## SIEMENS

## Data sheet

## 3RT2017-2AK62



power contactor, AC-3e/AC-3, 12 A, 5.5 kW / 400 V, 3-pole, 110 V AC, 50 Hz / 120 V, 60 Hz, auxiliary contacts: 1 NC, spring-loaded terminal, size: S00  $\,$ 

| and the later   |                            |  |  |
|---|----------------------------|--|--|
| product brand name  | SIRIUS                     |  |  |
| product designation   | Power contactor            |  |  |
| product type designation  | 3RT2                       |  |  |
| General technical data  |                            |  |  |
| size of contactor   | S00                        |  |  |
| product extension   |                            |  |  |
| <ul> <li>function module for communication</li> </ul>   | No                         |  |  |
| auxiliary switch  | Yes                        |  |  |
| power loss [W] for rated value of the current   |                            |  |  |
| <ul> <li>at AC in hot operating state</li> </ul>  | 1.5 W                      |  |  |
| <ul> <li>at AC in hot operating state per pole</li> </ul>   | 0.5 W                      |  |  |
| <ul> <li>without load current share typical</li> </ul>  | 1.7 W                      |  |  |
| type of calculation of power loss depending on pole   | quadratic                  |  |  |
| insulation voltage  |                            |  |  |
| <ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>                                      | 690 V                      |  |  |
| <ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>                                 | 690 V                      |  |  |
| surge voltage resistance  |                            |  |  |
| <ul> <li>of main circuit rated value</li> </ul>   | 6 kV                       |  |  |
| <ul> <li>of auxiliary circuit rated value</li> </ul>  | 6 kV                       |  |  |
| maximum permissible voltage for protective separation between<br>coil and main contacts according to EN 60947-1 | 400 V                      |  |  |
| shock resistance at rectangular impulse   |                            |  |  |
| • at AC   | 7,3g / 5 ms, 4,7g / 10 ms  |  |  |
| shock resistance with sine pulse  |                            |  |  |
| • at AC   | 11,4g / 5 ms, 7,3g / 10 ms |  |  |
| mechanical service life (operating cycles)  |                            |  |  |
| <ul> <li>of contactor typical</li> </ul>  | 30 000 000                 |  |  |
| <ul> <li>of the contactor with added electronically optimized<br/>auxiliary switch block typical</li> </ul>     | 5 000 000                  |  |  |
| <ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>                                  | 10 000 000                 |  |  |
| reference code according to IEC 81346-2   | Q                          |  |  |
| Substance Prohibitance (Date)   | 10/01/2009                 |  |  |
| Weight  | 0.256 kg                   |  |  |
| 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 maximum  | 95 %                       |  |  |

| Environmental footprint  |                   |
|--|-------------------|
| Environmental Product Declaration(EPD)   | Yes               |
| global warming potential [CO2 eq] total  | 39.6 kg           |
| global warming potential [CO2 eq] during manufacturing   | 1.18 kg           |
| global warming potential [CO2 eq] during operation   | 38.5 kg           |
| global warming potential [CO2 eq] after end of life  | -0.155 kg         |
| Main circuit   |                   |
| number of poles for main current circuit   | 3                 |
| number of NO contacts for main contacts  | 3                 |
| operating voltage  |                   |
| <ul> <li>at AC-3 rated value maximum</li> </ul>  | 690 V             |
| <ul> <li>at AC-3e rated value maximum</li> </ul>   | 690 V             |
| operational current  |                   |
| <ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> <li>at AC-1</li> </ul> | 22 A              |
| — up to 690 V at ambient temperature 40 °C rated value   | 22 A              |
| — up to 690 V at ambient temperature 60 °C rated value   | 20 A              |
| • at AC-3  |                   |
| — at 400 V rated value   | 12 A              |
| — at 500 V rated value   | 9.2 A             |
| — at 690 V rated value   | 6.7 A             |
| • at AC-3e   |                   |
| — at 400 V rated value   | 12 A              |
| — at 500 V rated value   | 9.2 A             |
| - at 690 V rated value   | 6.7 A             |
| at AC-4 at 400 V rated value   | 8.5 A<br>19.4 A   |
| <ul> <li>at AC-5a up to 690 V rated value</li> <li>at AC-5b up to 400 V rated value</li> </ul> | 9.9 A             |
| • at AC-6a   | 5.5 A             |
| <ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>                        | 7.2 A             |
| — up to 400 V for current peak value n=20 rated value  | 7.2 A             |
| — up to 500 V for current peak value n=20 rated value  | 7.2 A             |
| — up to 690 V for current peak value n=20 rated value  | 6.7 A             |
| • at AC-6a   |                   |
| <ul> <li>— up to 230 V for current peak value n=30 rated value</li> </ul>                      | 4.8 A             |
| — up to 400 V for current peak value n=30 rated value  | 4.8 A             |
| <ul> <li>— up to 500 V for current peak value n=30 rated value</li> </ul>                      | 4.8 A             |
| — up to 690 V for current peak value n=30 rated value  | 4.8 A             |
| minimum cross-section in main circuit at maximum AC-1 rated value                              | 4 mm <sup>2</sup> |
| operational current for approx. 200000 operating cycles at AC-4                                |                   |
| at 400 V rated value   | 4.1 A             |
| at 690 V rated value   | 3.3 A             |
| operational current  |                   |
| at 1 current path at DC-1     — at 24 V rated value  | 20 A              |
| — at 60 V rated value  | 20 A<br>20 A      |
| — at 100 V rated value   | 2.1 A             |
| — at 220 V rated value   | 0.8 A             |
| — at 440 V rated value   | 0.6 A             |
| — at 600 V rated value   | 0.6 A             |
| <ul> <li>with 2 current paths in series at DC-1</li> </ul>                                     |                   |
| — at 24 V rated value  | 20 A              |
| — at 60 V rated value  | 20 A              |
| — at 110 V rated value   | 12 A              |
| — at 220 V rated value   | 1.6 A             |
| — at 440 V rated value   | 0.8 A             |
| — at 600 V rated value   | 0.7 A             |

