SIEMENS

Data sheet

3RT2036-1AB00-1AA0



power contactor, AC-3e/AC-3, 51 A, 22 kW / 400 V, 3-pole, 24 V AC, 50 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S2, upright mounting position

| product brand name SiRUs product brand designation Power contactor product type designation SRT2 General technical data S2 product extension No • function module for communication No • auxiliary switch Yes power loss [W] for rated value of the current 4 • at AC in hot operating state 12 W • at AC in hot operating state per pole 4 W • without load current share typical 16 W insultation voltage 600 V • of main circult with degree of pollution 3 rated value 600 V • of auxiliary circult with degree of pollution 3 rated value 600 V • of auxiliary circult rated value 6 kV • of auxiliary circult rated value 6 kV • of auxiliary dicult rated value 6 kV • of auxil | 470 K/1 | |
|--|---|-----------------------------|
| product type designation 3RT2 Contral technical data | product brand name | SIRIUS |
| General technical data S2 product extension No • function module for communication No • auxiliary switch Yes power loss [W] for rated value of the current • at AC in hot operating state 12 W • at AC in hot operating state 12 W • at AC in hot operating state 12 W • 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 with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 64 V • of the contactor with added electronically optimized auxiliary site the sine pulse • at AC 11.8g / 5 ms, 7.4g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added auxiliary switch block typical 5000 000 • of the contactor with added auxiliary switch block typical 5 | product designation | Power contactor |
| size of contactor §2 product extension No • function module for communication No • auxiliary switch Yes power loss [W] for rated value of the current 12 W • at AC in hot operating state per pole 4 W • without load current share typical 16 W Insulation voltage 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 auxiliary circuit rated value 64 V • of main circuit with degree of pollution 3 rated value 690 V surge voltage resistance 64 V • of main circuit rated value 64 V • of auxiliary circuit rated value 64 V maximum permissible voltage for protective separation between coll and main contrates according to EN 60947-1 400 V shock resistance with sine pulse 11.8g / 5 ms, 7.4g / 10 ms • at AC 11.8g / 5 ms, 7.4g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added alcelcronically optimized auxiliary switch block typical 10 000 000 reference code according to EC 81346-2 Q Substance Prohibitance (Date) 1001/2014 Ambient conditions -25 +60 °C relativ | product type designation | 3RT2 |
| product extension | General technical data | |
| • function module for communication No • auxiliary switch Yes power loss [W] for rated value of the current • at AC in hot operating state 12 W • at AC in hot operating state per pole 4 W • without load current share typical 16 W Insulation voltage 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 atter dvalue 6 kV • of main circuit rated value 6 kV • of main circuit rated value 6 kV • of main circuit rated value 6 kV • of auxiliary circuit go te N 004P7-1 400 V shock resistance at rectangular impulse 18 g/ 5 ms, 7.4g / 10 ms • at AC 18 g/ 5 ms, 7.4g / 10 ms shock resistance with sine pulse 10 000 000 • at AC 18 5.9 / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added electronically optimized auxiliary since block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substan | size of contactor | S2 |
| • auxiliary switch Yes power loss [W] for rated value of the current Image: Comparison of the current of the contrain state per pole 4 W • at AC in hot operating state per pole 4 W • without load current share typical 16 W insulation voltage 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 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 with degree of pollution 3 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 maxiliary scircuit state purples 400 V • at AC 18.5g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 <th>product extension</th> <th></th> | product extension | |
