## SIEMENS

## Data sheet

## 3RT2015-1BB42-1AA0



power contactor, AC-3e/AC-3, 7 A, 3 kW / 400 V, 3-pole, 24 V DC, auxiliary contacts: 1 NC, screw terminal, size: S00, upright mounting position

| product brand name         SIRIUS           product designation         Power contactor           product type designation         3RT2           General technical data         S00           product extension         S00           e during switch         No           e auxiliary switch         Yes           power loss [W] for rated value of the current         0.6 W           e at AC in hot operating state         0.6 W           e at AC in hot operating state per pole         0.2 W           e without load current share typical         4W           insulation voltage         690 V           e of main circuit with degree of pollution 3 rated value         690 V           surge voltage resistance         6 KV           e of main circuit rated value         6 KV           e of auxiliary circuit rated value         6 KV |
|--|
| product type designation         3RT2           General technical data         S00           size of contactor         S00           product extension         S00           e function module for communication         No           e auxiliary switch         Yes           power loss [W] for rated value of the current         O.6 W           e at AC in hot operating state         O.6 W           e at AC in hot operating state per pole         O.2 W           without load current share typical         4 W           insulation voltage         690 V           of main circuit with degree of pollution 3 rated value         690 V           of main circuit rated value         6 kV           of main circuit rated value         6 kV           of auxiliary circuit rated value         6 kV   |
| General technical data         size of contactor       S00         product extension       -         • function module for communication       No         • auxiliary switch       Yes         power loss [W] for rated value of the current       -         • at AC in hot operating state       0.6 W         • at AC in hot operating state per pole       0.2 W         • without load current share typical       4 W         insulation voltage       -         • of main circuit with degree of pollution 3 rated value       690 V         • of main circuit with degree of pollution 3 rated value       690 V         • of main circuit with degree of pollution 3 rated value       690 V         • of main circuit rated value       690 V         • of auxiliary circuit rated value       690 V         • of auxiliary circuit rated value       690 V         • of auxiliary circuit rated value       64 kV  |
| size of contactor       S00         product extension       No         • function module for communication       No         • auxiliary switch       Yes         power loss [W] for rated value of the current       0.6 W         • at AC in hot operating state       0.6 W         • at AC in hot operating state per pole       0.2 W         • without load current share typical       4 W         insulation voltage       690 V         • of main circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       64 kV         • of main circuit rated value       64 kV         • of auxiliary circuit rated value       64 kV         • of auxiliary circuit go to protective separation between coil and main contacts according to EN 60947-1       640 V   |
| product extension       No         • function module for communication       No         • auxiliary switch       Yes         power loss [W] for rated value of the current       0.6 W         • at AC in hot operating state       0.6 W         • at AC in hot operating state per pole       0.2 W         • without load current share typical       4 W         insulation voltage       690 V         • of main circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       690 V         • of main circuit rated value       690 V         of main circuit rated value       690 V         surge voltage resistance       690 V         • of main circuit rated value       690 V         • of main circuit rated value       690 V         • of main circuit state value       690 V         • of main circuit rated value       690 V         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV  |
| • function module for communicationNo• auxiliary switchYespower loss [W] for rated value of the current  |
| • auxiliary switchYespower loss [W] for rated value of the current• at AC in hot operating state0.6 W• at AC in hot operating state per pole0.2 W• at AC in hot operating state per pole4 Winsulation voltage690 V• of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 V• of main circuit rated value640 V• of auxiliary circuit rated value640 V   |
| power loss [W] for rated value of the current• at AC in hot operating state0.6 W• at AC in hot operating state per pole0.2 W• without load current share typical4 Winsulation voltage690 V• of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 V• of main circuit rated value600 V• of main circuit rated value6 kV• of auxiliary circuit rated value60 V   |
| • at AC in hot operating state0.6 W• at AC in hot operating state per pole0.2 W• without load current share typical4 Winsulation voltage•• of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 V• of main circuit rated value600 V• of main circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value600 V   |
| • at AC in hot operating state per pole0.2 W• without load current share typical4 Winsulation voltage•• of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 V• of main circuit rated value690 V• of main circuit rated value600 V• of main circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV   |
| • without load current share typical4 Winsulation voltage-• of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 V• surge voltage resistance-• of main circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV  |
| insulation voltage       690 V         • of main circuit with degree of pollution 3 rated value       690 V         • of auxiliary circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       690 V         • of main circuit rated value       690 V         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V  |
| • of main circuit with degree of pollution 3 rated value690 V• of auxiliary circuit with degree of pollution 3 rated value690 Vsurge voltage resistance600 V• of main circuit rated value6 kV• of auxiliary circuit rated value60 V  |
| • of auxiliary circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       -         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V   |
| surge voltage resistance     6 kV       • of main circuit rated value     6 kV       • of auxiliary circuit rated value     6 kV       maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1     400 V  |
| of main circuit rated value     of auxiliary circuit rated value     of auxiliary circuit rated value     action for protective separation between     coil and main contacts according to EN 60947-1  |
| of auxiliary circuit rated value     6 kV maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1   |
| maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1   |
| coil and main contacts according to EN 60947-1   |
| shock resistance at rectangular impulse  |
| V POINT  |
| • at DC 6,7g / 5 ms, 4,2g / 10 ms  |
| shock resistance with sine pulse   |
| • at DC 10,5g / 5 ms, 6,6g / 10 ms   |
| mechanical service life (operating cycles)   |
| of contactor typical     30 000 000  |
| of the contactor with added electronically optimized     auxiliary switch block typical     5000 000   |
| of the contactor with added auxiliary switch block typical     10 000 000  |
| reference code according to IEC 81346-2 Q  |
| Substance Prohibitance (Date) 10/01/2009   |
| Ambient conditions   |
| installation altitude at height above sea level maximum 2 000 m  |
| ambient temperature  |
| • during operation -25 +60 °C  |
| • during storage -55 +80 °C  |
| relative humidity minimum 10 %   |
| relative humidity at 55 °C according to IEC 60068-2-30 95 %<br>maximum   |
| Main circuit   |
| number of poles for main current circuit 3   |

