SIEMENS

Data sheet

3RA2426-8XF32-1AC2

STAR-DELTA COMB. AC3, 22KW/400V AC24V, 50/60HZ, 3-POLE, SZ S0, SCREW TERMINAL ELECTR. AND MECH. INTERLOCK 3NO+3NC INTEGR.



| Product brand name | SIRIUS |
|---|---|
| Product designation | Contactor assembly for star-delta (wye-delta) start |
| Product type designation | 3RA24 |
| Manufacturer's article number | |
| 1 of the supplied contactor | <u>3RT2027-1AC20</u> |
| 2 of the supplied contactor | <u>3RT2027-1AC20</u> |
| 3 of the supplied contactor | <u>3RT2026-1AC20</u> |
| of the supplied RS assembly kit | <u>3RA2923-2BB1</u> |
| of the supplied function module for wye-delta | 3RA2816-0EW20 |
| circuits | |
| General technical data | |
| Size of contactor | S0 |
| Product extension | |
| Auxiliary switch | No |
| Insulation voltage | |
| with degree of pollution 3 rated value | 690 V |
| Degree of pollution | 3 |
| Surge voltage resistance rated value | 6 kV |
| Protection class IP | |

| Shock resistance at rectangular impulse 8,3g / 5 ms, 5,3g / 10 ms • at DC 10g / 5 ms, 7,5g / 10 ms Shock resistance with sine pulse 13,5g / 5 ms, 8,3g / 10 ms • at DC 15g / 5 ms, 10g / 10 ms • at DC 15g / 5 ms, 10g / 10 ms • at DC 10 000 000 • of contactor typical 10 000 000 • of contactor with added auxiliary switch block typical 10 000 000 • at contactor with added auxiliary switch block typical 10 000 000 • at contactor with added auxiliary switch block typical 0 • acc. to DIN EN 81346-2 Q Vmbient conditions -25 +60 °C Ambient temperature -25 +80 °C • during operation -25 +80 °C Aumber of poles for main current circuit 3 Number of NC contacts for main contacts 0 Operating voltage 690 V • at AC-3 rated value maximum 690 V Operating gurrent 690 V • at AC-3 rated value 50 A - at ambient temperature 40 °C rated value 50 A - at ambient temperature 60 °C rated value 42 A • at AC-3 rated value 50 A <th>• on the front</th> <th>IP20</th> | • on the front | IP20 |
|--|------------------------------------|---------------------------|
| • at AC8,3g / 5 ms, 5,3g / 10 ms• at DC10g / 5 ms, 7,5g / 10 msShock resistance with sine pulse13,5g / 5 ms, 8,3g / 10 ms• at AC13,5g / 5 ms, 8,3g / 10 ms• at DC15g / 5 ms, 10g / 10 msMechanical service life (switching cycles)10 000 000• of contactor typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000Equipment marking • acc. to DIN EN 81346-2QVmblent conditions-25 +60 °CAmbient temperature • during operation-25 +60 °C• during storage-55 +80 °CVanber of Poles for main current circuit3Number of NC contacts for main contacts3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum50 A• at AC-3 at 400 V - at ambient temperature 40 °C rated value • at AC-3 rated value50 A• at AC-3 rated value50 A- at ambient temperature 60 °C rated value • at AC-3 rated value50 A• at AC-3 rated value50 A- at ambient temperature 60 °C rated value • at AC-3 rated value50 A- at 400 V rated value50 A- at 400 V rated value50 A | | |
| • at DC10g / 5 ms, 7.5g / 10 msShock resistance with sine pulse13.5g / 5 ms, 8.3g / 10 ms• at AC13.5g / 5 ms, 10g / 10 ms• at DC150 / 5 ms, 10g / 10 msMechanical service life (switching cycles)10 000 000• of contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000Equipment marking • acc. to DIN EN 81346-2QAmbient temperature • during operation • during storage-25 +60 °C - 55 +80 °CAmbient temperature • during storage-25 +60 °C - 55 +80 °CNumber of Doles for main current circuit3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V - at ambient temperature 60 °C rated value - at ambient temperature 60 °C rated value50 A - 42 A• at AC-3 - at 400 V rated value50 A - 40 A• at AC-3 - at 400 V rated value50 A• at AC-3 - at 400 V rated value50 A | • • | 8.3a / 5 ms. 5.3a / 10 ms |
| Shock resistance with sine pulse Image: Shock resistance with sine pulse • at AC 13,5g / 5 ms, 8,3g / 10 ms • at DC 15g / 5 ms, 10g / 10 ms Mechanical service life (switching cycles) 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • acc. to DIN EN 81346-2 Q Ambient conditions | | |
