

Product data sheet

3RU1126-4CB0



OVERLOAD RELAY, 17...22 A, 1NO+1NC, SIZE S0, CLASS 10, FOR CONTACTOR MOUNTING

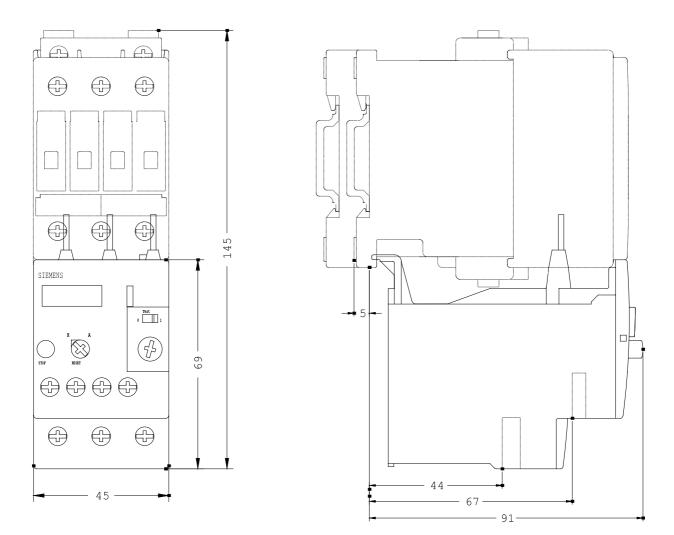
| General technical details: | | | |
|--|----|------------------------|--|
| Product brand name | | SIRIUS | |
| Product designation | - | thermal overload relay | |
| Protection class IP / frontal/front side | | IP20 | |
| Insulation voltage / with degree of pollution 3 / rated value | V | 690 | |
| Altitude of installation site / at a height over sea level / maximum | m | 2,000 | |
| Ambient temperature | - | | |
| during the operating phase | °C | -20 70 | |
| during storage | °C | -55 80 | |
| during transport | °C | -55 80 | |
| Relative humidity / during the operating phase / maximum | % | 100 | |
| Resistance against shock | | 8g / 10 ms | |
| Impulse voltage resistance / rated value | kV | 6 | |
| Real loss power / total / typical | W | 6 | |
| Item designation | | | |
| according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | F | |

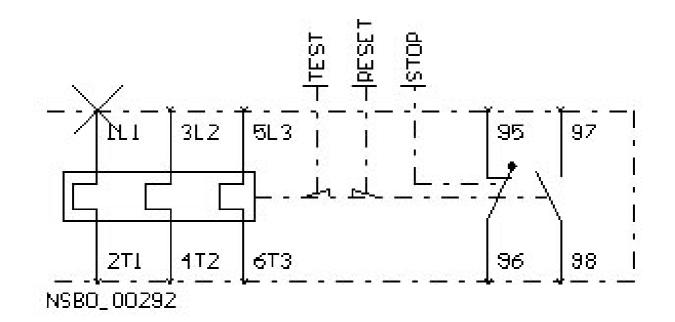
| according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | F |
|--|---|----------|
| according to DIN EN 61346-2 | | F |
| Operating current / of the fuse link / rated value | A | 63 |
| Trip class | | CLASS 10 |