| with 3 current paths in series at DC-1                                |   |  |  |  |
|---|---|--|--|--|
| — at 24 V rated value   | 20 A  |  |  |  |
| — at 60 V rated value   | 20 A  |  |  |  |
| — at 110 V rated value  | 20 A  |  |  |  |
| — at 220 V rated value  | 20 A  |  |  |  |
| — at 440 V rated value  | 1.3 A   |  |  |  |
| — at 600 V rated value  | 1 A   |  |  |  |
| <ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>                 |   |  |  |  |
| — at 24 V rated value   | 20 A  |  |  |  |
| — at 60 V rated value   | 0.5 A   |  |  |  |
| — at 110 V rated value  | 0.15 A  |  |  |  |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>    |   |  |  |  |
| — at 24 V rated value   | 20 A  |  |  |  |
| — at 60 V rated value   | 5 A   |  |  |  |
| — at 110 V rated value  | 0.35 A  |  |  |  |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>    |   |  |  |  |
| — at 24 V rated value   | 20 A  |  |  |  |
| — at 60 V rated value   | 20 A  |  |  |  |
| — at 110 V rated value  | 20 A  |  |  |  |
| — at 220 V rated value  | 1.5 A   |  |  |  |
| — at 440 V rated value  | 0.2 A   |  |  |  |
| — at 600 V rated value  | 0.2 A   |  |  |  |
| operating power   |   |  |  |  |
| • at AC-3   |   |  |  |  |
| — at 230 V rated value  | 3 kW  |  |  |  |
| — at 400 V rated value  | 5.5 kW  |  |  |  |
| — at 500 V rated value  | 5.5 kW  |  |  |  |
| — at 690 V rated value  | 5.5 kW  |  |  |  |
| • at AC-3e  |   |  |  |  |
| — at 230 V rated value  | 3 kW  |  |  |  |
| — at 400 V rated value  | 5.5 kW  |  |  |  |
| — at 500 V rated value  | 5.5 kW  |  |  |  |
| — at 690 V rated value  | 5.5 kW  |  |  |  |
| operating power for approx. 200000 operating cycles at AC-<br>4       |   |  |  |  |
| at 400 V rated value  | 2 kW  |  |  |  |
| at 690 V rated value  | 2.5 kW  |  |  |  |
| operating apparent power at AC-6a                                     | 2.5 KW  |  |  |  |
| up to 230 V for current peak value n=20 rated value                   | 2.8 kVA   |  |  |  |
| • up to 200 V for current peak value n=20 rated value                 | 4.9 KVA   |  |  |  |
| • up to 500 V for current peak value n=20 rated value                 | 6.2 kVA   |  |  |  |
| up to 500 V for current peak value n=20 rated value                   | 8 kVA   |  |  |  |
| operating apparent power at AC-6a                                     |   |  |  |  |
| • up to 230 V for current peak value n=30 rated value                 | 1.9 kVA   |  |  |  |
| up to 200 V for current peak value n=30 rated value                   | 3.3 kVA   |  |  |  |
| up to 500 V for current peak value n=30 rated value                   | 4.1 kVA   |  |  |  |
| up to 500 V for current peak value n=30 rated value                   | 5.7 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>  | 200 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>  | 123 A; Use minimum cross-section acc. to AC-1 rated value |  |  |  |
| <ul> <li>limited to 10 s switching at zero current maximum</li> </ul> | 96 A; Use minimum cross-section acc. to AC-1 rated value  |  |  |  |
| <ul> <li>limited to 30 s switching at zero current maximum</li> </ul> | 74 A; Use minimum cross-section acc. to AC-1 rated value  |  |  |  |
| <ul> <li>limited to 60 s switching at zero current maximum</li> </ul> | 61 A; Use minimum cross-section acc. to AC-1 rated value  |  |  |  |
| no-load switching frequency   |   |  |  |  |
| • at AC   | 10 000 1/h  |  |  |  |
| operating frequency   |   |  |  |  |
| • 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                        | AC  |  |  |  |
| control supply voltage at AC   |   |  |  |  |
| at 50 Hz rated value   | 110 V   |  |  |  |
| at 60 Hz rated value   | 110 V<br>120 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   | 36 VA   |  |  |  |
| • at 60 Hz   | 36 VA   |  |  |  |
| inductive power factor with closing power of the coil                |   |  |  |  |
| • at 50 Hz<br>• at 60 Hz   | 0.8   |  |  |  |
|  | 0.8   |  |  |  |
| apparent holding power of magnet coil at AC<br>• at 50 Hz            | 5.9 VA  |  |  |  |
| • at 50 Hz   | 5.9 VA  |  |  |  |
| inductive power factor with the holding power of the coil            |   |  |  |  |
| • at 50 Hz   | 0.24  |  |  |  |
| • at 60 Hz   | 0.24  |  |  |  |
| closing delay  |   |  |  |  |
| • at AC  | 9 35 ms   |  |  |  |
| opening delay  |   |  |  |  |
| • at AC  | 4 15 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 contact   | 1   |  |  |  |
| operational current at AC-12 maximum                                 | 10 A  |  |  |  |
| operational current at AC-15   |   |  |  |  |
| • at 230 V rated value   | 10 A  |  |  |  |
| • 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   | 40.4  |  |  |  |
| at 24 V rated value     at 48 V rated value                          | 10 A  |  |  |  |
| <ul> <li>at 48 V rated value</li> <li>at 60 V rated value</li> </ul> | 6 A   |  |  |  |
| at 50 V rated value     at 110 V rated value                         | 6 A<br>3 A                                      |  |  |  |
| at 125 V rated value   | 2 A   |  |  |  |
| at 125 V rated value     at 220 V rated value                        | 1A  |  |  |  |
| at 600 V rated value   | 0.15 A  |  |  |  |
| operational current at DC-13   |   |  |  |  |
| at 24 V rated value  | 10 A  |  |  |  |
| • at 48 V rated value  | 2 A   |  |  |  |
| • at 60 V rated value  | 2 A   |  |  |  |
| • at 110 V rated value   | 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   | 11 A  |  |  |  |
| • at 600 V rated value   | 11 A  |  |  |  |
| yielded mechanical performance [hp]                                  |   |  |  |  |
| for single-phase AC motor  |   |  |  |  |
| — at 110/120 V rated value   | 0.5 hp  |  |  |  |

