SIEMENS

Data sheet US2:14BUA82BA



Non-reversing motor starter Size 00 Three phase full voltage Solid-state overload relay OLRelay amp range 0.25-1A 110-120/220-240VAC 60HZ coil Combination type Indoor general purpose use

| product brand name | Class 14 |
|---|--|
| design of the product | Full-voltage non-reversing motor starter |
| special product feature | ESP200 overload relay; Dual voltage coil |
| General technical data | |
| weight [lb] | 20 lb |
| Height x Width x Depth [in] | 20 × 12 × 8 in |
| touch protection against electrical shock | (NA for enclosed products) |
| installation altitude [ft] at height above sea level maximum | 6560 ft |
| ambient temperature [°F] | |
| during storage | -22 +149 °F |
| during operation | -4 +104 °F |
| ambient temperature | |
| during storage | -30 +65 °C |
| during operation | -20 +40 °C |
| country of origin | USA |
| Horsepower ratings | |
| yielded mechanical performance [hp] for 3-phase AC motor | |
| • at 200/208 V rated value | 0.17 hp |
| • at 220/230 V rated value | 0.17 hp |
| • at 460/480 V rated value | 0.33 hp |
| • at 575/600 V rated value | 0.5 hp |
| Contactor | |
| size of contactor | NEMA controller size 00 |
| number of NO contacts for main contacts | 3 |
| operating voltage for main current circuit at AC at 60 Hz maximum | 600 V |
| operational current at AC at 600 V rated value | 9 A |
| mechanical service life (operating cycles) of the main contacts typical | 10000000 |
| Auxiliary contact | |
| number of NC contacts at contactor for auxiliary contacts | 0 |
| number of NO contacts at contactor for auxiliary contacts | 1 |
| number of total auxiliary contacts maximum | 8 |
| contact rating of auxiliary contacts of contactor according to UL | 10A@600VAC (A600), 5A@600VDC (P600) |
| Coil | |
| type of voltage of the control supply voltage | AC |
| control supply voltage | |
| at AC at 60 Hz rated value | 110 240 V |
| holding power at AC minimum | 8.6 W |
| apparent pick-up power of magnet coil at AC | 218 VA |
| apparent holding power of magnet coil at AC | 25 VA |