| power loss [W] for rated value of the current i at AC in hot operating state pole i at AC in hot operating state per pole i without load current share typical i BW insulation voltage i of main circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit with degree of pollution 3 rated value i of auxiliary circuit rated value i of the contactor with added electronically optimized auxiliary switch block typical i otoo 000 i of the contactor with added auxiliary switch block typical i 000 000 i of the contactor with added auxiliary switch block typical i 000 000 i of the contactor with added auxiliary switch block typical i 0/01/2014 Ambient conditions installation alittude at height above sea level maximum ambient temperature i during operation -25 +60 °C -25 +60 °C -25 +60 °C -25 +60 °C -25 | function module for communication | No |
| • at AC in hot operating state prole 12 W • at AC in hot operating state per pole 4 W • without load current share typical 16 W insultation voltage 600 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 • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 6 kV • of auxiliary sitch block typical 400 V • at A.C 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 18.5g / 5 ms, 11.6g / 10 ms • at A.C 18.5g / 5 ms, 11.6g / 10 ms • of contactor typical 10 000 000 • of the contactor with added electronically optimized 2000 00 • of the contactor with added auxiliary s | auxiliary switch | Yes |
| • at AC in hot operating state per pole 4 W • without bad current share typical 16 W insulation voltage 6 • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit with degree of pollution 3 rated value 690 V • of main circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 6 kV • at AC 11.8g / 5 ms, 7.4g / 10 ms • at AC 11.8g / 5 ms, 7.4g / 10 ms • at AC 18.5g / 5 ms, 11.6g / 10 ms • at AC 10 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 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 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 | power loss [W] for rated value of the current | |
| • without load current share typical 16 W 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 • of auxiliary circuit with degree of pollution 3 rated value 690 V • of auxiliary circuit rated value 6 kV • of main circuit rated value 6 kV • of auxiliary circuit rated value 6 kV • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 10 000 000 • of the contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 1001/2014 < | at AC in hot operating state | 12 W |
| insulation voltage 6 • 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 6 • 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 maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 400 V shock resistance at rectangular impulse 400 V • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 18.5g / 5 ms, 11.6g / 10 ms • at AC 18.5g / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 0 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient temperature -25 +60 °C • during storage -25 +60 °C • during storage -25 +60 °C • during storage -25 +60 °C | at AC in hot operating state per pole | 4 W |
| • 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 680 V • of main circuit rated value 6 kV • of auxiliary circuit rated value 6 kV maximum permissible voltage for protective separation between 400 V coil and main contacts according to EN 60947-1 400 V shock resistance at rectangular impulse 1.8g / 5 ms, 7.4g / 10 ms • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 10 000 000 • at AC 10.000 000 • of the contactor with added electronically optimized auxiliary switch block typical 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 • of the contactor with added auxiliary switch block typical 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 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 00 00 m auxiliary auxilia | without load current share typical | 16 W |
| • of auxillary circuit with degree of pollution 3 rated value 690 V surge voltage resistance 6 kV • of main circuit rated value 6 kV • of auxillary circuit rated value 6 kV • of auxillary circuit rated value 6 kV • of auxillary circuit rated value 6 kV • at AC 400 V • at AC 18.5g / 5 ms, 7.4g / 10 ms • at AC 18.5g / 5 ms, 11.6g / 10 ms • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary witch block typical 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 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10 001/2014 Ambient conditions -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity at 55 °C according to IEC 60068-2.30 95 % <th>insulation voltage</th> <th></th> | insulation voltage | |
| 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 shock resistance at rectangular impulse 400 V • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 11.8g / 5 ms, 11.6g / 10 ms • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10/001/2014 Ambient conditions 2000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -55 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 % | of main circuit with degree of pollution 3 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 maximum permissible voltage for protective separation between coll and main contacts according to EN 60947-1 400 V shock resistance at rectangular impulse 400 V • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 11.8g / 5 ms, 7.4g / 10 ms • at AC 18.5g / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 00000 • of the contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 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 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m ambient temperature -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity minum 10 % 95 % 95 % | of auxiliary circuit with degree of pollution 3 rated value | 690 V |
| • 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 shock resistance at rectangular impulse 400 V • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse 11.8g / 5 ms, 7.4g / 10 ms • at AC 18.5g / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 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 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Amblent conditions 2 000 m ambient temperature -25 +60 °C • during storage -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % 95 % 95 % | surge voltage resistance | |
| maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1 400 V shock resistance at rectangular impulse at AC th 8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse at AC th 85g / 5 ms, 11.6g / 10 ms of contactor typical of contactor typical of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical th 0000 000 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -55 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % 95 % 95 % | of main circuit rated value | 6 kV |
| coil and main contacts according to EN 60947-1 shock resistance at rectangular impulse • at AC 11.8g / 5 ms, 7.4g / 10 ms shock resistance with sine pulse • at AC 18.5g / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 10 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2000 m ambient temperature -25 +60 °C • 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 % Main circuit | of auxiliary circuit rated value | 6 kV |
| • at AC11.8g / 5 ms, 7.4g / 10 msshock resistance with sine pulse | | 400 V |
| shock resistance with sine pulse at AC e at AC 18.5g / 5 ms, 11.6g / 10 ms mechanical service life (operating cycles) 0 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 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 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 % Main circuit | shock resistance at rectangular impulse | |
| • at AC18.5g / 5 ms, 11.6g / 10 msmechanical service life (operating cycles)0• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000reference code according to IEC 81346-2QSubstance Prohibitance (Date)10/01/2014Ambient conditions2 000 minstallation altitude at height above sea level maximum e during operation • during storage2 000 mrelative humidity minimum10 %relative humidity minimum10 %maximum95 % | • at AC | 11.8g / 5 ms, 7.4g / 10 ms |
| mechanical service life (operating cycles) 10 000 000 • of contactor typical 10 000 000 • of the contactor with added electronically optimized auxiliary switch block typical 5 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 • of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • during operation -25 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 95 % Main circuit | shock resistance with sine pulse | |
| • of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000reference code according to IEC 81346-2QSubstance Prohibitance (Date)10/01/2014Ambient conditions2 000 minstallation altitude at height above sea level maximum2 000 mambient temperature • during operation • during storage-25 +60 °C• during storage-55 +80 °Crelative humidity minimum10 %relative humidity at 55 °C according to IEC 60068-2-30 maximum95 % | • at AC | 18.5g / 5 ms, 11.6g / 10 ms |
| of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature during operation -25 +60 °C -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum maximum | mechanical service life (operating cycles) | |
| auxiliary switch block typical 10 000 000 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % Main circuit 95 % | of contactor typical | 10 000 000 |
| reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • during operation -25 +60 °C • during storage -55 +80 °C relative humidity minimum 10 % Main circuit 95 % | | 5 000 000 |
| Substance Prohibitance (Date) 10/01/2014 Ambient conditions installation altitude at height above sea level maximum installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 % Main circuit | of the contactor with added auxiliary switch block typical | 10 000 000 |
| Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature -25 +60 °C • 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 % Main circuit | reference code according to IEC 81346-2 | Q |
| 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 % Main circuit 4 | Substance Prohibitance (Date) | 10/01/2014 |
| ambient temperature -25 +60 °C • 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 % Main circuit | Ambient conditions | |
| • 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 % Main circuit | installation altitude at height above sea level maximum | 2 000 m |
| • during storage -55 +80 °C relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 % Main circuit | ambient temperature | |
| relative humidity minimum 10 % relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 % Main circuit 40 % | during operation | -25 +60 °C |
| relative humidity at 55 °C according to IEC 60068-2-30 95 % Main circuit 95 % | during storage | -55 +80 °C |
| Main circuit | relative humidity minimum | 10 % |
| | | 95 % |
| number of poles for main current circuit 3 | 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 | 70 A |
| value | |
| • at AC-1 | |
| — up to 690 V at ambient temperature 40 °C rated | 70 A |
| value | 20 A |
| — up to 690 V at ambient temperature 60 °C rated value | 60 A |
| • at AC-3 | |
| — at 400 V rated value | 51 A |
| — at 500 V rated value | 51 A |
| — at 690 V rated value | 24 A |
| • at AC-3e | |
| — at 400 V rated value | 51 A |
| — at 500 V rated value | 51 A |
| — at 690 V rated value | 24 A |
| • at AC-4 at 400 V rated value | 41 A |
| • at AC-5a up to 690 V rated value | 61.6 A |
| • at AC-5b up to 400 V rated value | 41.5 A |
| • at AC-6a | |
| — up to 230 V for current peak value n=20 rated value | 43.2 A |
| — up to 400 V for current peak value n=20 rated value | 43.2 A |
| — up to 500 V for current peak value n=20 rated value | 43.2 A |
| — up to 690 V for current peak value n=20 rated value | 24 A |
| ● at AC-6a | |
| — up to 230 V for current peak value n=30 rated value | 28.8 A |
| — up to 400 V for current peak value n=30 rated value | 28.8 A |
| — up to 500 V for current peak value n=30 rated value | 28.8 A |
| — up to 690 V for current peak value n=30 rated value | 24 A |
| minimum cross-section in main circuit at maximum AC-1 rated value | 25 mm ² |
| operational current for approx. 200000 operating cycles at AC-4 | |
| • at 400 V rated value | 24 A |
| • at 690 V rated value | 20 A |
| operational current | |
| at 1 current path at DC-1 | |
| — at 24 V rated value | 55 A |
| — at 60 V rated value | 23 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 rated value | 55 A |
| — at 60 V rated value | 45 A |
| — at 110 V rated value | 45 A |
| - at 220 V rated value | 5 A |
| — at 440 V rated value | 1A |
| — at 600 V rated value | 0.8 A |
| with 3 current paths in series at DC-1 | |
| — at 24 V rated value | 55 A |
| — at 60 V rated value | 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 |
| at 1 current path at DC-3 at DC-5 | |

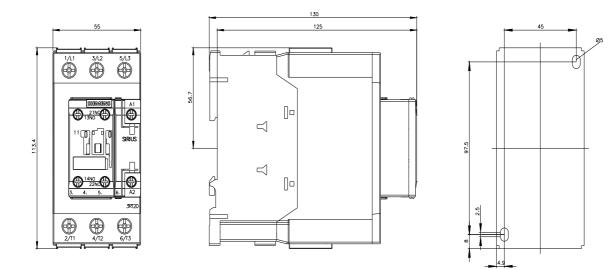
| — at 24 V rated value | 35 A |
|--|---|
| — at 60 V rated value | 6 A |
| — at 220 V rated value | 1 A |
| — at 440 V rated value | 0.1 A |
| — at 600 V rated value | 0.06 A |
| with 2 current paths in series at DC-3 at DC-5 | |
| — at 24 V rated value | 55 A |
| — at 60 V rated value | 45 A |
| — 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 |
| with 3 current paths in series at DC-3 at DC-5 | |
| — at 24 V rated value | 55 A |
| — at 60 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 | |
| at AC-2 at 400 V rated value | 22 kW |
| • at AC-3 | |
| - at 230 V rated value | 15 kW |
| — at 200 V rated value | 22 kW |
| — at 500 V rated value | 30 kW |
| — at 690 V rated value | 22 kW |
| • at AC-3e | 22 NVV |
| - at 400 V rated value | 22 kW |
| — at 500 V rated value | 30 kW |
| — at 690 V rated value | 22 kW |
| operating power for approx. 200000 operating cycles at AC- | |
| 4 | |
| • at 400 V rated value | 12.6 kW |
| • at 690 V rated value | 18.2 kW |
| operating apparent power at AC-6a | |
| • up to 230 V for current peak value n=20 rated value | 17.2 kVA |
| up to 400 V for current peak value n=20 rated value | 29.9 kVA |
| • up to 500 V for current peak value n=20 rated value | 37.4 kVA |