| number of NO contacts for main contacts                                   | 3                   |
|---|---------------------|
| operating voltage   | 5                   |
| at AC-3 rated value maximum   | 690 V               |
| at AC-3e rated value maximum  | 690 V               |
| operational current   |                     |
| at AC-1 at 400 V at ambient temperature 40 °C rated                       | 18 A                |
| value   |                     |
| • at AC-1   |                     |
| — up to 690 V at ambient temperature 40 °C rated                          | 18 A                |
| value   |                     |
| — up to 690 V at ambient temperature 60 °C rated<br>value                 | 16 A                |
| • at AC-3   |                     |
| — at 400 V rated value  | 7 A                 |
| — at 500 V rated value  | 6 A                 |
| — at 690 V rated value  | 4.9 A               |
| • at AC-3e  |                     |
| — at 400 V rated value  | 7 A                 |
| — at 500 V rated value  | 6 A                 |
| — at 690 V rated value  | 4.9 A               |
| at AC-4 at 400 V rated value  | 6.5 A               |
| • at AC-5a up to 690 V rated value  | 15.8 A              |
| • at AC-5b up to 400 V rated value  | 5.8 A               |
| • at AC-6a  |                     |
| — up to 230 V for current peak value n=20 rated value                     | 4 A                 |
| — up to 400 V for current peak value n=20 rated value                     | 4 A                 |
| — up to 500 V for current peak value n=20 rated value                     | 3.8 A               |
| — up to 690 V for current peak value n=20 rated value                     | 3.6 A               |
| ● at AC-6a  |                     |
| — up to 230 V for current peak value n=30 rated value                     | 2.7 A               |
| <ul> <li>— up to 400 V for current peak value n=30 rated value</li> </ul> | 2.7 A               |
| — up to 500 V for current peak value n=30 rated value                     | 2.5 A               |
| — up to 690 V for current peak value n=30 rated value                     | 2.4 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value         | 2.5 mm <sup>2</sup> |
| operational current for approx. 200000 operating cycles at AC-4           |                     |
| at 400 V rated value  | 2.6 A               |
| • at 690 V rated value  | 1.8 A               |
| operational current   |                     |
| <ul> <li>at 1 current path at DC-1</li> </ul>                             |                     |
| — at 24 V rated value   | 15 A                |
| — at 60 V rated value   | 15 A                |
| — at 110 V rated value  | 1.5 A               |
| — at 220 V rated value  | 0.6 A               |
| — at 440 V rated value  | 0.42 A              |
| — at 600 V rated value  | 0.42 A              |
| <ul> <li>with 2 current paths in series at DC-1</li> </ul>                |                     |
| — at 24 V rated value   | 15 A                |
| — at 60 V rated value   | 15 A                |
| — at 110 V rated value  | 8.4 A               |
| — at 220 V rated value  | 1.2 A               |
| — at 440 V rated value  | 0.6 A               |
| — at 600 V rated value  | 0.5 A               |
| <ul> <li>with 3 current paths in series at DC-1</li> </ul>                |                     |
| — at 24 V rated value   | 15 A                |
| — at 60 V rated value   | 15 A                |
| — at 110 V rated value  | 15 A                |
| — at 220 V rated value  | 15 A                |
| — at 440 V rated value  | 0.9 A               |
| — at 600 V rated value  | 0.7 A               |
| <ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>                     |                     |

| — at 24 V rated value  | 15 A  |
|--|---|
| — at 60 V rated value  | 0.35 A  |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>             |   |
| — at 24 V rated value  | 15 A  |
| — at 60 V rated value  | 3.5 A   |
| — at 110 V rated value   | 0.25 A  |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>             |   |
| — at 24 V rated value  | 15 A  |
| — at 60 V rated value  | 15 A  |
| — at 110 V rated value   | 15 A  |
| — at 220 V rated value   | 1.2 A   |
| — at 440 V rated value   | 0.14 A  |
| — at 600 V rated value   | 0.14 A  |
| operating power  |   |
| <ul> <li>at AC-2 at 400 V rated value</li> </ul>                               | 3 kW  |
| • at AC-3  |   |
| — at 230 V rated value   | 1.5 kW  |
| — at 400 V rated value   | 3 kW  |
| — at 500 V rated value   | 3 kW  |
| — at 690 V rated value   | 4 kW  |
| • at AC-3e   |   |
| — at 230 V rated value   | 1.5 kW  |
| — at 400 V rated value   | 3 kW  |
| — at 500 V rated value   | 3 kW  |
| — at 690 V rated value   | 4 kW  |
| operating power for approx. 200000 operating cycles at AC-                     |   |
| 4  |   |
| • at 400 V rated value   | 1.15 kW   |
| • at 690 V rated value   | 1.15 kW   |
| operating apparent power at AC-6a  |   |
| <ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>        | 1.5 kVA   |
| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>        | 2.7 kVA   |
| <ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>        | 3.3 kVA   |
| <ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>        | 4.3 kVA   |
| operating apparent power at AC-6a  |   |
| <ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>        | 1 kVA   |
| <ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>        | 1.8 kVA   |
| <ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>        | 2.2 kVA   |
| <ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>        | 2.9 kVA   |
| short-time withstand current in cold operating state up to                     |   |
| 40 °C  |   |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>           | 120 A; Use minimum cross-section acc. to AC-1 rated value |
| Imited to 5 s switching at zero current maximum                                | 86 A; Use minimum cross-section acc. to AC-1 rated value  |
| Imited to 10 s switching at zero current maximum                               | 67 A; Use minimum cross-section acc. to AC-1 rated value  |
| Imited to 30 s switching at zero current maximum                               | 52 A; Use minimum cross-section acc. to AC-1 rated value  |
| Imited to 60 s switching at zero current maximum                               | 43 A; Use minimum cross-section acc. to AC-1 rated value  |
| no-load switching frequency  |   |
| • at DC  | 10 000 1/h  |
| operating frequency  | 4 000 4/1   |
| • at AC-1 maximum  | 1 000 1/h   |
| • at AC-2 maximum  | 750 1/h   |
| • at AC-3 maximum  | 750 1/h   |
| • at AC-3e maximum   | 750 1/h   |
| • at AC-4 maximum  | 250 1/h   |
| Control circuit/ Control   |   |
| type of voltage of the control supply voltage                                  | DC  |
| control supply voltage at DC   |   |
| rated value  | 24 V  |
| operating range factor control supply voltage rated value of magnet coil at DC |   |
| initial value  | 0.8   |
| full-scale value   | 1.1   |