| • at AC13,5g / 5 ms, 8,3g / 10 ms• at DC15g / 5 ms, 10g / 10 msMechanical service life (switching cycles) • of contactor typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000Equipment marking • acc. to DIN EN 81346-2QAmbient conditions-25 +60 °CAmbient temperature • during operation • during storage-25 +60 °CAnabient temperature • during storage3Number of NC contacts for main contacts3Number of NC contacts for main contacts3Operating outrage • at AC-3 rated value maximum690 VOperating current • at AC-3 at 400 V rated value • at AC-3 - at 400 V rated value50 ANunber of NO vated value50 ANo-load switching frequency150 1/h | | |
| • at DC15g / 5 ms, 10g / 10 msMechanical service life (switching cycles) • of contactor typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000Equipment marking • acc. to DIN EN 81346-2QAmbient conditions | | 13 5g / 5 ms 8 3g / 10 ms |
| Mechanical service life (switching cycles) 10 000 000 • of contactor typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 Equipment marking • acc. to DIN EN 81346-2 Q Ambient conditions Q Ambient conditions -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C Ambient operation -25 +60 °C • during storage -55 +80 °C Aumber of poles for main current circuit 3 Number of NC contacts for main contacts 3 Number of NC contacts for main contacts 0 Operating voltage 690 V • at AC-3 rated value maximum 690 V Operating current • at AC-1 at 400 V - at ambient temperature 40 °C rated value 50 A • at AC-2 at 400 V rated value 40 A • at AC-3 | | |
| of contactor typical 10 000 000 of the contactor with added auxiliary switch block typical Equipment marking acc. to DIN EN 81346-2 Q Ambient temperature during operation -25 +60 °C during storage -55 +80 °C Atain circuit Number of poles for main current circuit Number of NO contacts for main contacts Q Operating voltage at AC-3 rated value maximum 690 V Operating temperature 40 °C rated value at AC-2 at 400 V rated value at AC-3 at AC-3 at AC-4 at AC-3 at AC-4 at AC-3 at AC-4 at AC-3 at AC-3 at AC-4 at AC-4 at AC-3 at AC-4 at AC-3 at AC-4 at AC-3 at AC-4 at AC-4 | | |
| • of the contactor with added auxiliary switch block typical10 000 000Equipment marking • acc. to DIN EN 81346-2Q• Ambient conditionsQAmbient conditions-25 +60 °C• during operation • during storage-25 +60 °C• during storage-55 +80 °CAmbient of NO contacts for main current circuit Number of NO contacts for main contacts3Number of NO contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current - at ambient temperature 40 °C rated value | | 10 000 000 |
| block typical Image: space | | |
| • acc. to DIN EN 81346-2QAmbient conditionsAmbient temperature • during operation • during storage-25 +60 °C• during storage-25 +60 °CMumber of poles for main current circuit3Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V • at ambient temperature 40 °C rated value50 A• at AC-2 at 400 V rated value50 A• at AC-3 • at AC-3 • at AC-3 • at AC-3 • at AC-450 A• at AC-3 • at AC-3 • at AC-3 • at AC-450 A• at AC-3 • at AC-3 • at AC-3 • at AC-450 A | block typical | |
| Ambient temperature -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C Ambient temperature -55 +80 °C Ambient temperature 3 Number of poles for main current circuit 3 Number of NC contacts for main contacts 0 Operating voltage 0 • at AC-3 rated value maximum 690 V Operating current • at AC-1 at 400 V • at ambient temperature 40 °C rated value 50 A • at AC-2 at 400 V rated value 40 A • at AC-3 - • at AC-3 - • at AC-3 - • at AC-3 - • at AC-3 50 A • at AC-3 - • at AC-4 - • at AC-5 - • at AC-4 - </td <td>Equipment marking</td> <td></td> | Equipment marking | |
| Ambient temperature-25 +60 °C• during storage-25 +80 °CMain circuit3Number of poles for main current circuit3Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage690 V• at AC-3 rated value maximum690 VOperating current50 A- at ambient temperature 40 °C rated value50 A• at AC-2 at 400 V rated value50 A• at AC-350 A- at AC-3 rated value50 A• at AC-3 at AC-350 A• at AC-350 A | • acc. to DIN EN 81346-2 | Q |
| Ambient temperature-25 +60 °C• during storage-25 +80 °CMain circuit3Number of poles for main current circuit3Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage690 V• at AC-3 rated value maximum690 VOperating current50 A- at ambient temperature 40 °C rated value50 A• at AC-2 at 400 V rated value50 A• at AC-350 A- at AC-3 rated value50 A• at AC-3 at AC-350 A• at AC-350 A | Ambient conditions | |
