# **SIEMENS**

Data sheet 3RT2037-3AK60



Contactor, AC-3, 30 kW / 400 V, 1 NO + 1 NC, 110 V AC, 50 Hz / 120 V, 60 Hz, 3-pole, Size S2, Spring-type terminal

| SIRIUS                      |
|-----------------------------|
| Power contactor             |
| 3RT2                        |
|                             |
| S2                          |
|                             |
| No                          |
| Yes                         |
| 11.4 W                      |
| 3.8 W                       |
| 18.5 W                      |
|                             |
| 6 kV                        |
| 6 kV                        |
| 400 V                       |
|                             |
| 11.8g / 5 ms, 7.4g / 10 ms  |
|                             |
| 18.5g / 5 ms, 11.6g / 10 ms |
|                             |
| 10 000 000                  |
| 5 000 000                   |
| 10 000 000                  |
| Q                           |
| 01.10.2014 00:00:00         |
|                             |
| 2 000 m                     |
|                             |
| -25 +60 °C                  |
| -55 +80 °C                  |
| 00 100 °C                   |
|                             |
| 3                           |
|                             |
|                             |

| operational current   |                    |
|---|--------------------|
| <ul> <li>at AC-1 at 400 V at ambient temperature 40 °C</li> </ul>                         | 80 A               |
| rated value   |                    |
| • at AC-1   |                    |
| <ul> <li>up to 690 V at ambient temperature 40 °C rated value</li> </ul>                  | 80 A               |
| — up to 690 V at ambient temperature 60 °C  | 70 A               |
| rated value   |                    |
| • at AC-3   |                    |
| — at 400 V rated value  | 65 A               |
| — at 500 V rated value  | 65 A               |
| — at 690 V rated value  | 47 A               |
| <ul> <li>at AC-4 at 400 V rated value</li> </ul>  | 55 A               |
| <ul> <li>at AC-5a up to 690 V rated value</li> </ul>                                      | 70.4 A             |
| <ul> <li>at AC-5b up to 400 V rated value</li> </ul>                                      | 53.9 A             |
| • at AC-6a  |                    |
| <ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>                   | 56.9 A             |
| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>                   | 56.9 A             |
| — up to 500 V for current peak value n=20 rated value                                     | 56.9 A             |
| — up to 690 V for current peak value n=20 rated value                                     | 47 A               |
| • at AC-6a  | 20 A               |
| — up to 230 V for current peak value n=30 rated value                                     | 38 A               |
| — up to 400 V for current peak value n=30 rated value                                     | 38 A               |
| — up to 500 V for current peak value n=30 rated value                                     | 38 A               |
| — up to 690 V for current peak value n=30 rated value                                     | 38 A               |
| minimum cross-section in main circuit at maximum AC-1 rated value                         | 25 mm <sup>2</sup> |
| operational current for approx. 200000 operating cycles at AC-4                           |                    |
| at 400 V rated value  | 28 A               |
| at 690 V rated value  | 22 A               |
| operational current   |                    |
| <ul> <li>at 1 current path at DC-1</li> </ul>   |                    |
| — at 24 V rated value   | 55 A               |
| — at 110 V rated value  | 4.5 A              |
| — at 220 V rated value  | 1 A                |
| — at 440 V rated value  | 0.4 A              |
| — at 600 V rated value  | 0.25 A             |
| with 2 current paths in series at DC-1  at 24 V reted value.                              | EE A               |
| — at 24 V rated value   | 55 A               |
| — at 110 V rated value  | 45 A               |
| — at 220 V rated value  | 5 A                |
| — at 440 V rated value  | 1 A                |
| — at 600 V rated value  | 0.8 A              |
| <ul> <li>with 3 current paths in series at DC-1</li> <li>— at 24 V rated value</li> </ul> | 55 A               |
| — at 110 V rated value  | 55 A               |
| — at 220 V rated value  | 45 A               |
| — at 440 V rated value  | 2.9 A              |
| — at 600 V rated value  | 1.4 A              |
| operational current   |                    |
| • at 1 current path at DC-3 at DC-5   |                    |
| — at 24 V rated value   | 35 A               |
| at E i v iatoa valao  |                    |