| | _ | |
|---|----|---|
| Type of assignement | _ | 2 |
| Type of protection | _ | DMT 98 ATEX G 001 |
| Size of overload relay | | SO |
| Size of the contactor / can be combined / company-specific | | S0 |
| Protection against electrical shock | | finger-safe |
| Main circuit: | | |
| Number of poles / for main current circuit | | 3 |
| Operating voltage / at 3 AC / rated value | | |
| • maximum | V | 690 |
| Service power / at AC-3 | | |
| • at 400 V | kW | 11 |
| Adjustable response current | | |
| of the current-dependent overload release | А | 17 22 |
| Auxiliary circuit: | | |
| Contact reliability / of the auxiliary contacts | | acceptability for PLC control (17 V, 5 mA) |
| Number of NC contacts | _ | 1 |
| Number of NO contacts | | 1 |
| Number of change-over switches | _ | 0 |
| Operating current / of the auxiliary contacts / at AC-15 | _ | |
| • at 24 V | А | 3 |
| • at 110 V | А | 3 |
| • at 120 V | А | 3 |
| • at 125 V | А | 3 |
| • at 230 V | А | 2 |
| • at 400 V | А | 1 |
| Operating current / of the auxiliary contacts / at DC-13 | | |
| • at 24 V | А | 1 |
| • at 110 V | А | 0.22 |
| • at 125 V | А | 0.22 |
| • at 220 V | А | 0.11 |
| Short-circuit: | | |
| Design of the fuse link / for short-circuit protection of the auxiliary switch / required | | fuse gL/gG: 6 A, quick: 10 A |
| Installation/mounting/dimensions: | | |
| built in orientation | | with vertical mounting surface +/-135° rotatable, with vertical mounting surface +/- 45° tiltable to the front and back |
| Type of fixing/fixation | | direct mounting |
| | | |