| • during storage-55 +80 °CMain circuit3Number of poles for main current circuit3Number of NO contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V - at ambient temperature 40 °C rated value50 Aat AC-2 at 400 V rated value40 Aat AC-3 - at 400 V rated value50 AAC-3 • at AC-3 • at AC-350 AOperating current • at AC-3 rated value50 AOperating current • at AC-1 at 400 V • - at ambient temperature 60 °C rated value50 AOperating current • at AC-3 rated value50 AOperating current • at AC-3 rated value50 AOperating current • at AC-3 rated value50 A | | |
| Main circuit 3 Number of poles for main current circuit 3 Number of NC contacts for main contacts 3 Number of NC contacts for main contacts 0 Operating voltage 0 • at AC-3 rated value maximum 690 V Operating current • at AC-1 at 400 V - at ambient temperature 40 °C rated value 50 A - at ambient temperature 60 °C rated value 42 A • at AC-3 - at 400 V rated value - at 400 V rated value 50 A - at 400 V rated value 50 A | • during operation | -25 +60 °C |
| Number of poles for main current circuit3Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V — at ambient temperature 40 °C rated value50 A• at AC-2 at 400 V rated value40 A• at AC-3 — at 400 V rated value50 A• at AC-3 — at 400 V rated value50 A• at AC-3 — at 400 V rated value50 A• at AC-3 — 1 400 V rated value50 A | during storage | -55 +80 °C |
| Number of poles for main current circuit3Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V — at ambient temperature 40 °C rated value50 A• at AC-2 at 400 V rated value40 A• at AC-3 — at 400 V rated value50 A• at AC-3 — at 400 V rated value50 A• at AC-3 — at 400 V rated value50 A• at AC-3 — 1 400 V rated value50 A | | |
| Number of NO contacts for main contacts3Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V50 A- at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 - at 400 V rated value50 A• at AC-3 - at 400 V rated value50 A | | 3 |
| Number of NC contacts for main contacts0Operating voltage • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V690 V- at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 • at AC-3 - at 400 V rated value50 A• At AC-3 • at 400 V rated value50 A• At AC-3 • at 400 V rated value50 A• At AC-3 • at 400 V rated value50 A | - | |
| Operating voltage690 V• at AC-3 rated value maximum690 VOperating current-• at AC-1 at 400 V at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 at 400 V rated value50 A• at AC-3-• at AC-3< | | |
| • at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 at 400 V rated value50 A | | |
| Operating current• at AC-1 at 400 V- at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value• at AC-3- at 400 V rated value50 A• at AC-3- at 400 V rated value1 50 A | | 690 V |
| at AC-1 at 400 V at ambient temperature 40 °C rated value at ambient temperature 60 °C rated value 42 A 40 A at AC-3 at 400 V rated value 50 A 50 A | | |
| - at ambient temperature 40 °C rated value50 A- at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 at 400 V rated value50 ANo-load switching frequency1 500 1/h | | |
| at ambient temperature 60 °C rated value42 A• at AC-2 at 400 V rated value40 A• at AC-3 at 400 V rated value at 400 V rated value50 ANo-load switching frequency1 500 1/h | | 50 A |
| • at AC-2 at 400 V rated value40 A• at AC-350 A- at 400 V rated value50 ANo-load switching frequency1 500 1/h | | |
| • at AC-3 — at 400 V rated value 50 A 1 500 1/h | | |
| — at 400 V rated value 50 A No-load switching frequency 1 500 1/h | | |
| No-load switching frequency 1 500 1/h | | 50 A |
| | | |
| Uperating trequency | Operating frequency | |
| • at AC-1 maximum 1 000 1/h | | 1 000 1/h |
| • at AC-2 maximum 1 000 1/h | | |
| • at AC-3 maximum 1 000 1/h | | |
| • at AC-4 maximum 300 1/h | | |
| | | |
| | Control circuit/ Control | |
| Type of voltage of the control supply voltage AC | | AC |
| Control supply voltage 1 at AC | | |
| • at 50 Hz rated value 24 V | • at 50 Hz rated value | |
| • at 60 Hz rated value 24 V | • at 60 Hz rated value | 24 V |

| Operating range factor control supply voltage rated value of magnet coil at AC | | | | | |
|---|---|--|--|--|--|
| • at 50 Hz | 0.8 1.1 | | | | |
| • at 60 Hz | 0.8 1.1 | | | | |
| Apparent pick-up power of magnet coil at AC | | | | | |
| • at 50 Hz | 65 V·A | | | | |
| Inductive power factor with closing power of the coil | | | | | |
| • at 50 Hz | 0.82 | | | | |
| Apparent holding power of magnet coil at AC | | | | | |
| • at 50 Hz | 8.5 V·A | | | | |
| Inductive power factor with the holding power of the coil | | | | | |
| • at 50 Hz | 0.25 | | | | |
| Auxiliary circuit | | | | | |
| Number of NC contacts | | | | | |
| for auxiliary contacts | | | | | |
| — instantaneous contact | 3 | | | | |
| Number of NO contacts | | | | | |
| • for auxiliary contacts | | | | | |
| — instantaneous contact | 3 | | | | |
| Operating current of auxiliary contacts at AC-12 maximum | 10 A | | | | |
| Operating current of auxiliary contacts at AC-15 | | | | | |
| • at 230 V | 6 A | | | | |
| • at 400 V | 3 A | | | | |
| Operating current of auxiliary contacts at DC-13 | | | | | |
| ● at 24 V | 10 A | | | | |
| ● at 60 V | 2 A | | | | |
| ● at 110 V | 1 A | | | | |
| • at 220 V | 0.3 A | | | | |
| Contact reliability of auxiliary contacts | < 1 error per 100 million operating cycles | | | | |
| UL/CSA ratings | | | | | |
| Contact rating of auxiliary contacts according to UL | A600 / Q600 | | | | |
| Short-circuit protection | | | | | |
| Design of the fuse link | | | | | |
| • for short-circuit protection of the main circuit | | | | | |
| — with type of coordination 1 required | gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A | | | | |
| — with type of assignment 2 required | gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A | | | | |
| for short-circuit protection of the auxiliary switch required | fuse gL/gG: 10 A | | | | |
| Installation/ mounting/ dimensions | | | | | |
| | | | | | |

| Mounting position | +/-180° rotation possible on vertical mounting surface; can be | | | | |
|---|---|--|--|--|--|
| | tilted forward and backward by +/- 22.5° on vertical mounting | | | | |
| Mounting type | surface screw and snap-on mounting onto 35 mm standard mounting rail | | | | |
| Height | 101 mm | | | | |
| Width | 135 mm | | | | |
| Depth | 171 mm | | | | |
| Required spacing | - | | | | |
| with side-by-side mounting | | | | | |
| — forwards | 6 mm | | | | |
| — Backwards | 0 mm | | | | |
| — upwards | 6 mm | | | | |
| — downwards | 6 mm | | | | |
| — at the side | 6 mm | | | | |
| • for grounded parts | | | | | |
| — forwards | 6 mm | | | | |
| — Backwards | 0 mm | | | | |
| — upwards | 6 mm | | | | |
| — at the side | 6 mm | | | | |
| — downwards | 6 mm | | | | |
| • for live parts | | | | | |
| — forwards | 6 mm | | | | |
| — Backwards | 0 mm | | | | |
| — upwards | 6 mm | | | | |
| — downwards | 6 mm | | | | |
| — at the side | 6 mm | | | | |
| Connections/Terminals | | | | | |
| Type of electrical connection | | | | | |
| • for main current circuit | screw-type terminals | | | | |
| for auxiliary and control current circuit | screw-type terminals | | | | |
| Type of connectable conductor cross-sections | - | | | | |
| • for main contacts | | | | | |
| — solid | 2x (1 2.5 mm²), 2x (2.5 10 mm²) | | | | |
| — single or multi-stranded | 2x (1 2,5 mm²), 2x (2,5 10 mm²) | | | | |
| — finely stranded with core end processing | 2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm² | | | | |
| at AWG conductors for main contacts | 2x (16 12), 2x (14 8) | | | | |
| Type of connectable conductor cross-sections | | | | | |

- for auxiliary contacts
- single or multi-stranded
 finely stranded with core end processing
 at AWG conductors for auxiliary contacts
 2x (0,5 ... 1,5 mm²), 2x (0,75 ... 2,5 mm²)
 2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2,5 mm²)

| LRS PRS Image: Second sec | afety related data | | | | | | | |
|---|---|------------------------------------|--------------|-----------|----------------|--------------|-------------------|-------|
| Proportion of dangerous failures 40 % • with low demand rate acc. to SN 31920 40 % • with high demand rate acc. to SN 31920 75 % Failure rate [FIT] • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT • Type of test interval or service life acc. to IEC 61508 20 y communication/ Product function Bus communication No Product function Bus communication of Product Approvals Test Certificates Marine / Shipping General Approval Declaration of Conformity Certificates Special Test Certificates ABS Guide Certificates Guide Certificates Marine / Shipping Image: State | 310 value | | | | | | | |
| • with low demand rate acc. to SN 31920 40 % • with high demand rate acc. to SN 31920 75 % Failure rate [FIT] • with low demand rate acc. to SN 31920 100 FIT T value for proof test interval or service life acc. to IEC 61508 20 y communication/ Protocol 20 y Product function Bus communication No Product Approval Certificates General Approval Declaration of Conformity Efficience Special Test Certificates Approval Special Test Certificates Marine / Shipping GL Its Product Protocol Its Product Protocol Its Protocol Protocol Special Test Certificates Its Protocol Its Protocol Its Protocol Its Protocol I | • with high demand rate acc. to SN 31920 | | 1 000 | 1 000 000 | | | | |
| • with high demand rate acc. to SN 31920 75 % Failure rate [FIT] • with low demand rate acc. to SN 31920 100 FIT • with low demand rate acc. to SN 31920 100 FIT 20 y 20 y Product function Bus communication Product Approval Onformity Certificates Special Test Certificate Approval EEEE EEEEE EEEEE EEEEE EEEEE EEEE | Proportion of dange | rous failures | | | | | | |
| Failure rate [FT] 100 FIT • with low demand rate acc. to SN 31920 100 FIT 20 y 20 y Communication/ Protocol 20 y Product function Bus communication No Product function Sector Certificates Approval Special Test Certificate Marine / Shipping Efficience Special Test Certificate General Certificate Marine / Shipping General Certificate General Certificate Image: Base Special Test Certificate General Certificate Image: Base Special | with low dema | nd rate acc. to SN 31 | 920 | 40 % | | | | |
| • with low demand rate acc. to SN 31920 100 FIT T1 value for proof test interval or service life acc. to IEC 61508 20 y communication/ Protocol Product function Bus communication No Protocol is supported • AS-interface protocol No e-AS-interface protocol No No Central Product Approvals Declaration of Conformity Test Certificates Marine / Shipping EFFIC EGF. Special Test Certificate Marine / Shipping General Conformity Marine / Shipping Certificate Marine / Shipping General Conformity General Certificate If Product Approval Conformity Certificate Marine / Shipping General Certificate If Product Approval Conformity Certificate If Certificate General Certificate General Certificate If Product Approval Conformity Certificate If Certificate If Certificate General Certificate <t< td=""><td> with high dema </td><td>and rate acc. to SN 3⁻</td><td>1920</td><td>75 %</td><td></td><td></td><td></td></t<> | with high dema | and rate acc. to SN 3 ⁻ | 1920 | 75 % | | | | |
| T1 value for proof test interval or service life acc. to IEC 61508 20 y communication/ Protocol No Product function Bus communication No Protocol is supported No e. AS-interface protocol No Product function Of Conformity Test Certificates Approval Declaration of Conformity Special Test Certificates Marine / Shipping General Approval Declaration of Conformity Marine / Shipping General Certificates Marine / Shipping General Certificates Marine / Shipping General Certificates Marine / Shipping General Certificate IRS Product Certificate IRS Product Certificate IRS Other Environmental Conformations Certificate IRS Product Certificate Certificate IRS Product Certificate Certificate IRS P | ailure rate [FIT] | | | | | | | |
| IEC 61508 ommunication/ Protocol Product function Bus communication No Protocol is supported No ertificates/approvals Marine / Shipping General Product Approval Declaration of Conformity Test Certificates Marine / Shipping Freduct Approval Declaration of Conformity Test Certificates Marine / Shipping Image: Certificates Marine / Shipping Efficient Special Test Certificates Image: Certificates | with low dema | nd rate acc. to SN 31 | 920 | 100 F | TI | | | |
| Product function Bus communication No Protocol is supported • AS-interface protocol • AS-interface protocol No Sertificates/approvals Marine / Shipping General Product Approval Declaration of Conformity Test Certificates Approval Special Test Certificate Marine / Shipping General Approval Effect Special Test Certificate Image: Certificate Marine / Shipping GL GL GL Marine / Shipping Other GL Image: LRS Image: Rink Image: Rink Image: Rink other Railway Railway Image: Rink | = | st interval or service l | ife acc. to | 20 у | | | | |
| Protocol is supported • AS-interface protocol No ertificates/approvals Declaration of Conformity Test Certificates Marine / Shipping FREE Effect Special Test Certificate Marine / Shipping Image: Certificate Marine / Shipping Effect Special Test Certificate Image: Certificate I | ommunication/ Pr | otocol | | | | | | |
| No ertificates /approvals General Product Approval Declaration of Conformity Approval Test Certificates Marine / Shipping EFFE EFFE Special Test Certificate Marine / Shipping Image: Certificate Marine / Shipping Effect Special Test Certificate Image: Certificate Image: Certificate <th< td=""><td></td><td></td><td></td><td>No</td><td colspan="4">No</td></th<> | | | | No | No | | | |
| ertificates/approvals General Product Approval Declaration of Conformity Test Certificates Marine / Shipping EFFE EFFE EFFE Certificates Image: Certificate state | Protocol is supporte | d | | | | | | |
| General Product Approval Declaration of Conformity Test Certificates Marine / Shipping EFFIC EFFEC Special Test Certificate Image: Certificate Image: Certificate <td< td=""><td> AS-interface p </td><td>rotocol</td><td></td><td>No</td><td></td><td></td><td></td></td<> | AS-interface p | rotocol | | No | | | | |
| Product Approval Conformity Approval Certificates EFFE EFFE Special Test Certificate Image: Certificate Image: Certificate< | ertificates/approva | als | | | | | | |
| Approval Special Test Certificate | General | Declaration of | Test | | Marine / Ship | pping | | |
| Special Test Certificate Special Test C | Product | Conformity | Certificates | s | | | | |
| $\begin{array}{c c} \end{tilde} Finite \\ $ | Approval | | | | | | | |
| EG-Konf. ABS WERTAUS GL Marine / Shipping other LRS PRS INA | rnr | | | | SHICAN BURE | | | |
| EG-Konf. ABS EVERATIONS GL Marine / Shipping other LRS PRS Image: Single | FHI | | Certificate | <u>-</u> | T to the total | | GL® | |
| LRS PRS Image: Rina Image: Rina <th image:<="" td=""><td>L L</td><td>EG-Konf.</td><td></td><td></td><td>ABS</td><td>BUREAU VERITAS</td><td>GL</td></th> | <td>L L</td> <td>EG-Konf.</td> <td></td> <td></td> <td>ABS</td> <td>BUREAU VERITAS</td> <td>GL</td> | L L | EG-Konf. | | | ABS | BUREAU VERITAS | GL |
| LRS PRS Image: Rina Image: Rina <th image:<="" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th> | <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | | | | | | | |
| LRS PRS Image: Rina Image: Rina <th image:<="" th=""><th>Marine / Shippir</th><th>Ig</th><th></th><th></th><th></th><th></th><th>other</th></th> | <th>Marine / Shippir</th> <th>Ig</th> <th></th> <th></th> <th></th> <th></th> <th>other</th> | Marine / Shippir | Ig | | | | | other |
| Keegister PRS RINA PRS DIV-GL other Railway Environment Environment Environment | | as learn | RIN | | | 289ROVED PRO | Environmental | |
| LRS PRS RINA RMRS DWGLCOMAF | Lloyd's Register | | | | | Aver Jour J | Confirmations | |
| other Railway | | DDS | DINIA | | PMDS | | | |
| | LNJ | FN3 | NUN A | | NWING | | | |
| Confirmation Vibration and Shock | other | Railway | | | | | | |
| | Confirmation | Vibration and Shock | | | | | | |
| | | | | | | | | |

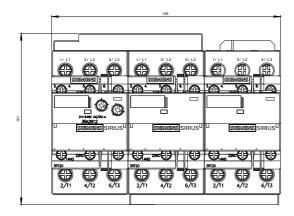
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

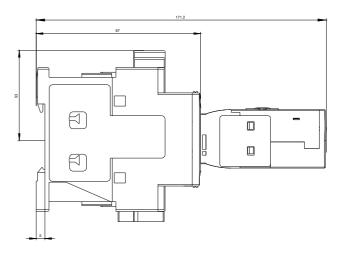
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2426-8XF32-1AC2

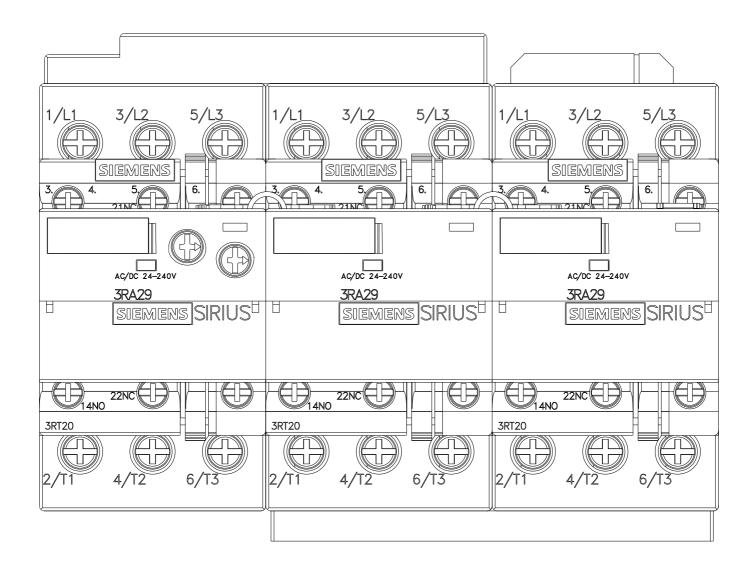
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2426-8XF32-1AC2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RA2426-8XF32-1AC2

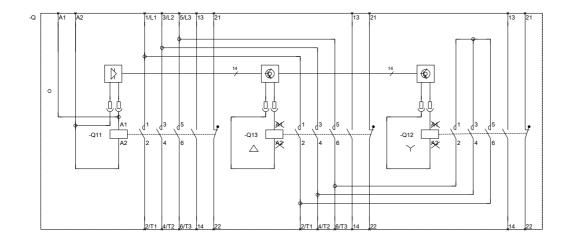
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2426-8XF32-1AC2&lang=en







STEROGORANCE,K-S



SATTAIR-LOOBG ICA ACCOMM

last modified:

07/14/2017