| — at 110 V rated value  | 2.5 A   |  |  |
|---|---|--|--|
| — at 220 V rated value  | 1 A   |  |  |
| — at 440 V rated value  | 0.1 A   |  |  |
| — at 600 V rated value  | 0.06 A  |  |  |
| <ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>      |   |  |  |
| — at 24 V rated value   | 55 A  |  |  |
| — at 110 V rated value  | 25 A  |  |  |
| — at 220 V rated value  | 5 A   |  |  |
| — at 440 V rated value  | 0.27 A  |  |  |
| — at 600 V rated value  | 0.16 A  |  |  |
| <ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>      |   |  |  |
| — at 24 V rated value   | 55 A  |  |  |
| — at 110 V rated value  | 55 A  |  |  |
| — at 220 V rated value  | 25 A  |  |  |
| — at 440 V rated value  | 0.6 A   |  |  |
| — at 600 V rated value  | 0.35 A  |  |  |
| operating power   |   |  |  |
| <ul> <li>at AC-2 at 400 V rated value</li> </ul>                        | 30 kW   |  |  |
| • at AC-3   |   |  |  |
| — at 230 V rated value  | 18.5 kW   |  |  |
| — at 400 V rated value  | 30 kW   |  |  |
| — at 500 V rated value  | 37 kW   |  |  |
| — at 690 V rated value  | 37 kW   |  |  |
| operating power for approx. 200000 operating cycles                     |   |  |  |
| at AC-4   |   |  |  |
| <ul> <li>at 400 V rated value</li> </ul>                                | 14.7 kW   |  |  |
| at 690 V rated value  | 20 kW   |  |  |
| operating apparent power at AC-6a                                       |   |  |  |
| <ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul> | 22.6 kV·A   |  |  |
| <ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul> | 39.4 kV·A   |  |  |
| <ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul> | 49.2 kV·A   |  |  |
| • up to 690 V for current peak value n=20 rated value                   | 56.1 kV·A   |  |  |
| operating apparent power at AC-6a                                       |   |  |  |
| up to 230 V for current peak value n=30 rated value                     | 15.1 kV·A   |  |  |
| • up to 400 V for current peak value n=30 rated value                   | 26.2 kV·A   |  |  |
| • up to 500 V for current peak value n=30 rated value                   | 32.8 kV·A   |  |  |
| • up to 690 V for current peak value n=30 rated value                   | 45.3 kV·A   |  |  |
| short-time withstand current in cold operating state<br>up to 40 °C     |   |  |  |
| <ul> <li>limited to 1 s switching at zero current maximum</li> </ul>    | 1 055 A; Use minimum cross-section acc. to AC-1 rated value |  |  |
| <ul> <li>limited to 5 s switching at zero current maximum</li> </ul>    | 730 A; Use minimum cross-section acc. to AC-1 rated value   |  |  |
| limited to 10 s switching at zero current maximum                       | 520 A; Use minimum cross-section acc. to AC-1 rated value   |  |  |
| Iimited to 30 s switching at zero current maximum                       | 336 A; Use minimum cross-section acc. to AC-1 rated value   |  |  |
| <ul> <li>limited to 60 s switching at zero current maximum</li> </ul>   | 272 A; Use minimum cross-section acc. to AC-1 rated value   |  |  |
| no-load switching frequency   |   |  |  |
| • at AC   | 5 000 1/h   |  |  |
| operating frequency   |   |  |  |
| • at AC-1 maximum   | 800 1/h   |  |  |
| • at AC-2 maximum   | 400 1/h   |  |  |
| • at AC-3 maximum   | 700 1/h   |  |  |
| • at AC-4 maximum   | 200 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  | 120 V   |  |  |
| operating range factor control supply voltage rated                     |   |  |  |
| value of magnet coil at AC  | 0.0 1.1   |  |  |
| ● at 50 Hz  | 0.8 1.1   |  |  |