| presented dopout voltage of magnet coll related to the input voltage presented dopout voltage of magnet coll related to the input voltage of the | operating range factor control supply voltage rated value of | 0.85 1.1 |
|--|--|--|
| ON-effective type ON-effective type Product function • Inside the control of t | percental drop-out voltage of magnet coil related to the input | 50 % |
| Overload trollay Pocultar function • overload protection • overlo | | 19 29 ms |
| Poeduct furction • overload protection • overload protection • overload protection • overload protection • prince failure detection • prince failure detection • pround fault detection • pround fault detection • outerail reset • ost furction • otherail reset • ost furction • otherail reset • otherail res | · | |
| product function • orwards protection • phase fullure detection • phase fullure detection • phase fullure detection • pround stand detection • seyment y detection • set function • lest function • set function • set function • phase fullure detection • set function • set function • product function • product response value current of the current-dependent overload releave • stipping time at phase-loss maximum • set function • product feature protective coating on printed-circuit board • number of NC contacts of auxiliary contacts of overload relay • and Ca 1250 V • and Ca 1250 V • all Ca 1250 V • all Ca 1250 V • with angle-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation of AC rated value • with multi-phase operation of a Ca 1250 V • with angle-phase operation of a Ca 1250 V • with angle-phase operation of a Ca 1250 V • with angle-phase operation of AC rated value • with multi-phase operation of a Ca 1250 V • with angle-phase operation of a Ca 1250 V • with multi-phase operation of a Ca 1250 V | | 10 2 1 me |
| • vertical protection • praise failure detection • praise failure detection • pround stud detection • easymmetry detection • pround stud detection • elect function • clear function • clear function • clear function • clear function • determal reset • pround stud detection • determal reset • clear function • determal reset • clear function • determal reset • pround stud detection • determal reset • pround stud detection • clear function • determined for studies • clear function • clear function • determined for studies • determined for studies • clear function • determined for studies • clear function • determined for studies • determined for studies • clear function • determined for studies • all C all 280 V • all C all 280 V • with single-phase operation at AC rated value • with multi-phase opera | | |
| Phase failure detection Pass Summerly detection Pass Pass Pass Pass Pass Pass Pass Pas | • | Yes |
| * asymmetry detection * ground fault detection * yes * cetterrain reset * set function * set struction * set structio | · | |
| * jordund fault detection * lest function * certemal reset * reset function * inclaim for a certemal reset * reset function * certemal reset * c | · | |
| exist function | | Yes |
| reset function trip class CLASS 5 / 10 / 20 (factory set) / 30 adjustable current response value current of the current-dependent overfoad release tripping time at phase-loss maximum 3 s relative repeat accuracy tripping time at phase-loss maximum 7 s relative repeat accuracy product feature pretective coaling on printed-circuit board product resture pretective coaling on printed-circuit board product resture protective coaling on printed-circuit board product feature protective coaling on printed-circuit board product feature protective coaling on printed-circuit board pretend of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay at AC at 600 V at Cla 250 V 5 A at Cla 250 V 5 A at Cla 250 V 5 A contact rating of auxiliary contacts of overload relay according to U.I. Insulation voltage (UI) with single-phase operation at AC rated value with multi-phase operation at AC rated value solve with multi-phase operation at AC rated value solve with multi-phase operation at AC rated value 8 of Cla 250 V 8 of Cla 250 V 9 of Classical Classi | - | Yes |
| tip class adjustable current response value current of the current- dependent overfload release tripping time at phase-loss maximum relative repeat accuracy product feature protective coating on printed-circuit board yes number of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay at DC at 250 V at DC at 250 V because of Loss o | external reset | Yes |
| adjustable current response value current of the current-dependent overlaced release tipping time at phase-loss maximum relative repeat accuracy reported results protective coeling on printed-circuit board yes number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay according to 1 number of NC cat 800 V 1 number of NC cat 800 V 1 number of NC cat 800 V 2 ontact rating of auxiliary contacts of overload relay according to 1 number of NC cat 800 V 2 with multi-phase operation at AC rated value 3 on V 2 better of the housing 4 degree of protection NEAK rating of the enclosure 4 degree of protection NEAK rating of the enclosure 4 degree of protection NEAK rating of the enclosure 4 degree of protection NEAK rating of the enclosure 4 degree of protection NEAK rating of the enclosure 5 degree of protection NEAK rating of the enclosure 4 degree of protection NEAK rating of the enclosure 5 degree of protection NEAK rating of the enclosure 5 degree of protection NEAK rating of the enclosure 6 degree of protection NEAK rating of the enclosure 6 degree of protection NEAK rating of the enclosure 6 degree of protection NEAK rating of the enclosure 6 degree of protection NEAK rating of the enclosure 7 degree of protection NEAK rating of the enclosure 8 degree of protection NEAK rating of the enclosure 9 degree of protection NEAK rating of the enclosure 1 degree of protection NEAK rating of the enclosure 1 degree of protection NEAK rating of the enclosure 1 degree of protection NEAK rating of the enclosure 1 degree of protection NEAK rating of the enclosur | reset function | Manual, automatic and remote |
| design of the housing between the control of electrical connection for supply voltage line-side fishering method bype of electrical connection for supply voltage line-side fishering method. Surface mounting and installation bype of electrical connection for supply voltage line-side for Mocrabable conductor for supply voltage line-side for Mocrabable conductor for supply per defermanting to result in the conductor for boad-side outgoing feeder type of electrical connection of magnet coil type of electrical connection for load-side outgoing feeder type of electrical connection for supply per december of the conductor for auxiliary contacts tight eming to reuse for suxiliary contacts tight ening to reuse for auxiliary contacts tight ening to reuse for auxiliary contacts tight ening to reuse place for auxiliary contacts tight ening to reuse for auxiliary contacts tight ening to reuse place for auxiliary contacts tight ening to reuse for auxiliary contacts tight ening to reuse for the conductor for auxiliary contacts tight ening to reuse for the conductor for reuse section for multi-stranded temperature of the conductor for reuse section for multi-stranded temperature of the conductor for rose-sections for magnet coil type of electrical connection of magnet coil type of electrical connection for load-side outgoing feeder waximum permissible material of the conductor for cose-sections of magnet coil type of electrical connection for to auxiliary contacts tightening torque [Dif rij of toad-side outgoing feeder waximum permissible material of the conductor for cose-sections of magnet coil to type of electrical connection for auxiliary contacts tightening torque [Dif rij of toad-side outgoing feeder waximum permissible material of the conductor for cose-sections for auxiliary contacts tightening torque [Dif rij of cond-side outgoing feeder waximum permissible material of the conductor for cose-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for conductor for auxiliary contact | trip class | CLASS 5 / 10 / 20 (factory set) / 30 |
| relative repeat accuracy product feature protective coating on printed-circuit board yes number of NC contacts of auxiliary contacts of overload relay number of NO contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay at DC at 250 V at DC at 250 V be at DC at 250 V contact rating of auxiliary contacts of overload relay according to U. Insulation voltage (UI) with single-phase operation at AC rated value with multi-phase operation at AC rated value with multi-phase operation at AC rated value Extra-wide degree of protection NEMA rating of the enclosure design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/withing Mounting/with | | 0.25 1 A |
| product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 at AC at 600 V 5A at DC at 250 V 1A contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) with single-phase operation at AC rated value 5A@600VAC (B600), 1A@250VDC (R300) UL insulation voltage (UI) with single-phase operation at AC rated value 300 V Finctoure Classign of the housing Extra-wide design of the housing Extra-wide design of the housing Indoor general purpose use Mounting-writing mounting position Vertical Surface mounting and installation Sype of electrical connection for supply voltage line-side Screw-type terminals sightening torque [Df-In] for supply 12 type of connectable conductor cross-sections at line-side for MXG cables single or multi-stranded temperature of the conductor for supply Maximum permissible or local-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin 19 Supple of electrical connection for load-side outgoing feeder 20 24 lb Fin | tripping time at phase-loss maximum | 3 s |
| number of NC contacts of auxiliary contacts of overload relay number of NO contacts of auxiliary contacts of overload relay at AC at 600 V at DC at 250 V at DC at 250 V building or at DC at 250 V at DC at 250 V building or at 250 V build | relative repeat accuracy | 1 % |
| number of NO contacts of auxiliary contacts of overload relay e at AC at 600 V e at DC at 250 V 1A Contact rating of auxiliary contacts of overload relay according to UL Insulation voltage (UI) e with single-phase operation at AC rated value e with multi-phase operation at AC rated value design of the housing degree of protection NEMA rating of the enclosure design of the housing Indoor general purpose use Mounting/wiring mounting position Vertical Surface mounting and installation (Surface mounting | product feature protective coating on printed-circuit board | Yes |
| e at AC at 600 V a at DC at 250 V 5 A contact rating of auxiliary contacts of overload relay according to 14 AC at 600 V with single-phase operation at AC rated value with multi-phase operation at AC rated value with multi-phase operation at AC rated value with multi-phase operation at AC rated value Extra-wide degree of protection NEMA rating of the enclosure design of the housing Extra-wide NEMA Type 1 degree of protection NEMA rating of the enclosure design of the housing Indoor general purpose use Mounting/wring mounting position fastening method Surface mounting and installation Surface mounting and installation ype of electrical connection for supply voltage line-side stightening torque [Ibf in] for supply 12 | number of NC contacts of auxiliary contacts of overload relay | 1 |
| at AC at 800 V at DC at 250 V at DC at 250 V at DC at 250 V based on a training of auxiliary contacts of overload relay according to UL insulation voltage (UI) with single-phase operation at AC rated value with multi-phase operation at AC rated value belong of the housing degree of protection NEMA rating of the enclosure design of the housing degree of protection NEMA rating of the enclosure design of the housing with multi-phase operation at AC rated value Extra-wide Extra-wide Extra-wide Extra-wide Extra-wide NEMA Type 1 design of the housing wounting position fastening method Surface mounting and installation Syrew-type terminals dightening torque [lbf-in] for supply voltage line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply Type of conectable conductor cross-sections at line-side outgoing feeder supper of electrical connectable conductor cross-section for AWG cables for load-side outgoing feeder supper of conectable conductor cross-section for AWG cables for load-side outgoing feeder supper of conectable conductor for supply ype of onectable conductor or orsa-section for AWG cables for load-side outgoing feeder supper of onectable conductor or magnet coil supper of conectable conductor or magnet coil supper of conectable conductor or magnet coil suppermissible material of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder suppermissible material of the conductor for magnet coil suppermissible material of the conductor of magnet coil suppermissible material of the conductor of magnet coil for AWG cables so single or multi-stranded temperature of the conductor of transition contacts of the subject of the conductor of the subject or multi-stranded temperature of the conductor of the subject or multi-stranded temperature of the conductor of transition contacts of the subject or multi-stranded temperature o | number of NO contacts of auxiliary contacts of overload relay | 1 |
| • at DC at 250 V contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • one of the housing design of the housing design of the housing mounting position fastening method Surface mounting and installation Sype of electrical connection for supply voltage line-side tightening torque (Ibf-in) for supply yep of connectable conductor cross-sections at line-side for material of the conductor for supply maximum permissible material of the conductor for supply yep of electrical connection for load-side outgoing feeder tightening torque (Ibf-in) for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor or for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor of load-side outgoing feeder maximum permissible material of the conductor of load-side outgoing feeder pype of electrical connectable conductor of load-side outgoing feeder maximum permissible material of the conductor at magnet coil ype of electrical connectable conductor or load-side outgoing feeder permissible material of the conductor of load-side outgoing feeder permissible material of the conductor of load-side outgoing feeder permissible material of the conductor of load-side outgoing feeder permissible material of the conductor of load-side outgoing f | | |
| contact rating of auxiliary contacts of overload relay according to UL insulation voltage (UI) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value 600 V • with multi-phase operation at AC rated value 600 V Enclosure design of the housing degree of protection NEMA rating of the enclosure 6 Extra-wide Extra-wide 1 Indoor general purpose use Mounting/wiring mounting position 6 Serew-type terminals 1 Surface mounting and installation 1 Sype of electrical connection for supply voltage line-side 1 Serew-type terminals 1 Serew-type terminals 1 Serew-type terminals 1 Serew-type terminals 2 D 20 lbrin 1 Sype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded 1 Serew-type terminals 2 D 20 lbrin 1 Serew-type terminals 2 D 20 lbrin 2 D 20 lbr | | |
| U. insulation voltage (UI) • with single-phase operation at AC rated value • with multi-phase operation at AC rated value • with multi-phase operation at AC rated value 300 V | | |