| closing power of magnet coil at DC                                    | 4 W  |
|---|--|
| holding power of magnet coil at DC                                    | 4 W  |
| closing delay   |  |
| ● at DC   | 30 100 ms  |
| opening delay   |  |
| • at DC   | 7 13 ms  |
| arcing time   | 10 15 ms   |
| control version of the switch operating mechanism                     | Standard A1 - A2   |
| Auxiliary circuit   |  |
| number of NC contacts for auxiliary contacts instantaneous<br>contact | 1  |
| operational current at AC-12 maximum                                  | 10 A   |
| operational current at AC-15  |  |
| at 230 V rated value  | 10 A   |
| at 200 V rated value     at 400 V rated value                         | 3 A  |
| at 500 V rated value  | 2 A  |
|   |  |
| • at 690 V rated value  | 1 A  |
| operational current at DC-12  |  |
| at 24 V rated value   | 10 A   |
| • at 48 V rated value   | 6 A  |
| • at 60 V rated value   | 6 A  |
| • at 110 V rated value  | 3 A  |
| • at 125 V rated value  | 2 A  |
| • at 220 V rated value  | 1 A  |
| • at 600 V rated value  | 0.15 A   |
| operational current at DC-13  |  |
| <ul> <li>at 24 V rated value</li> </ul>                               | 10 A   |
| <ul> <li>at 48 V rated value</li> </ul>                               | 2 A  |
| <ul> <li>at 60 V rated value</li> </ul>                               | 2 A  |
| <ul> <li>at 110 V rated value</li> </ul>                              | 1 A  |
| • at 125 V rated value  | 0.9 A  |
| at 220 V rated value  | 0.3 A  |
| • at 600 V rated value  | 0.1 A  |
| contact reliability of auxiliary contacts                             | 1 faulty switching per 100 million (17 V, 1 mA)                          |
| UL/CSA ratings  |  |
| full-load current (FLA) for 3-phase AC motor                          |  |
| at 480 V rated value  | 4.8 A  |
| <ul> <li>at 600 V rated value</li> </ul>                              | 6.1 A  |
| yielded mechanical performance [hp]                                   |  |
| • for single-phase AC motor   |  |
| — at 110/120 V rated value  | 0.25 hp  |
| — at 230 V rated value  | 0.75 hp  |
| • for 3-phase AC motor  |  |
| - at 200/208 V rated value  | 1.5 hp   |
| — at 200/200 V rated value  |  |
|   | 2 hp   |
| — at 460/480 V rated value  | 3 hp   |
| at 575/600 V rated value  | 5 hp   |
| 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                                | gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)        |
| <ul> <li>— with type of assignment 2 required</li> </ul>              | gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA)      |
| for short-circuit protection of the auxiliary switch required         | gG: 10 A (500 V, 1 kA)   |
| Installation/ mounting/ dimensions                                    |  |
| mounting position   | standing, on horizontal mounting surface                                 |
| fastening method  | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 |
| side-by-side mounting   | Yes  |
| height  | 58 mm  |
| width   | 45 mm  |
| depth   | 73 mm  |
| •   |  |

| required spacing   |  |
|--|--|
| <ul> <li>with side-by-side mounting</li> </ul>                             |  |
| — forwards   | 10 mm  |
| — upwards  | 10 mm  |
| — downwards  | 10 mm  |
| — at the side  | 0 mm   |
| <ul> <li>for grounded parts</li> </ul>                                     |  |
| — forwards   | 10 mm  |
| — upwards  | 10 mm  |
| — at the side  | 6 mm   |
| — downwards  | 10 mm  |
| for live parts   |  |
| — forwards   | 10 mm  |
| — upwards  | 10 mm  |
| — downwards  | 10 mm  |
| — at the side  | 6 mm   |
| Connections/ Terminals   | 811111   |
|  |  |
| type of electrical connection <ul> <li>for main current circuit</li> </ul> | screw-type terminals                             |
|  | screw-type terminals                             |
| for auxiliary and control circuit  | screw-type terminals                             |
| at contactor for auxiliary contacts  | Screw-type terminals                             |
| of magnet coil   | Screw-type terminals                             |
| type of connectable conductor cross-sections for main contacts             |  |
| • solid  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²    |
| <ul> <li>solid or stranded</li> </ul>                                      | 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), 2x 4 mm²    |
| <ul> <li>finely stranded with core end processing</li> </ul>               | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)              |
| connectable conductor cross-section for main contacts                      |  |
| • solid  | 0.5 4 mm²  |
| <ul> <li>stranded</li> </ul>   | 0.5 4 mm²  |
| <ul> <li>finely stranded with core end processing</li> </ul>               | 0.5 2.5 mm²                                      |
| connectable conductor cross-section for auxiliary contacts                 |  |
| <ul> <li>solid or stranded</li> </ul>                                      | 0.5 4 mm²  |
| <ul> <li>finely stranded with core end processing</li> </ul>               | 0.5 2.5 mm²                                      |
| type of connectable conductor cross-sections                               |  |
| <ul> <li>for auxiliary contacts</li> </ul>                                 |  |
| — solid or stranded  | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²    |
| <ul> <li>finely stranded with core end processing</li> </ul>               | 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)              |
| <ul> <li>for AWG cables for auxiliary contacts</li> </ul>                  | 2x (20 16), 2x (18 14), 2x 12                    |
| AWG number as coded connectable conductor cross section                    |  |
| for main contacts  | 20 12  |
| <ul> <li>for auxiliary contacts</li> </ul>                                 | 20 12  |
| Safety related data  |  |
| product function   |  |
| <ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>              | Yes  |
| B10 value with high demand rate according to SN 31920                      | 1 000 000  |
| proportion of dangerous failures   |  |
| <ul> <li>with low demand rate according to SN 31920</li> </ul>             | 40 %   |
| <ul> <li>with high demand rate according to SN 31920</li> </ul>            | 73 %   |
| failure rate [FIT] with low demand rate according to SN 31920              | 100 FIT  |
| T1 value for proof test interval or service life according to IEC 61508    | 20 a   |
| protection class IP on the front according to IEC 60529                    | IP20   |
| touch protection on the front according to IEC 60529                       | finger-safe, for vertical contact from the front |
| suitability for use  |  |
| <ul> <li>safety-related switching OFF</li> </ul>                           | Yes  |
| Certificates/ approvals  |  |
| General Product Approval   |  |
|  |  |