| 1.00.11  |   |  |  |
|--|---|--|--|
| ● at 60 Hz   | 0.8 1.1   |  |  |
| apparent pick-up power of magnet coil at AC  |   |  |  |
| • at 50 Hz   | 212 V·A   |  |  |
| • at 60 Hz   | 188 V·A   |  |  |
| inductive power factor with closing power of the coil  |   |  |  |
| ● at 50 Hz   | 0.69  |  |  |
| ● at 60 Hz   | 0.65  |  |  |
| apparent holding power of magnet coil at AC  |   |  |  |
| • at 50 Hz   | 18.5 V·A  |  |  |
| ● at 60 Hz   | 16.5 V·A  |  |  |
| inductive power factor with the holding power of the   |   |  |  |
| coil   |   |  |  |
| ● at 50 Hz   | 0.36  |  |  |
| ● at 60 Hz   | 0.39  |  |  |
| closing delay  |   |  |  |
| • at AC  | 10 80 ms  |  |  |
| opening delay  |   |  |  |
| • at AC  | 10 18 ms  |  |  |
| arcing time  | 10 20 ms  |  |  |
| control version of the switch operating mechanism  | Standard A1 - A2  |  |  |
| Auxiliary circuit  |   |  |  |
| number of NC contacts for auxiliary contacts   | 1   |  |  |
| instantaneous contact  |   |  |  |
| number of NO contacts for auxiliary contacts instantaneous contact   | 1   |  |  |
| operational current at AC-12 maximum   | 10 A  |  |  |
| operational current at AC-15   |   |  |  |
| <ul> <li>at 230 V rated value</li> </ul>   | 10 A  |  |  |
| <ul> <li>at 400 V rated value</li> </ul>   | 3 A   |  |  |
| <ul> <li>at 500 V rated value</li> </ul>   | 2 A   |  |  |
| <ul> <li>at 690 V rated value</li> </ul>   | 1 A   |  |  |
| operational current at DC-12   |   |  |  |
| <ul> <li>at 24 V rated value</li> </ul>  | 10 A  |  |  |
| <ul> <li>at 48 V rated value</li> </ul>  | 6 A   |  |  |
| at 60 V rated value  | 6 A   |  |  |
| • at 110 V rated value   | 3 A   |  |  |
|  |   |  |  |
| at 125 V rated value   | 2 A   |  |  |
| <ul><li>at 125 V rated value</li><li>at 220 V rated value</li></ul>  | 2 A<br>1 A  |  |  |
|  |   |  |  |
| • at 220 V rated value   | 1 A   |  |  |
| <ul><li>at 220 V rated value</li><li>at 600 V rated value</li></ul>  | 1 A   |  |  |
| at 220 V rated value     at 600 V rated value  operational current at DC-13  | 1 A<br>0.15 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  | 1 A<br>0.15 A<br>10 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value   | 1 A<br>0.15 A<br>10 A<br>2 A  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A<br>1 A  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A<br>1 A<br>0.9 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A<br>1 A<br>0.9 A<br>0.3 A  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  at 600 V rated value  | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A<br>1 A<br>0.9 A<br>0.3 A<br>0.1 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  contact reliability of auxiliary contacts   | 1 A<br>0.15 A<br>10 A<br>2 A<br>2 A<br>1 A<br>0.9 A<br>0.3 A<br>0.1 A   |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  rated value  at 600 V rated value  at 600 V rated value  contact reliability of auxiliary contacts  UL/CSA ratings  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  at 600 V rated value  total current (FLA) for 3-phase AC motor  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  total current value  at 600 V rated value  at 600 V rated value  at 600 V rated value  contact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  tontact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  at 600 V rated value   | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  tontact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  at 600 V rated value  pielded mechanical performance [hp]  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  at 600 V rated value  tontact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  yielded mechanical performance [hp]  for single-phase AC motor   | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  tontact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  for single-phase AC motor  at 110/120 V rated value  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| at 220 V rated value  at 600 V rated value  operational current at DC-13  at 24 V rated value  at 48 V rated value  at 60 V rated value  at 110 V rated value  at 125 V rated value  at 220 V rated value  at 600 V rated value  tontact reliability of auxiliary contacts  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value  at 600 V rated value  for single-phase AC motor  at 110/120 V rated value  at 230 V rated value  at 230 V rated value  | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)                  |  |  |
| <ul> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>operational current at DC-13</li> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> Contact reliability of auxiliary contacts UL/CSA ratings full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> yielded mechanical performance [hp] <ul> <li>for single-phase AC motor</li> <li>at 110/120 V rated value</li> <li>at 230 V rated value</li> <li>for 3-phase AC motor</li> </ul> | 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.1 A 1 faulty switching per 100 million (17 V, 1 mA)  65 A 52 A  5 hp 10 hp |  |  |

