>3RV2011-1AA20</u> |
| General technical data S00 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 2.6 W • without load current share typical 4 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 690 V gene 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C • during storage -50 +80 °C • during transport -50 +60 °C • during transport -50 +60 °C relative humidity during operation 10 95 % Main circuit 3 <t< th=""><th> of the supplied link module </th><th><u>3RA2911-2AA00</u></th></t<> | of the supplied link module | <u>3RA2911-2AA00</u> |
| size of the circuit-breaker \$00 size of load feeder \$00 power loss [W] for rated value of the current * • at AC in hot operating state per pole 2.6 W • without load current share typical 4 W Insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6k 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C • during operation -20 +60 °C • during storage -50 +80 °C • during storage -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- 1.1 1.6 A | of the supplied wiring kit | 3RA2913-2AA2 |
| size of load feeder S00 power loss [W] for rated value of the current - • at AC in hot operating state per pole 2.6 W • without load current share typical 4 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 3000 000 type of assignment 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C e during operation -20 +60 °C e during transport -50 +80 °C temperature compensation -20 +60 °C e during transport -50 +60 °C temperature compensation -20 +60 °C reference of poles for main current circuit 3 design of the switching contact <td< th=""><th>General technical data</th><th></th></td<> | General technical data | |
| at AC in hot operating state per pole 2.6 W • without load current share typical 4 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 680 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient temperature -20 +60 °C • during torage -50 +80 °C • during torage -50 +80 °C • during torage -50 +80 °C • during torage -20 +60 °C • during torage -50 +80 °C • during toregention -20 +60 °C | size of the circuit-breaker | S00 |
| • at AC in hot operating state per pole 2.6 W • without load current share typical 4 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 64 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions - • during operation -20 +60 °C • during torage -50 +80 °C • during torage -50 +60 °C • during torage -50 +60 °C • during torage -50 +60 °C • during torage and the current -50 +60 °C • during torage and the current -50 +60 °C • during torage and the current -50 +60 °C • during torage and the current of the current -50 +60 °C relative humidity during | size of load feeder | S00 |
| • without load current share typical 4 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C • during operation -20 +60 °C • during storage -50 +80 °C • during transport -50 +60 °C temperature compensation -20 +60 °C • during transport -50 +60 °C temperature compensation -20 +60 °C • during transport -50 +60 °C temperature compensation -20 +60 °C • design of the switching contact electromechanical design of the switching contact ele | power loss [W] for rated value of the current | |
| 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 69 / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.1 kg Ambient conditions - ambient temperature - • during operation -20 +60 °C • during transport -20 +60 °C • | at AC in hot operating state per pole | 2.6 W |
| 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C e during operation -20 +60 °C e during transport -50 +80 °C e during transport -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 680 V | without load current share typical | 4 W |
| Image of protection NEMA rating other 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions -20 +60 °C e during operation -20 +60 °C e during storage -50 +80 °C e during transport -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- electromechanical adjustable current response value current of the current- 690 V | 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions - ambient temperature - • during operation -20 +60 °C • during storage -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 number of poles for main current circuit 3 adjustable current response value current of the current-dependent overload release 1.1 1.6 A operating voltage 690 V | surge voltage resistance rated value | 6 kV |