| with single-phase operation at AC rated value with multi-phase operation at AC rated value ### with multi-phase operation at AC rated value ### design of the housing ### Mounting/wiring ### mounting position ### fastening method ### Surface mounting and installation ### type of electrical connection for supply voltage line-side ### surface mounting and installation ### type of electrical connection for supply voltage line-side for AWG cables single or multi-stranded ### the conductor for supply ### AL or CU ### type of electrical connection for load-side outgoing feeder ### type of electrical connection for load-side outgoing feeder ### type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder ### type of connectable conductor for load-side outgoing feeder ### type of connectable conductor for load-side outgoing feeder ### type of connectable conductor for load-side outgoing feeder ### type of connectable conductor for load-side outgoing feeder ### type of electrical connection for load-side outgoing feeder ### type of electrical connection for load-side outgoing feeder ### type of electrical connection for load-side outgoing feeder ### type of electrical connection for magnet coil ### type of electrical connection for magnet coil ### type of electrical connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded ### temperature of the conductor at magnet coil for AWG cables single or multi-stranded ### temperature of the conductor at magnet coil ### type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts ### type of connectable conductor at contactor for auxiliary contacts ### type of connectable conductor at tontactor for auxiliary contacts ### type of connectable conductor at contactor for auxiliary contacts ### type of connectable conductor at contactor for auxiliary contacts ### type of connectable c | UL | 5A@600VAC (B600), 1A@250VDC (R300) |
| with multi-phase operation at AC rated value design of the housing | | |
| design of the housing | | |
| design of the housing | | 300 V |
| design of the housing Indoor general purpose use Mounting/wiring mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 20 20 lbf-in type of connectable conductor cross-sections at line-side for AWNC cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 20 24 lbf-in type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] at magnet coil type of electrical connection of rolad-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of electrical connection of magnet coil type of electrical connection of magnet coil type of electrical connection of auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) | Free Course | |
| Mounting / Writing Mounting / Westical Surface mounting and installation | | Fisher wide |
| mounting position fastening method Vertical Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply Vertical Screw-type terminals Tx(14 - 2 AWG) AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible Tx ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° | design of the housing | |
| mounting position fastening method surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 20 20 lbf-in type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor for load-side outgoing feeder AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil according at a contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to connectable conductor at contactor for auxiliary c | design of the housing degree of protection NEMA rating of the enclosure | Extra-wide NEMA Type 1 |
| fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply you for connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for supply AL or CU type of electrical connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts temperature of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contact | design of the housing degree of protection NEMA rating of the enclosure design of the housing | Extra-wide NEMA Type 1 |
| type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder sor load-side outgoing feeder themperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable conductor at contactor for auxiliary contacts type of connectable | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring | Extra-wide NEMA Type 1 Indoor general purpose use |
| tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary contacts to a contact of the conductor at contactor for auxiliary conta | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position | Extra-wide NEMA Type 1 Indoor general purpose use Vertical |
| type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C material of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 20 24 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible 75 °C material of the conductor for load-side outgoing feeder cutype of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tightening torque for enductor at magnet coil maximum permissible 75 °C cutype of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables single or multi-stranded temperature of the conductor at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts to the conductor at conductor at contactor for auxiliary contacts to the conductor at conductor at contactor for auxiliary contacts to the conductor at contactor | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation |
| material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) CU type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals |
| type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor or magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil cultivation of the conductor of the conductor at magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil cultivation of the conductor of the conductor at magnet coil cultivation of the conductor of the conductor at magnet coil cultivation of the conductor of the conductor of auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts to contact the conductor at contactor for auxiliary contacts 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in |
| tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil collectrical connection for auxiliary contacts type of electrical connection of magnet coil maximum permissible material of the conductor at magnet coil collectrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to cu type of electrical connection for auxiliary contacts to cu type of connectable conductor at magnet coil type of connectable conductor at contactor for auxiliary contacts to cu type of connectable conductor or cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts To c | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) |
| type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection of magnet coil for AWG cables or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C |
| for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU |
| maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals |
| type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in |
| tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) |
| type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C 2 x (16 - 12 AWG) 2 x (16 - 12 AWG) 3 crew-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2 x (14 - 10 AWG) |
| AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C CU type of electrical connection for auxiliary contacts 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals |
| permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts screw-type terminals tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in |
| type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) |
| tightening torque [lbf-in] at contactor for auxiliary contacts 10 15 lbf-in type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) |
| type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) |
| temperature of the conductor at contactor for auxiliary contacts 75 °C | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum mermissible material of the conductor at magnet coil | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU screw-type terminals |
| maximum permissible | design of the housing degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for | Extra-wide NEMA Type 1 Indoor general purpose use Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2 x (14 - 10 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) |