| <ul> <li>— at 460/480 V rated value</li> </ul>  | 50 hp  |  |  |
|---|--|--|--|
| — at 575/600 V rated value  | 50 hp  |  |  |
| contact rating of auxiliary contacts according to UL                                      | A600 / P600  |  |  |
| Short-circuit protection  |  |  |  |
| 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: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)       |  |  |
| <ul> <li>— with type of assignment 2 required</li> </ul>                                  | gG: 125A (690V,100kA), aM: 63A (690V,100kA), BS88: 100A (415V,80kA)                    |  |  |
| <ul> <li>for short-circuit protection of the auxiliary switch<br/>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 backward by +/- 22.5° on vertical mounting surface                         |  |  |
| fastening method  | screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 |  |  |
| side-by-side mounting   | Yes  |  |  |
| height  | 114 mm   |  |  |
| width   | 55 mm  |  |  |
| depth   | 130 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   |  |  |
| for grounded parts  |  |  |  |
| — forwards  | 10 mm  |  |  |
| — upwards   | 10 mm  |  |  |
| — at the side   | 6 mm   |  |  |
| — downwards   | 10 mm  |  |  |
| for live parts  | 10 111111  |  |  |
| — forwards  | 10 mm  |  |  |
|   | 10 mm  |  |  |
| — upwards   | 10 mm  |  |  |
| — downwards   | 10 mm  |  |  |
| — at the side   | 6 mm   |  |  |
| Connections/ Terminals  |  |  |  |
| type of electrical connection   |  |  |  |
| for main current circuit  | screw-type 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  |  |  |  |
| <ul> <li>for main contacts</li> </ul>   |  |  |  |
| — solid or stranded   | 2x (1 35 mm²), 1x (1 50 mm²)   |  |  |
| <ul> <li>finely stranded with core end processing</li> </ul>                              | 2x (1 25 mm²), 1x (1 35 mm²)   |  |  |
| at AWG cables for main contacts   | 2x (18 2), 1x (18 1)   |  |  |
| connectable conductor cross-section for main contacts                                     |  |  |  |
| finely stranded with core end processing  | 1 35 mm²   |  |  |
| connectable conductor cross-section for auxiliary contacts                                |  |  |  |
| solid or stranded   | 0.5 2.5 mm²  |  |  |
| finely stranded with core end processing  | 0.5 1.5 mm <sup>2</sup>  |  |  |
|   | 0.5 2.5 mm <sup>2</sup>  |  |  |
| finely stranded without core end processing  type of connectable conductor cross sections | 0.0 2.0 IIIIII   |  |  |
| type of connectable conductor cross-sections  |  |  |  |
| for auxiliary contacts  | Ov (0.5 0.5 mm²)   |  |  |
| — solid or stranded   | 2x (0.5 2.5 mm²)   |  |  |
| <ul> <li>finely stranded with core end processing</li> </ul>                              | 2x (0.5 1.5 mm²)   |  |  |