|   | <u>Confirmation</u>                             |                      | UL.                        | KC  | EHC                                     |  |  |
|---|---|----------------------|----------------------------|---|---|--|--|
| EMC   | Functional<br>Safety/Safety of Ma-<br>chinery   | Declaration of Confo | rmity                      | Test Certificates                           |   |  |  |
| RCM   | <u>Type Examination Cer-</u><br><u>tificate</u> | UK<br>CA             | CE<br>EG-Konf.             | <u>Special Test Certific-</u><br><u>ate</u> | Type Test Certific-<br>ates/Test Report |  |  |
| Marine / Shipping   |   |                      |                            |   |   |  |  |
| ABS   | BUREAU<br>VERITAS                               |                      | Lloyds<br>Register<br>uis  | PRS   | RINA                                    |  |  |
| Marine / Shipping   | other   |                      | Railway                    | Dangerous Good                              | Environment                             |  |  |
| RMRS RMRS   | <u>Confirmation</u>                             | DE                   | <u>Vibration and Shock</u> | Transport Information                       | Environmental Con-<br>firmations        |  |  |
| Further information   |   |                      |                            |   |   |  |  |
| Siemens has decided to exit the Russian market (see here).<br>https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business<br>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).<br>Information on the packaging |   |                      |                            |   |   |  |  |

Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http sieme ens.com/ic10

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2015-1BB42-1AA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2015-1BB42-1AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1BB42-1AA0

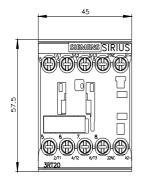
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2015-1BB42-1AA0&lang=en

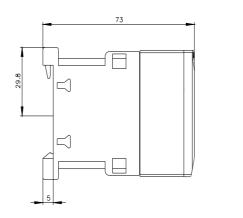
Characteristic: Tripping characteristics, I2t, Let-through current

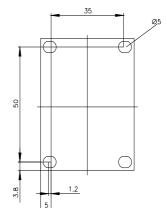
https://support.industry.siemens.com/cs/ww/en/ps/3RT2015-1BB42-1AA0/char

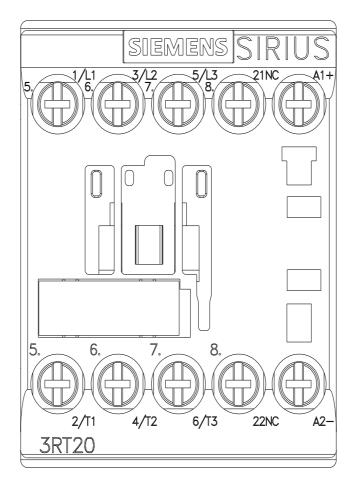
Further characteristics (e.g. electrical endurance, switching frequency)

3RT2015-1BB42-1AA0&objecttype=14&gridview=view1 http://www.automation.sie ns.com/bilddb/index.aspx?view=









## last modified:

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