| — at 230 V rated value   | 2 hp  |  |  |  |
|--|---|--|--|--|
| for 3-phase AC motor   |   |  |  |  |
| — at 200/208 V rated value   | 3 hp  |  |  |  |
| — at 220/230 V rated value   | 3 hp  |  |  |  |
| — at 460/480 V rated value   | 7.5 hp  |  |  |  |
| — at 575/600 V rated value   | 10 hp   |  |  |  |
| contact rating of auxiliary contacts according to UL   | A600 / Q600   |  |  |  |
| Short-circuit protection   |   |  |  |  |
| design of the miniature circuit breaker for short-circuit protection<br>of the auxiliary circuit up to 230 V | C characteristic: 10 A; 0.4 kA  |  |  |  |
| design of the fuse link  |   |  |  |  |
| <ul> <li>for short-circuit protection of the main circuit</li> </ul>   |   |  |  |  |
| <ul> <li>— with type of coordination 1 required</li> </ul>   | gG: 50A (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)               |  |  |  |
| <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>                            | gG: 10 A (500 V, 1 kA)  |  |  |  |
| Installation/ mounting/ dimensions   |   |  |  |  |
| mounting position  | +/-180° rotation possible on vertical mounting surface; can be tilted forward and |  |  |  |
| for the number of the line of the second term  | backward by +/- 22.5° on vertical mounting surface                                |  |  |  |
| fastening method side-by-side mounting   | Yes   |  |  |  |
| fastening method   | screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715          |  |  |  |
| height   | 70 mm   |  |  |  |
| width  | 45 mm   |  |  |  |
| depth  | 73 mm   |  |  |  |
| required spacing   |   |  |  |  |
| with side-by-side mounting   |   |  |  |  |
| — forwards   | 10 mm   |  |  |  |
| — upwards  | 10 mm   |  |  |  |
| — downwards  | 10 mm   |  |  |  |
| — at the side  | 0 mm  |  |  |  |
| for grounded parts   |   |  |  |  |
| — forwards   | 10 mm   |  |  |  |
| — upwards  | 10 mm   |  |  |  |
| — at the side  | 6 mm  |  |  |  |
| — downwards  | 10 mm   |  |  |  |
| <ul> <li>for live parts</li> </ul>   |   |  |  |  |
| — forwards   | 10 mm   |  |  |  |
| — upwards  | 10 mm   |  |  |  |
| — downwards  | 10 mm   |  |  |  |
| — at the side  | 6 mm  |  |  |  |
| Connections/ Terminals   |   |  |  |  |
| type of electrical connection  |   |  |  |  |
| <ul> <li>for main current circuit</li> </ul>   | spring-loaded terminals   |  |  |  |
| <ul> <li>for auxiliary and control circuit</li> </ul>  | spring-loaded terminals   |  |  |  |
| <ul> <li>at contactor for auxiliary contacts</li> </ul>  | Spring-type terminals   |  |  |  |
| of magnet coil   | Spring-type terminals   |  |  |  |
| type of connectable conductor cross-sections   |   |  |  |  |
| • for main contacts  |   |  |  |  |
| — solid  | 2x (0.5 4 mm²)  |  |  |  |
| — solid or stranded  | 2x (0,5 4 mm²)  |  |  |  |
| <ul> <li>finely stranded with core end processing</li> </ul>   | 2x (0.5 2.5 mm²)  |  |  |  |
| <ul> <li>finely stranded without core end processing</li> </ul>  | 2x (0.5 2.5 mm <sup>2</sup> )   |  |  |  |
| <ul> <li>for AWG cables for main contacts</li> </ul>   | 2x (20 12)  |  |  |  |
| connectable conductor cross-section for main contacts  |   |  |  |  |
| • solid  | 0.5 4 mm²   |  |  |  |
| stranded   | 0.5 4 mm²   |  |  |  |
| <ul> <li>finely stranded with core end processing</li> </ul>   | 0.5 2.5 mm²   |  |  |  |
| <ul> <li>finely stranded without 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   |  |  |  |
| <ul> <li>finely stranded without core end processing</li> </ul>  | 0.5 2.5 mm <sup>2</sup>   |  |  |  |