| • up to 690 V for current peak value n=20 rated value | 28.6 kVA |
| operating apparent power at AC-6a | |
| • up to 230 V for current peak value n=30 rated value | 11.4 kVA |
| • up to 400 V for current peak value n=30 rated value | 19.9 kVA |
| • up to 500 V for current peak value n=30 rated value | 24.9 kVA |
| up to 690 V for current peak value n=30 rated value | 28.6 kVA |
| short-time withstand current in cold operating state up to | |
| 40 °C | |
| limited to 1 s switching at zero current maximum | 937 A; Use minimum cross-section acc. to AC-1 rated value |
| limited to 5 s switching at zero current maximum | 697 A; Use minimum cross-section acc. to AC-1 rated value |
| limited to 10 s switching at zero current maximum | 468 A; Use minimum cross-section acc. to AC-1 rated value |
| limited to 30 s switching at zero current maximum | 282 A; Use minimum cross-section acc. to AC-1 rated value |
| limited to 60 s switching at zero current maximum | 229 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 | 1 000 1/h |
| • at AC-2 maximum | 600 1/h |
| • at AC-3 maximum | 800 1/h |
| • at AC-3e maximum | 800 1/h |
| | |
| at AC-4 maximum | 250 1/h |
| | |
| at AC-4 maximum Control circuit/ Control type of voltage of the control supply voltage | AC |

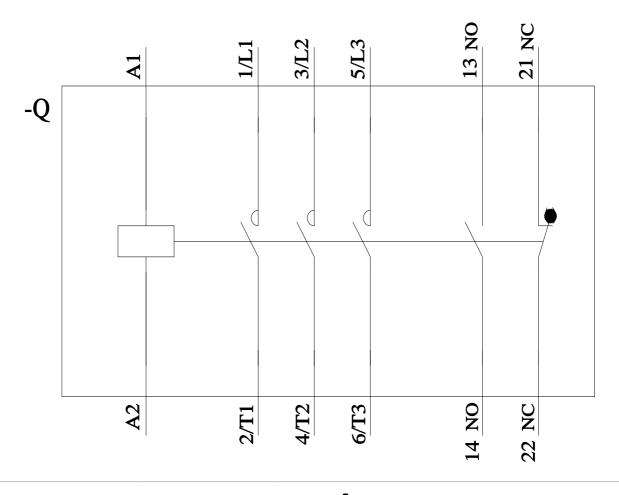
| control cumulu voltano -4 AQ | |
|--|---|
| control supply voltage at AC • at 50 Hz rated value | 24 V |
| • at 50 H2 rated value operating range factor control supply voltage rated value of | 2 T V |
| magnet coil at AC | |
| • at 50 Hz | 0.8 1.1 |
| apparent pick-up power of magnet coil at AC | |
| • at 50 Hz | 190 VA |
| inductive power factor with closing power of the coil | |
| • at 50 Hz | 0.72 |
| apparent holding power of magnet coil at AC | |
| • at 50 Hz | 16 VA |
| inductive power factor with the holding power of the coil | |
| • at 50 Hz | 0.37 |
| 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 instantaneous | 1 |
| contact | |
| number of NO 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 | 1A |
| operational current at DC-12 | |
| at 24 V rated value | 10 A |
| at 24 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 | 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 | 1A |
| • 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 | 52 A |
| • at 600 V rated value | 52 A |
| yielded mechanical performance [hp] | |
| for single-phase AC motor | |
| — at 110/120 V rated value | 3 hp |
| — at 230 V rated value | 10 hp |
| • for 3-phase AC motor | |
| | |
| — at 200/208 V rated value | 15 hp |
| — at 200/208 V rated value — at 220/230 V rated value | 15 hp 15 hp |
| | |
| — at 220/230 V rated value | 15 hp |

| Short-circuit protection | | | |
|--|--|--|--|
| design of the fuse link | | | |
| for short-circuit protection of the main circuit | | | |
| — with type of coordination 1 required | gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA) | | |
| — with type of assignment 2 required | gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (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 | 114 mm | | |
| width | 55 mm | | |
| depth | 130 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 | | | |
| - for grounded parts — forwards | 10 mm | | |
| — upwards | 10 mm | | |
| — upwards — at the side | 6 mm | | |
| — downwards | 10 mm | | |
| for live parts | 10 1111 | | |
| - for live parts — forwards | 10 mm | | |
| | 10 mm | | |
| — upwards | | | |
| — downwards | 10 mm | | |
| — at the side | 6 mm | | |
| Connections/ Terminals | | | |
| type of electrical connection | | | |
| for main current circuit | screw-type terminals | | |
| for auxiliary and control circuit | screw-type terminals | | |
| at contactor for auxiliary contacts | Screw-type terminals | | |
| of we are at a sill | | | |
| of magnet coil | Screw-type terminals | | |
| type of connectable conductor cross-sections for main contacts | | | |
| type of connectable conductor cross-sections for main contacts • solid or stranded | 2x (1 35 mm²), 1x (1 50 mm²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing | | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing | 2x (1 35 mm²), 1x (1 50 mm²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 1 35 mm² | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 1 35 mm² 0.5 2.5 mm² | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 1 35 mm² | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 1 35 mm² 0.5 2.5 mm² | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts a solid or stranded | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded finely stranded with core end processing | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded finely stranded with core end processing of contacts for AWG cables for auxiliary contacts | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for auxiliary contacts for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts for all stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 | | |
| type of connectable conductor cross-sections for main contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts • solid or stranded — solid or stranded — finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section • for main contacts • for auxiliary contacts | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for auxiliary contacts for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 20 14 | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded with core end processing of or auxiliary contacts for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 20 14 Yes | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 20 14 Yes No | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts a solid or stranded for auxiliary contacts a solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 20 14 Yes | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts for auxiliary contacts for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 B10 value with high demand rate according to SN 31920 proportion of dangerous failures | 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 1 35 mm² 0.5 2.5 mm² 0.5 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 18 1 20 14 Yes No 1 000 000 | | |
| type of connectable conductor cross-sections for main contacts solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts for auxiliary contacts a solid or stranded for auxiliary contacts a solid or stranded for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section for main contacts for auxiliary contacts Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 | 2x (1 35 mm ²), 1x (1 50 mm ²) 2x (1 25 mm ²), 1x (1 35 mm ²) 1 35 mm ² 0.5 2.5 mm ² 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²) 2x (20 16), 2x (18 14) 18 1 20 14 Yes No | | |

| | ow demand rate according | | 0 FIT | | |
|--|--|---|--------------------------------|-------------------------------|---|
| T1 value for proof test interval or service life according to IEC 61508 | | rding to IEC 20 | а | | |
| protection class IP o | n the front according to II | EC 60529 | 20 | | |
| touch protection on | the front according to IEC | 60529 fin | ger-safe, for vertical contact | from the front | |
| suitability for use | | | | | |
| safety-related s | witching OFF | Ye | es | | |
| ertificates/ approvals | ; | | | | |
| General Product App | proval | | | | |
| | | | | 110 | |
| (SP) | | <u>Confirmation</u> | | KC | EHC |
| EMC | Functional Safety/Safety of Ma- chinery | Declaration of Con | formity | Test Certificates | |
| RCM | Type Examination Cer- tificate | CE EG-Konf. | UK CA | Special Test Certific- ate | Type Test Certific- ates/Test Report |
| Marine / Shipping | | | | | |
| ABS | | | Llovd's Register uis | PRS | RINA |
| Marine / Shipping | other | | Railway | Dangerous Good | |
| RMRS RMRS | <u>Confirmation</u> | Confirmation | <u>Vibration and Shock</u> | Transport Information | |
| urther information | | | | | |
| Siemens has decide | d to exit the Russian mark | | | | |
| Siemens is working of Please contact your lo EAC relevant market (| other than the sanctioned E | ent EAC certificates. tatus of validity of the I | EAC certification if you inten | d to import or offer to suppl | y these products to ar |
| Information on the pa https://support.industr | ackaging y.siemens.com/cs/ww/en/vi | ew/109813875 | | | |
| Information- and Dov | wnloadcenter (Catalogs, E | | | | |
| https://www.siemens.c Industry Mall (Online | | | | | |
| | emens.com/mall/en/en/Cata | alog/product?mlfb=3R1 | 2036-1AB00-1AA0 | | |
| Cax online generator | | ordor/dofoult convOlat | | 0 1 4 4 0 | |
| | ion.siemens.com/WW/CAX anuals, Certificates, Chara | | g=en&mlfb=3RT2036-1AB0 | <u>U-TAAU</u> | |
| https://support.industry | y.siemens.com/cs/ww/en/ps | 3RT2036-1AB00-1AA | | | |
| | | | els, device circuit diagram | s, EPLAN macros,) | |
| Characteristic: Tripp | i.siemens.com/bilddb/cax_c ing characteristics, l ² t, Le y.siemens.com/cs/ww/en/ps | t-through current | | | |
| | cs (e.g. electrical endurar | | | | |

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2036-1AB00-1AA0&objecttype=14&gridview=view1





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