| Heightmm97Widthmm43Dopthmm96distance, to be maintained, to the ranks assemblymm0• downwardsmm0• down | | _ | |
|--|--|----|-------------------------------------|
| Depthmm96distance, to be maintained, to the ranks assemblyImm0.upwardsmm0.downwardsmm0.downwardsmm0.lowardsmm0.lowardsmm0.sadewardsmm0.sadewardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downwardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downardsmm0.downar | Height | mm | 97 |
| distance, to be maintained, to the ranks assemblyImm.upwardsmm0.downwardsmm0.lowardsmm0.lowardsmm0.lowardsmm0.lowardsmm0.distance, to be maintained, to earthed partmm0.upwardsmm0.downwardsmm0.upwardsmm0 </td <td>Width</td> <td>mm</td> <td>45</td> | Width | mm | 45 |
| •upwardsnm0•downwardsnm0•downwardsnm0•downardsnm0•downardsnm0•downardsnm0•downwardsnm0•downardsnm0•downardsnm <t< td=""><td>Depth</td><td>mm</td><td>96</td></t<> | Depth | mm | 96 |
| Addition of the section of the sect | distance, to be maintained, to the ranks assembly | | |
| InternationImmImmInternationImmImmisdewardsImmImmisdewardsImmImmisdewardsImmImmibuards | • upwards | mm | 0 |
| backwardsnm0sidewardsnm0distance, to be maintained, to earthed partnm0•upwardsnm0•otowardsnm0•lowardsnm0•backwardsnm0•backwardsnm0•backwardsnm0•isdewardsnm0•sidewardsnm0•upwardsnmnm•upwardsnmnm•upwardsnmnm•upwardsnmnm•upw | downwards | mm | 0 |
| sidewardsnm0dstance, to be maintained, to earthed partImm0upwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0i-downwardsnm0 </td <td>• forwards</td> <td>mm</td> <td>0</td> | • forwards | mm | 0 |
| distance, to be maintained, to earthed partImm0• upwardsmm0• downwardsmm0• forwardsmm0• backwardsmm0• backwardsmm0• sidewardsmm0• downwardsmm0• upwardsmm0• upwardsmm0• downwardsmm0• downwardsmm0• downwardsmm0• downwardsmm0• downwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• forwardsmm0• for walking and control circuitmm• for walking and control circuitscrew-type terminals• for walking and control current circuitscrew-type terminals• for walking walkmm2 x (1 25 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirewith conductor end processingx (1 25 mm2), 2 x (0.7 25 mm2), 2 x (0.7 25 mm2)• for walking contactsscilidx (0.5 15 mm2), 2 x (0.7 25 mm2)• | backwards | mm | 0 |
| •upwardsnm0•downwardsnm0•forwardsnm0•backwardsnm0•sidewardsnm0•sidewardsnm0•upwardsnumnum•upwardsnumnum•upwardsnumnum•upwardsnum2x (125 nm2), 2x (2.56 nm2), max. 2x (2.56 nm2)•upwardsnumnumnum•upwardsnum2x (125 nm2), 2x (0.56 nm2)•upwardsnumnumnum•upwards | • sidewards | mm | 0 |
| Advanwardsmm0iorwardsmm0iorwardsmm0isdewardsmm0distance, to be maintained, conductive elementsmm0iupwardsmm0idownwardsmm0idownwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorwardsmm0iorman current circuitmm0ior main current circuitiorscrew-type terminalsior main contactsiorscrew-type terminalsiunifiarior main contacts2 x (125 mm2), 2 x (2.56 mm2), max. 2 x (2.510 mm2)istranded wireior maxiliary contacts2 x (125 mm2), 2 x (2.56 mm2), max. 2 x (2.510 mm2)iurifiarinterprotessing2 x (0.515 mm2), 2 x (0.7525 mm2)inley strandedime2 x (0.515 mm2), 2 x (0.7525 mm2) <tr< td=""><td>distance, to be maintained, to earthed part</td><td></td><td></td></tr<> | distance, to be maintained, to earthed part | | |
| Forwardsnmm0backwardsnmm0sidewardsnmm0distance, to be maintained, conductive elementsnmm0upwardsnmm0downwardsnmm0odownwardsnmm0iowardsnmm0iowardsnmm0isdewardsisdewardsnmmisdewardsisdeward | • upwards | mm | 0 |
| backwardsnm0sidewardsnm6distance, to be maintained, conductive elementsnm0upwardsnm0downwardsnm0downwardsnm0iorwardsnm0iorwardsnm0backwardsnm0isdewardsnm0isdewardsnm0backwardsnm0isdewardsnm0backwardsnm0isdewardsnm0connection type:nm0connection type:nmNofor main current circuitscrew-type terminalsior auxiliary and control current circuitscrew-type terminalsior auxiliary and control current circuitscrew-type terminalsior main contractsscrew-type terminalsunifilar2x(12.5 mm2), 2x(2.56 mm2), max. 2x(2. | downwards | mm | 0 |
| • sidewardsmm6distance, to be maintained, conductive elementsmm0• upwardsmm0• downwardsmm0• forwardsmm0• backwardsmm0• constructionmm0• for main current circuitscrew-type terminals• for main contractsscrew-type terminals• for main contactsscrew-type terminals <t< td=""><td>• forwards</td><td>mm</td><td>0</td></t<> | • forwards | mm | 0 |
| distance, to be maintained, conductive elementsImmImm• upwardsmm0• downwardsmm0• forwardsmm0• backwardsmm0• backwardsmm6• backwardsmm6• connection type:NoProduct functionNo• removable terminal for auxiliary and control circuitNo• for main current circuitscrew-type terminals• for main current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main controts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire 10 mm2• stranded wirex (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirex (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirex (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirex (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirex (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wirex (1 2.5 mm2), 2 x (0.75 2.5 mm2)• with conductor end processingx (1 2.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processingx (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processingx (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) <td>backwards</td> <td>mm</td> <td>0</td> | backwards | mm | 0 |
| •upwardsnm0.downwardsnm0.forwardsnm0.backwardsnm0.backwardsnm0.sidewardsnm0.concetion type:nm0Connection type:No.removable terminal for auxiliary and control circuitNo.etaign of the electrical connection.concetion type:.for main current circuit.concetion type:.for main current circuit.concetion type:.for main control current circuit.concetion type:.for main control current circuit.concetion type:.for main contacts.concetion type:.for auxiliary contacts.concetion type:.for auxiliary contacts.concetion type:.for auxiliary contacts.concetion type:.solid.concetion type:.solid.concetion type:.solid.concetion type:.with wire end processing.concetion type:.with wire end pr | • sidewards | mm | 6 |
| • downwardsnm0• forwardsnm0• backwardsnm0• sidewardsnm0• sidewardsnm0• connection type:nm0Product functionnmNo• removable terminal for auxiliary and control circuitNodesign of the electrical connectionscreew-type terminals• for main current circuitscreew-type terminals• for main current circuitscreew-type terminals• for main controlsscreew-type terminals• for main contactsscreew-type terminals• unifilarscreew-type terminals• unifilarscrew-type terminals• stranded wirescrew-type terminals• with conductor end processingscrew-type terminals• for auxiliary contactsscrew-type terminals• solidscrew-type terminals• solidscrew-type terminals• solidscrew-type terminals• with wire end processingscrew-type terminals• with wire end processingscrew-type terminals | distance, to be maintained, conductive elements | | |
| iforwardsmm0ibackwardsmm0isidewardsmm0isidewardsmm0Connection type:Connection type:Verduct functioninemovable terminal for auxiliary and control circuitNoifor main current circuitscrew-type terminalsifor main current circuitscrew-type terminalsifor main control current circuitscrew-type terminalsifor main control current circuitscrew-type terminalsifor main control current circuitscrew-type terminalsifor main contactsscrew-type terminalsifor auxiliary contactsscrew-type terminalsifor auxiliary contactsscrew-type terminalsifor auxiliary contactsscrew-type terminalsifoldscrew-type terminal | • upwards | mm | 0 |