| type of connectable co                                  | onductor cross-sectior  | 15   |   |   |                   |                      |  |
|---|---|--|---|---|-------------------|----------------------|--|
| <ul> <li>for auxiliary conta</li> </ul>                 |   |  |   |   |                   |                      |  |
|   | <ul> <li>for auxiliary contacts</li> <li>— solid or stranded</li> </ul> |  | 2x (0,                                  | 5 4 mm²)                                    |                   |                      |  |
|   | led with core end proces  | ssing  |   | ,<br>5 2.5 mm²)                             |                   |                      |  |
|   | led without core end pro  | 0  |   | 5 2.5 mm²)                                  |                   |                      |  |
|   | or auxiliary contacts   | Ū  |   | ) 12)                                       |                   |                      |  |
| AWG number as code                                      |   | tor cross  |   | /   |                   |                      |  |
| section   |   |  |   |   |                   |                      |  |
| <ul> <li>for main contacts</li> </ul>                   |   |  | 20                                      | 12  |                   |                      |  |
| <ul> <li>for auxiliary contain</li> </ul>               | acts  |  | 20                                      | 12  |                   |                      |  |
| Safety related data                                     |   |  |   |   |                   |                      |  |
| product function  | ·   |  |   |   |                   |                      |  |
| <ul> <li>mirror contact acc</li> </ul>                  | mirror contact according to IEC 60947-4-1                               |  | Yes                                     |   |                   |                      |  |
| <ul> <li>positively driven of</li> </ul>                | operation according to IE   | EC 60947-5-1                                     | No                                      |   |                   |                      |  |
| <ul> <li>suitable for safety</li> </ul>                 | / function  |  | Yes                                     |   |                   |                      |  |
| suitability for use safety-                             | -related switching OFF  |  | Yes                                     |   |                   |                      |  |
| service life maximum                                    |   |  | 20 a                                    |   |                   |                      |  |
| test wear-related servi                                 | ce life necessary   |  | Yes                                     |   |                   |                      |  |
| proportion of dangero                                   | us failures   |  |   |   |                   |                      |  |
|   | rate according to SN 31   | 920  | 40 %                                    |   |                   |                      |  |
|   | I rate according to SN 3  |  | 73 %                                    |   |                   |                      |  |
| B10 value with high de                                  | emand rate according  | to SN 31920                                      | 1 000                                   | 000   |                   |                      |  |
| failure rate [FIT] with lo<br>31920                     | ow demand rate accord   | ding to SN                                       | 100 F                                   | IT  |                   |                      |  |
| ISO 13849   |   |  |   |   |                   |                      |  |
| device type according                                   | to ISO 13849-1  |  | 3                                       |   |                   |                      |  |
| overdimensioning acc<br>IEC 61508                       | ording to ISO 13849-2   | necessary  | Yes                                     |   |                   |                      |  |
| safety device type acc                                  | ording to IEC 61508-2   |  | Туре                                    | A   |                   |                      |  |
| Electrical Safety                                       |   |  | . , , , , , , , , , , , , , , , , , , , |   |                   |                      |  |
| 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 |   |   |                   |                      |  |
| Approvals Certificates                                  |   |  | Julia                                   | ,   |                   |                      |  |
| General Product Appr                                    | oval  |  |   |   |                   |                      |  |
|   | C C<br>EG-Konf.   | UK<br>CA   |   | <u>Confirmation</u>                         | <b>U</b>          | <u>KC</u>            |  |
| General Product Approval                                | EMV   | Test Certificate                                 | es                                      |   | Marine / Shipping |                      |  |
| EHC   | RCM   | <u>Type Test Cer</u><br>ates/Test Rep            |   | <u>Special Test Certific-</u><br><u>ate</u> | ABS               | BUREAU<br>VERITAS    |  |
| Marine / Shipping                                       |   |  |   |   |                   | other                |  |
|   | Lloyds<br>Register<br>Lirs  | PRS  |   | RINA  | RMRS              | <u>Miscellaneous</u> |  |
|   |   |  |   |   |                   |                      |  |
| other   |   | Railway  |   | Environment                                 |                   |                      |  |

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=3RT2017-2AK62

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2017-2AK62

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2AK62

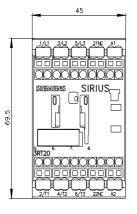
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

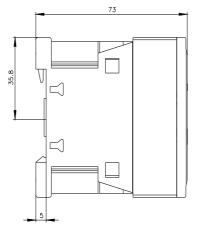
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2017-2AK62&lang=en

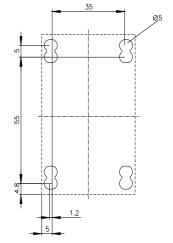
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

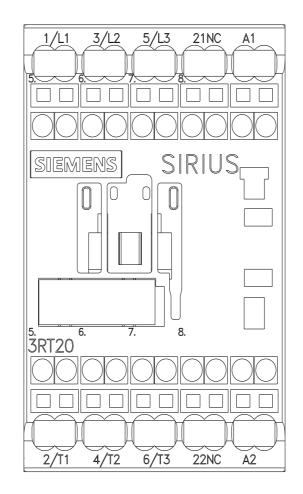
https://support.industry.siemens.com/cs/ww/en/ps/3RT2017-2AK62/char

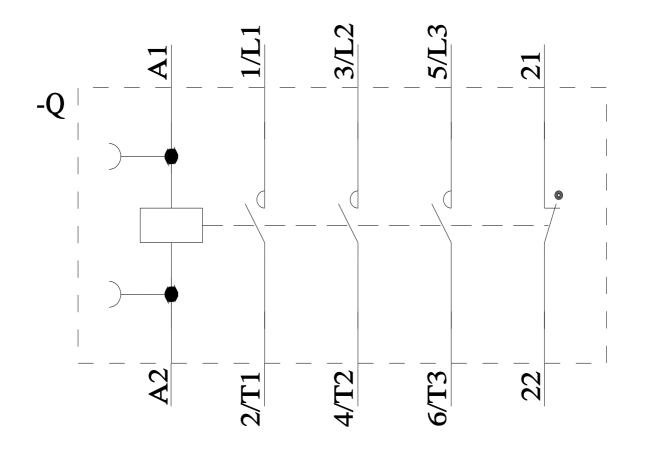
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2017-2AK62&objecttype=14&gridview=view1











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1/24/2025 🖸