| material of the conductor at contactor for auxiliary contacts | CU |
|---|---|
| type of electrical connection at overload relay for auxiliary contacts | screw-type terminals |
| tightening torque [lbf·in] at overload relay for auxiliary contacts | 7 10 lbf·in |
| type of connectable conductor cross-sections at overload relay for AWG cables for auxiliary contacts single or multi-stranded | 2 x (20 - 14 AWG) |
| temperature of the conductor at overload relay for auxiliary contacts maximum permissible | 75 °C |
| material of the conductor at overload relay for auxiliary contacts | CU |
| Short-circuit current rating | |
| design of the fuse link for short-circuit protection of the main circuit required | 10kA@600V (Class H or K); 100kA@600V (Class R or J) |
| design of the short-circuit trip | Thermal magnetic circuit breaker |
| maximum short-circuit current breaking capacity (Icu) | |
| • at 240 V | 14 kA |
| • at 480 V | 10 kA |
| • at 600 V | 10 kA |
| certificate of suitability | NEMA ICS 2; UL 508; CSA 22.2, No.14 |
| Further information | |

Industrial Controls - Product Overview (Catalogs, Brochures,...)

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:14BUA82BA

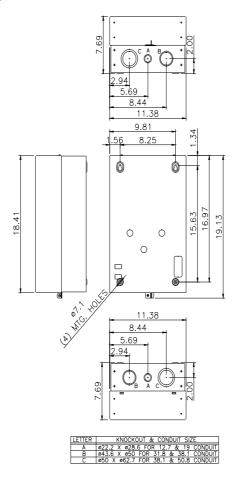
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

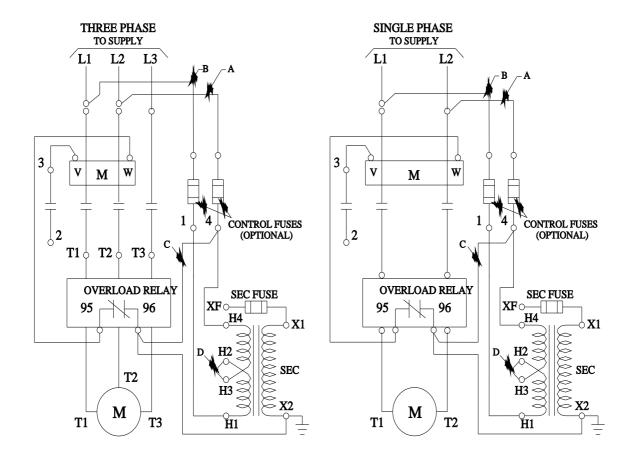
https://support.industry.siemens.com/cs/US/en/ps/US2:14BUA82BA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:14BUA82BA&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:14BUA82BA/certificate





last modified: 11/29/2021 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 14BUA82BA