| backwardsnm0sidewardsmm6Connection type:Product functionremovable terminal for auxiliary and control circuitNodesign of the electrical connectionscrew-type terminalsof or main current circuitscrew-type terminalsof or main current circuitscrew-type terminalsof the connectable conductor cross-sectionscrew-type terminalsof main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)oth conductor end processing2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)oth conductor end processing2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)oth conductor end processing2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)oth conductor end processingy (0.5 1.5 mm2), 2 x (0.5 1.5 mm2), 2 x (0.5 10 mm2)oth conductor end processingy (0.5 1.5 mm2), 2 x (0.5 1.5 mm2), 2 x (0.5 10 mm2)oth conductor end processingy (0.5 1.5 mm2), 2 x (0.5 1.5 mm2), 2 | downwards | mm | 0 |
| • sidewardsmm6Connection type:Product function• removable terminal for auxiliary and control circuitNodesign of the electrical connectionscrew-type terminals• for main current circuitscrew-type terminals• for main current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main contactsscrew-type terminals• for main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• solid2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• solid2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processing2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | • forwards | mm | 0 |
| Connection type:Product function • removable terminal for auxiliary and control circuitNodesign of the electrical connection • for main current circuitscrew-type terminals• for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main control current circuitscrew-type terminals• for main contactsscrew-type terminals• for main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (0.75 2.5 mm2)• for auxiliary contacts2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• finely stranded2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | backwards | mm | 0 |
| Product functionImage: second sec | • sidewards | mm | 6 |
| • removable terminal for auxiliary and control circuitNodesign of the electrical connectionscrew-type terminals• for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminals• for main contactsSC x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• unifilarX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5• stranded wireX x (1 2.5 mm2), 2 x (0.75 2.5 mm2)• for auxiliary contactsX x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• solidX x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processingX x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | Connection type: | | |
| design of the electrical connectionscrew-type terminals• for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminalsType of the connectable conductor cross-sectionscrew-type terminals• for main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• finely stranded2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processing2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | Product function | | |
| • for main current circuitscrew-type terminals• for auxiliary and control current circuitscrew-type terminals Type of the connectable conductor cross-section screw-type terminals• for main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• solid2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• for auxiliary contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• finely stranded2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processing2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | removable terminal for auxiliary and control circuit | | No |
| • for auxiliary and control current circuitscrew-type terminalsType of the connectable conductor cross-sectionImage: Connectable conductor cross-section• for main contactsImage: Connectable conductor cross-section• unifilar2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wireImage: Connectable conductor end processing• with conductor end processingImage: Connectable connectabl | design of the electrical connection | | |
| Type of the connectable conductor cross-sectionImage: section of the connectable conductor cross-section• for main contacts2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2)• stranded wire2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• with conductor end processing2 x (1 2.5 mm2), 2 x (2.5 6 mm2)• for auxiliary contacts2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• finely stranded2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2)• with wire end processing2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | for main current circuit | | screw-type terminals |
| • for main contacts 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (0.75 2.5 mm2) • for auxiliary contacts 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) • finely stranded 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | for auxiliary and control current circuit | | screw-type terminals |
| • unifilar 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2) • for auxiliary contacts 2 x (1 2.5 mm2), 2 x (0.75 2.5 mm2) • solid 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) • finely stranded 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) • with wire end processing 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | Type of the connectable conductor cross-section | | |
| • stranded wire 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2), max. 2 x (2.5 10 mm2) • stranded wire 2 x (1 2.5 mm2), 2 x (2.5 6 mm2) • with conductor end processing 2 x (1 2.5 mm2), 2 x (2.5 6 mm2) • for auxiliary contacts 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) • finely stranded 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) • with wire end processing 2 x (0.5 1.5 mm2), 2 x (0.75 2.5 mm2) | • for main contacts | | |
| • stranded wire 10 mm2) • stranded wire 2x (1 2.5 mm2), 2x (2.5 6 mm2) • for auxiliary contacts 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) • finely stranded 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) • with wire end processing 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) | • unifilar | | |
| with conductor end processing for auxiliary contacts solid finely stranded with wire end processing 2x (1 2.5 mm2), 2x (2.5 6 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) | stranded wire | | |
| for auxiliary contacts solid finely stranded with wire end processing 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) | stranded wire | | |
| solid finely stranded with wire end processing 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) | with conductor end processing | | 2x (1 2.5 mm2), 2x (2.5 6 mm2) |
| • finely stranded • with wire end processing 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) | • for auxiliary contacts | | |
| • with wire end processing 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) | • solid | | 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) |
| | • finely stranded | | |
| • without conductor final cutting 2x (0,5 1,5 mm2), 2x (0,75 2,5 mm2) | with wire end processing | | 2x (0.5 1.5 mm2), 2x (0.75 2.5 mm2) |
| | without conductor final cutting | | 2x (0,5 1,5 mm2), 2x (0,75 2,5 mm2) |