| <ul> <li>finely stranded without core end processing</li> </ul>    | 2x (0.5 2.5 mm²)                                 |  |  |
|--|--|--|--|
| <ul> <li>at AWG cables for auxiliary contacts</li> </ul>           | 2x (20 14)                                       |  |  |
| AWG number as coded connectable conductor cross section            |  |  |  |
| <ul> <li>for main contacts</li> </ul>                              | 18 1   |  |  |
| <ul> <li>for auxiliary contacts</li> </ul>                         | 20 14  |  |  |
| Safety related data  |  |  |  |
| product function mirror contact acc. to IEC 60947-4-1              | Yes  |  |  |
| B10 value with high demand rate acc. to SN 31920                   | 1 000 000  |  |  |
| proportion of dangerous failures                                   |  |  |  |
| <ul> <li>with low demand rate acc. to SN 31920</li> </ul>          | 40 %   |  |  |
| <ul> <li>with high demand rate acc. to SN 31920</li> </ul>         | 73 %   |  |  |
| failure rate [FIT] with low demand rate acc. to SN 31920           | 100 FIT  |  |  |
| product function positively driven operation acc. to IEC 60947-5-1 | No   |  |  |
| T1 value for proof test interval or service life acc. to IEC 61508 | 20 y   |  |  |
| protection class IP on the front acc. to IEC 60529                 | IP20   |  |  |
| touch protection on the front acc. 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  |  |  |  |

**(P**)

**General Product Approval** 





<u>KC</u>





**EMC** 

| Functional<br>Safety/Safety of<br>Machinery | Declaration of Conformity              | Test Certificates | Marine / Shipping                 |
|---|--|-------------------|-----------------------------------|
| Type Examination<br>Certificate             | UK Declaration of Conformity  EG-Konf. |                   | e Test Certific-<br>6/Test Report |

### Marine / Shipping













## other

<u>Confirmation</u> <u>Confirmation</u>

#### Further information

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=3RT2037-3AK60

#### Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2037-3AK60

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

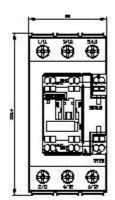
https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-3AK60

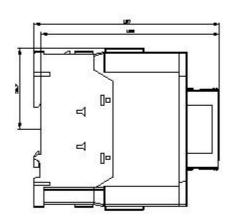
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$ http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2037-3AK60&lang=en

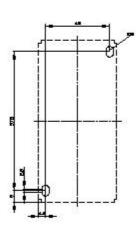
Characteristic: Tripping characteristics, I2t, Let-through current

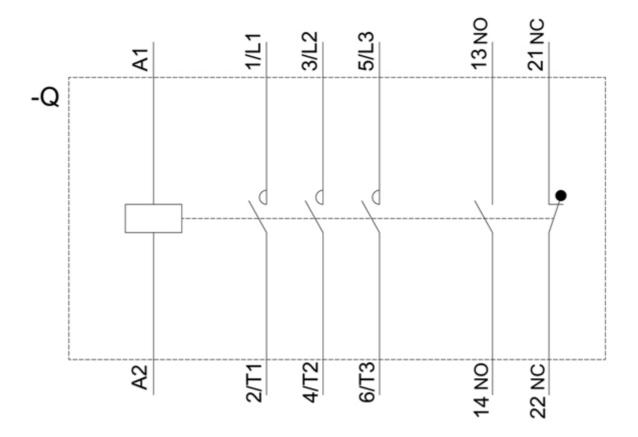
https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-3AK60/char

Further characteristics (e.g. electrical endurance, switching frequency)
<a href="http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2037-3AK60&objecttype=14&gridview=view1">http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2037-3AK60&objecttype=14&gridview=view1</a>









last modified: 12/21/2020 🖸