| mechanical service life (operating cycles) of contactor typical30 000 000type of assignment2reference code according to IEC 81346-2:2019QSubstance Prohibitance (Date)10/01/2009SVHC substance nameLead - 7439-92-1Weight1.12 kgAmbient conditions-ambient temperature • during operation-20 +60 °C• during storage • during transport-50 +80 °C• during operation • during operation-20 +60 °C• during operation • during transport-20 +60 °C• during transport-50 +80 °C• during operation • during transport-20 +60 °C• during transport-50 +80 °C• during transport-50 +80 °C• during transport-20 +60 °C• during | degree of protection NEMA rating | other |
| type of assignment 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions | shock resistance according to IEC 60068-2-27 | 6g / 11 ms |
| Image: Product of the set o | mechanical service life (operating cycles) of contactor typical | 30 000 000 |
| Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions | type of assignment | 2 |
| SVHC substance name Lead - 7439-92-1 Weight 1.12 kg Ambient conditions | reference code according to IEC 81346-2:2019 | Q |
| Weight 1.12 kg Ambient conditions | Substance Prohibitance (Date) | 10/01/2009 |
| Ambient conditions ambient temperature • during operation • during storage • during storage • during transport • c50 +80 °C • temperature compensation • c20 +60 °C temperature compensation • c20 +60 °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- 1.1 1.6 A operating voltage 690 V | SVHC substance name | Lead - 7439-92-1 |
| ambient temperature -20 +60 °C • during operation -20 +60 °C • during storage -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V | Weight | 1.12 kg |
| • during operation-20 +60 °C• during storage-50 +80 °C• during transport-50 +80 °C• temperature compensation-20 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3design of the switching contactelectromechanicaladjustable current response value current of the current- dependent overload release11 1.6 Aoperating voltage • rated value690 V | Ambient conditions | |
| • during storage -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage • rated value 690 V | ambient temperature | |
| • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- dependent overload release 1.1 1.6 A operating voltage 690 V | during operation | -20 +60 °C |
| temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V | during storage | -50 +80 °C |
| relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V | during transport | -50 +80 °C |
| Main circuit 3 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 1.1 1.6 A operating voltage 690 V | temperature compensation | -20 +60 °C |
| 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 1.1 1.6 A operating voltage rated value 690 V | relative humidity during operation | 10 95 % |
| design of the switching contact electromechanical adjustable current response value current of the current- dependent overload release 1.1 1.6 A operating voltage rated value 690 V | Main circuit | |
| adjustable current response value current of the current- dependent overload release 1.1 1.6 A operating voltage rated value 690 V | number of poles for main current circuit | 3 |
| dependent overload release operating voltage • rated value 690 V | design of the switching contact | electromechanical |
| • rated value 690 V | | 1.1 1.6 A |
| | operating voltage | |
| • at AC-3 rated value maximum 690 V | rated value | 690 V |
| | at AC-3 rated value maximum | 690 V |

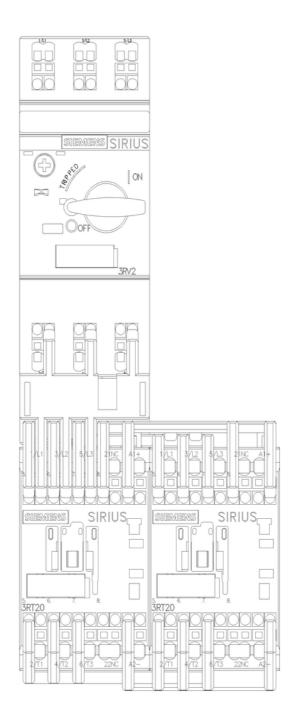
| at AC-3e rated value maximum | 690 V |
|---|--|
| operating frequency rated value | 50 60 Hz |
| operational current | |
| at AC-3 at 400 V rated value | 1.6 A |
| • at AC-3e at 400 V rated value | 1.6 A |
| operating power | |
| • at AC-3 | |
| — at 400 V rated value | 550 W |
| • at AC-3e | |
| — at 400 V rated value | 550 W |
| Control circuit/ Control | |
| type of voltage of the control supply voltage | DC |
| control supply voltage at DC rated value | 24 V |
| holding power of magnet coil at DC | 4 W |
| 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 | 21 A |
| UL/CSA ratings | |
| full-load current (FLA) for 3-phase AC motor | |
| at 480 V rated value | 1.6 A |
| at 600 V rated value | 1.6 A |
| yielded mechanical performance [hp] | |
| for single-phase AC motor | |
| — at 230 V rated value | 0.1 hp |
| for 3-phase AC motor | |
| — at 220/230 V rated value | 0.5 hp |
| — at 460/480 V rated value | 1 hp |
| — at 575/600 V rated value | 1 hp |
| Short-circuit protection | |
| product function short circuit protection | Yes |
| design of the short-circuit trip | magnetic |
| conditional short-circuit current (Iq) | |
| • at 400 V according to IEC 60947-4-1 rated value | 150 000 A |
| Installation/ mounting/ dimensions | |
| mounting position | vertical |
| fastening method | screw and snap-on mounting onto 35 mm DIN rail |
| height | 204 mm |
| width | 90 mm |
| depth | 97 mm |
| required spacing | |
| for grounded parts | |
| — forwards | 32 mm |
| — backwards | 0 mm |
| — upwards | 50 mm |
| — at the side | |
| | 10 mm |
| — downwards | 10 mm 10 mm |
| | |
| — downwards | |
| downwardsfor live parts | 10 mm |
| downwards for live parts forwards | 10 mm 32 mm |
| downwards for live parts forwards backwards | 10 mm 32 mm 0 mm |
| downwards for live parts forwards backwards upwards | 10 mm 32 mm 0 mm 50 mm |
| downwards for live parts forwards backwards upwards downwards | 10 mm 32 mm 0 mm 50 mm 10 mm |
| downwards for live parts forwards backwards upwards downwards at the side | 10 mm 32 mm 0 mm 50 mm 10 mm |
| downwards for live parts forwards backwards upwards downwards at the side Connections/ Terminals | 10 mm 32 mm 0 mm 50 mm 10 mm |
| downwards for live parts forwards backwards upwards downwards at the side Connections/ Terminals type of electrical connection | 10 mm 32 mm 0 mm 50 mm 10 mm 10 mm |
| downwards for live parts forwards backwards upwards downwards at the side Connections/ Terminals type of electrical connection for main current circuit | 10 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm |

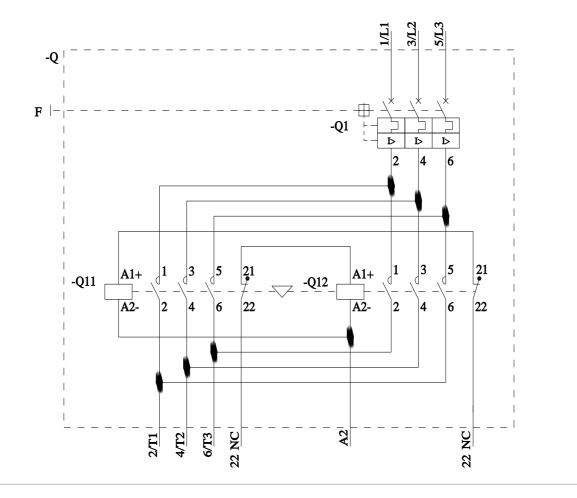
| product function suitable f | or safety function | Ye | S | | | |
|--|--------------------------------------|------------------------|-------------------------------|---|-------------------------------------|--|
| Electrical Safety | for a for a second in a for UEO | 60500 | | the formation of the second | | |
| touch protection on the | - | 60529 TIN | ger-safe, for vertical contac | ct from the front | | |
| Communication/ Protocol | | _ | | | | |
| protocol is supported | 1 | b. | | | | |
| PROFINET IO prote | | No | | | | |
| PROFIsafe protoco | | No | | | | |
| protocol is supported AS-I Approvals Certificates | internace protocol | Nc |) | | _ | |
| General Product Approv | val | | | | For use in hazard- ous locations | |
| CE EG-Konf. | UK CA | <u>Confirmation</u> | (UL) | EHC | KEX ATEX | |
| Test Certificates | | Marine / Shipping | | | | |
| Type Test Certific- ates/Test Report | <u>Special Test Certific-</u> ate | ABS | BUREAU VERITAS | | Lloyd's Register urs | |
| Marine / Shipping | | | other | Railway | Dangerous goods | |
| PRS | RINA | RMRS RMRS | <u>Confirmation</u> | <u>Special Test Certific-</u> <u>ate</u> | Transport Information | |
| Environment | | | | | | |
| Environmental Con- firmations | | | | | | |
| Further information | | | | | | |
| 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=3RA2210-1AE15-2BB4 | | | | | | |
| Cax online generator | siemens.com/WW/CAX | order/default aspx?lan | g=en&mlfb=3RA2210-1AE | 15-2BB4 | | |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-1AE15-2BB4 | | | | | | |
| | t images, 2D dimensio | on drawings, 3D mode | els, device circuit diagrar | ns, EPLAN macros,) | | |
| Characteristic: Tripping https://support.industry.sie | characteristics, I2t, Le | t-through current | | | | |
| Further characteristics (| | | | | | |

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-1AE15-2BB4&objecttype=14&gridview=view1









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