| at AWG-conductors | | | | |
|---|-----|--|--|--|
| • for main contacts | | 2x (14 10) | | |
| for auxiliary contacts | | 2x (18 14) | | |
| Conductor cross section that can be connected | | | | |
| for main contacts | | | | |
| • unifilar | mm² | 1 10 | | |
| stranded wire | mm² | 1 10 | | |
| stranded wire | | | | |
| with conductor end processing | mm² | 1 6 | | |
| for auxiliary contact | | | | |
| • unifilar | mm² | 0.5 2.5 | | |
| stranded wire | | | | |
| with conductor end processing | mm² | 0.5 2.5 | | |
| without conductor final cutting | mm² | 0.5 2.5 | | |
| AWG number / as coded connectable conductor cross-section | | | | |
| for main contacts / minimum | | 14 | | |
| for auxiliary contact | | 18 14 | | |
| Certificates/approvals: | | | | |
| verification of suitability | | CSA / UL / CC / GL / LRS / BV / DNV / RMRS / RINA / PRS / ABS | | |
| varification of suitability / ATEX | | Yes | | |
| Further information: | | | | |
| Information- and Downloadcenter (Catalogs, Brochures,) http://www.siemens.com/industrial-controls/catalogs | | | | |
| Global Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall | | | | |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.automation.siemens.com/WW/view/en/3RU1126-4CB0/all | | | | |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RU1126-4CB0 | | | | |





last change: