SIEMENS

Data sheet US2:18CUB92NG



Non-reversing motor starter Size 0 Three phase full voltage Solid-state overload relay OLRelay amp range 0.75-3.4A 190-220/220-240V 50/60HZ coil Combination type 3Amp circuit breaker Enclosure NEMA type 4/12 Water/dust tight for outdoors Standard width enclosure

| product brand name | Class 18 & 26 |
|---|---|
| design of the product | Full-voltage non-reversing motor starter with motor circuit protector |
| special product feature | ESP200 overload relay |
| General technical data | |
| Height x Width x Depth [in] | 24 × 11 × 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 |
| Horsepower ratings | |
| yielded mechanical performance [hp] for 3-phase AC motor | |
| • at 200/208 V rated value | 0.5 hp |
| • at 220/230 V rated value | 0.5 hp |
| • at 460/480 V rated value | 1 hp |
| • at 575/600 V rated value | 1 hp |
| Contactor | |
| size of contactor | NEMA controller size 0 |
| 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 | 18 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 50 Hz rated value | 190 220 V |
| at AC at 60 Hz rated value | 220 240 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 |
| operating range factor control supply voltage rated value of | 0.85 1.1 |

| magnet coil processi around could violage of magnet coil related to the input violage OFF-delay time OFF-delay | | |
|--|---|---|
| Voltage OFF delay lime OFF d | magnet coil | F0.0/ |
| ON-edealy time 9.1024 ms Oxerticate richary product function 4. overload protection 5. overload protection 6. overload protection 7. Yes • overload protection 7. Yes • overload protection 7. Yes • organic detection 7. Yes • organic detection 7. Yes • organic detection 8. Overload protection 9. Yes • outernal reset 1. Overload detection 9. Yes • outernal reset 1. Overload detection 1. Overload 1. Ove | | 50 % |
| OFF-delay time • overload protection • overload reset • overload reset • overload protection • overload protection • overload reset • o | <u> </u> | 19 29 ms |
| Product function | · | |
| product function • overload protection • o priest failure detection • o priest failure detection • o system flate detection • o stermal reset • o stat function • o stermal response value current of the current operational current response value current of the current operational current of response make time with automatic start after power failure maximum operational current of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC of 600 V • all DC at 250 V • all DC at 250 V • all DC at 250 V • with single-phase operation at AC rated value • with multip phase operation at AC rated value • with multip phase operation at AC rated value • with multip phase operation at AC rated value • with multip phase operation at AC rated value • with multip phase operation of a AC rated value • with multip phase operation of the state of the state of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit tip portion flatering method flatering method flatering method flatering method flatering in condition for supply voltage line-side or pop of electrical connection for supply voltage line-side or maximum permissible or maxim | | |
| • verificate protection • prisure failure detection • pround fault detection • a symmetry detection • cost function • cost main reset • cost main reset • pround fault detection • pround fault detection • cost main reset • cost main reset • pround fault detection • cost main reset • pround fault detection • provided fault and pround fault and p | <u> </u> | |
| Phase failure detection Asymmetry detection | | Yes |
| * aymmetry detection * ground fault detection * cet function * detection reset * cet function * detection reset * cet function * detection feed * detect | | |
| • ground fault detection • test function • external reset | · | |
| • feet function • feet function Manual, automatic and remote trip class adjustable current response value current of the current- dependent overload release make time with automatic start after power failure maximum relative repeat accuracy product feature protective coating on printed-circuit board rumber of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC at 600 V • at DC at 250 V Contact rating of auxiliary contacts of overload relay very • at AC at 600 V • at DC at 250 V Contact rating of auxiliary contacts of overload relay according to lucition vortage (II) • with single-phase operation at AC rated value • with multi-phase operation of the motor protection Operational current of motor circuit breaker rated value • adjustable current response value current of instantaneous short-circuit trip can be conductor for supply will applie line-side or AWG cables ingle or multi-stranded phase of connectable conductor cross-sections for AWG cables for bead-side outgoing feeder vipe of one-cables conductor for load-side outgoing feeder vipe of one-cable conductor of the conductor for load-side outgoing feeder vipe of one-cable conductor for load-side outgoing feeder vipe of one-cables conductor or sea-ection of magnet coil vipe of one-cables conductor or sea-ection | | |
| reset function Manual, automatic and remote trip class CLASS 57 10 / 20 (factory set) / 30 adjustable current response value current of the current- opened not overload release make time with automatic start after power failure maximum relative repeat accuracy product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay and a 15 A A number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts of overload relay a number of NC contacts of auxiliary contacts by a of the housing dust proof, waterproof & weatherproof Orout proof overload overload overload relay auxiliary contacts by a number of the number overload proof overload relay auxiliary contacts by a number of the number overload proof overload relay auxiliary contacts by a number of the number overload proof overload rel | | |
| reset function trip class and automatic and remote trip class adjustable current response value current of the current-dependent overload release make time with automatic start after power failure maximum as term with automatic start after power failure maximum as term with automatic start after power failure maximum as term with automatic start after power failure maximum as term with automatic start after power failure maximum as term with automatic start after power failure maximum product feature protective conting on printed-circuit board yes product feature protective contacts of auxiliary contacts of overload relay anumber of NC contacts of auxiliary contacts of overload relay anumber of NC contacts of auxiliary contacts of overload relay anumber of NC contacts of auxiliary contacts of overload relay according to 1.4 AC at 500 V 1.4 AC AC AC AC at 500 V 1.4 AC AC AC AC at 500 V 1.4 AC | | |
| trip class adjustable current response value current of the current- dependent overfoad release make time with automatic start after power failure maximum as a coursey product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overfoad relay number of NC contacts of auxiliary contacts of overfoad relay number of NC contacts of auxiliary contacts of overfoad relay at DC at 250 V at DC at 250 V be at DC at 250 V contact rating of auxiliary contacts of overfoad relay with single-phase operation at AC rated value with single-phase operation at AC rated value 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 also of the housing design of the housing | | |
| adjustable current response value current of the current dependent overlaid release make time with automatic start after power failure maximum 3 s relative repeat accuracy 1% product feature protective coating 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 number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 2 at AC at 600 V 5 A 5 A cat 600 V 5 A 1A Cat 600 V 5 A 1 | | |
| dependent overload release make line with automatic start after power failure maximum relative repeat accuracy product feature protective coating on printed-circuit board number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC at 600 V • at DC at 250 V • at DC at 250 V • at DC at 250 V • with DC at 250 V • with Contacts 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 Motor circuit protector (magnetic trip only) operational current of motor circuit breaker rated value 3 A adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position Vertical fastering method Surface mounting and installation byse of connectable conductor cross-sections at line-side for AWG cables ingle or multi-stranded temperature of the conductor for load-side outgoing feeder tightening torque [Ibf in] for load-side outgoing feeder physe of electrical connection for load-side outgoing feeder tightening torque [Ibf in] for load-side outgoing feeder maximum permissible road-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder rapid trip to the conductor of road-side outgoing feeder rapid to | · | |
| relative repeat accuracy product feature protective coating on printed-circuit board Yes number of NC contacts of auxiliary contacts of overload relay operational current of auxiliary contacts of overload relay • at AC at 500 V • at DC at 250 V • with multi-phase operation at AC rated value • with multi-phase operation of according to operational current of motor circuit breaker rated value • with multi-phase operation of AC rated value • with multi-phase operation of AC rated value • with multi-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 at AC rated value • with multi-phase operation of | | 0.10 0.17X |
| 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 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 Insulation voltage (UI) 1 ovith single-phase operation at AC rated value 2 ovith multi-phase operation at AC rated value 3 ovith multi-phase operation at AC rated value 4 ovith | make time with automatic start after power failure maximum | 3 s |
| 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 ot DC at 250 V other or 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 other or other other or other other or other other or other | relative repeat accuracy | 1 % |
| number of NO contacts of auxiliary contacts of overload relay a 1A Cat 600 V a 1D Cat 250 V 5 A 1 A Contact rating of auxiliary contacts of overload relay search at 1 Cat 250 V 1 A 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 Son V Enclosure design of the housing Circuit Broaker Vype of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting writing mounting position fastening method ype of electrical connection for supply voltage line-side twype of ownectable conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection for load-side outgoing feeder sprakure of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [bir in] for load-side outgoing feeder parkinum permissible material of the conductor for load-side outgoing feeder cupye of electrical connection of magnet coil type of electrical connection of magnet coil type of ownectable conductor or a magnet coil for AWG cables single or multi-stranded screw-type terminals tightening torque [bir in] for load-side outgoing feeder cupye of electrical connection of aux | product feature protective coating on printed-circuit board | Yes |
| e at AC at 600 V | number of NC contacts of auxiliary contacts of overload relay | 1 |
| at AC at 600 V at DC at 250 V at DC at DC at 250 V at DC at DC at 250 V at DC | 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 600 V Finciosure design of the housing Circuit Breaker type of the motor protection operational current of motor circuit breaker rated value 3 A adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method Surface mounting and installation lype of electrical connection for supply voltage line-side 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 ype of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections of AWG cables for load-side outgoing feeder soft electrical connection 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 pype of connectable conductor or advance of the conductor or advance of the conductor or magnet coil type of electrical connection of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil type of electrical connection of magnet coil type of electrical connection of magnet coil type of e | operational current of auxiliary contacts of overload relay | |
| 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 **Brooksure** design of the housing Circuit Breaker type of the motor protection ogerational current of motor circuit breaker rated value 3 A adjustable current response value current of instantaneous short-circuit trip unit **Mounting/wiring** mounting position Vertical fastening method ype of electrical connection for supply voltage line-side type of electrical connection for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection for load-side outgoing feeder maximum permissible 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 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 maximum permissible material of the conductor of load-side outgoing feeder maximum permissible material of the conductor of load-side outgoing feeder Uy by of electrical connectable conductor or 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 Uy pe of electrical connectable conductor or load-side outgoing feeder maximum permissible material of the conductor of load-side outgoing feeder Screw-type terminals fightening torque [lbf-in] at magnet coil CU Uy e of electrical connectable conductor of load-side outgoing feeder Screw-type terminals fightening torque [lbf-in] at contactor for aux | • at AC at 600 V | 5 A |
| 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 **Brooksure **Circuit Breaker** **Upe of the motor protection of motor circuit breaker rated value **Journal of motor protection operational current of motor circuit breaker rated value **Journal of motor circuit protector (magnetic trip only) **Journal of motor circuit breaker rated value **Journal of motor circuit protector (magnetic trip only) **Journal of motor circuit breaker rated value **Journal of motor circuit protector (magnetic trip only) **Journal of motor circuit breaker rated value **Journal of motor circuit protector (magnetic trip only) **Journal of motor circuit protector (magnetic from Journal of Motor Circuit protector (magnetic | • at DC at 250 V | 1 A |
| 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 800 V Enclosure design of the housing distproof, waterproof & weatherproof Circuit Breaker type of the motor protection fastening method type of connectable conductor for supply waximum permissible material of the conductor for load-side outgoing feeder type of electrical connection for load-side outgoing feeder 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 type of connectable conductor corss-sections at line-side for AWG cables single or multi-stranded type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections at line-side for AWG with the conductor for supply AL or CU Screw-type terminals gibriening torque [Ibf-lin] for load-side outgoing feeder waximum permissible material of the conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder material of the conductor of load-side outgoing feeder material of the conductor of load-side outgoing feeder single or multi-stranded cut Alf AWG ables | | 5A@600VAC (B600), 1A@250VDC (R300) |
| with single-phase operation at AC rated value with multi-phase operation at AC rated value 300 V Inclusive | | |
| with multi-phase operation at AC rated value Bricosure design of the housing Circuit Breaker Iype of the motor protection Operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side for AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder material or the conductor for load-side outgoing feeder Type of connectable conductor or magnet coil Screw-type terminals 1ghtening 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 or or or auxiliary contacts Type of electrical connection for auxiliary contacts Type of electrical connection for auxiliary contacts Type of electrical connection for auxiliary contacts Type of connectable conductor cross-sections at contactor for to all sold to the conductor or ses-sections at contactor for | | 600 V |
| design of the housing dustproof, waterproof & weatherproof Circuit Breaker Type of the motor protection Operational current of motor circuit breaker rated value 3 A adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method Type of electrical connection for supply voltage line-side temperature of the conductor for supply waximum permissible material 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 electrical connection for load-side outgoing feeder Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Type of connectable conductor for load-side outgoing feeder Type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded Type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded Type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded Type of connectable conductor at magnet coil maximum Type of connectable conductor cross-sections at contactor for auxiliary contacts Type of connectable conductor or auxiliary contacts Type of connectable conductor cross-sections at contactor for toutscatcor for auxiliary contacts Type of connectable conductor cross-sections at conta | | |
| Circuit Breaker Type of the motor protection Operational current of motor circuit breaker rated value Adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position Satening method Surface mounting and installation type of electrical connection for supply voltage line-side Box lug Type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible Tightening torque [lbf-in] for load-side outgoing feeder Sorew-type terminals tightening torque [lbf-in] for load-side outgoing feeder Type of electrical connection for load-side outgoing feeder Sorew-type terminals Type of connectable conductor for supply AL or CU Sype of electrical connection for load-side outgoing feeder Sorew-type terminals Type of connectable conductor for load-side outgoing feeder Sor load-side outgoing feeder single or multi-stranded Temperature of the conductor for load-side outgoing feeder Type of electrical connection of magnet coil Sorew-type terminals Type of connectable conductor for load-side outgoing feeder Sorew-type terminals Type of connectable conductor or ses-sections of magnet coil Sorew-type terminals Type of connectable conductor or ses-sections of magnet coil Sorew-type terminals Type of connectable conductor at magnet coil Type of electrical connection of magnet coil Type of electrical connection of magnet coil Type of electrical connection for auxiliary contacts Type of electrical connection for auxiliary contacts Type of connectable conductor or ses-sections at contactor for Sorew-type terminals Type of connectable conductor or auxiliary contacts Type of electrical connection for auxiliary contacts Type of connectable conductor or ses-sections at contactor for Sorew-type terminals Type of connectable conductor or ses-sections at contactor for Sorew-type terminals Type of connectable conductor or ses-sections at contactor for Sx (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | | |
| type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position | · · · · · · · · · · · · · · · · · · · | |
| adjustable current response value current of instantaneous short-circuit trip unit short-circuit rip un | design of the housing | dustproof, waterproof & weatherproof |
| adjustable current response value current of instantaneous short-circuit trip unit short-circuit rip un | · · | dustproof, waterproof & weatherproof |
| mounting position fastening method type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible type of connectable conductor for supply maximum permissible material of the conductor for supply temperature of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder temperature of the conductor for load-side outgoing feeder 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 type of electrical connection of magnet coil type of electrical connection of magnet coil type of oconnectable conductor rorss-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder CU 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 maximum permissible material of the conductor at magnet coil screw-type terminals tightening torque [lbf-in] at contactor for auxiliary contacts type of electrical connection for auxiliary contacts type of electrical connection for auxiliary contacts type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | Circuit Breaker | |
| mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side 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 for supply maximum permissible for load-side outgoing feeder stightening 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 screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals 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 of coad-side outgoing feeder type of electrical connection of maxiliary 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 | Circuit Breaker type of the motor protection | Motor circuit protector (magnetic trip only) |
| mounting position fastening method type of electrical connection for supply voltage line-side 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] at magnet coil type of electrical connection of magnet coil type of electrical connection at magnet coil type of electrical connection for load-side outgoing feeder to the conductor for supply AL or CU Screw-type terminals 2x (14 10 AWG) 2x (14 10 AWG) To connectable conductor for load-side outgoing feeder To connectable conductor for magnet coil To connectable conductor at magnet coil for AWG cables single or multi-stranded To connectable conductor at magnet coil To connectable conductor for auxiliary contacts To connectable conductor cross-sections at contactor for auxiliary contacts To connectable connectable conductor cross-sections at contactor for auxiliary contacts To connectable connectable conductor cross-sections at contactor for auxiliary contacts To connectable connectable conductor cross-sections at contactor for auxiliary contacts To connectable connectable conductor cross-sections at contactor for auxiliary contacts | type of the motor protection operational current of motor circuit breaker rated value | Motor circuit protector (magnetic trip only) 3 A |
| fastening method type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply temperature of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder material of the conductor for supply temperature of the conductor for supply 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 material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder 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 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 maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil Screw-type terminals 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 type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous | Motor circuit protector (magnetic trip only) 3 A |
| type of electrical connection for supply voltage line-side 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 rorss-sections for AWG cables for load-side outgoing feeder maximum permissible material 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 cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible To c Screw-type terminals Screw-type terminals tightening torque [lbf·in] at magnet coil maximum permissible To c CU Type of electrical connection of magnet coil To c CU Type of electrical connection for auxiliary contacts To c To c To AWG | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit | Motor circuit protector (magnetic trip only) 3 A |
| 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 material 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 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 75 °C CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 75 °C CU 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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring | Motor circuit protector (magnetic trip only) 3 A 10 35 A |
| 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 stightening torque [lbf-in] at magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible To °C Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) 75 °C To °C CU Type of electrical connection 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 so CU type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to 15 lbf-in type of connectable conductor cross-sections at contactor for | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical |
| 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 at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil column at magnet coil colu | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method | Motor circuit protector (magnetic trip only) 3 A 10 35 A 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 electrical connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor ross-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 tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug |
| 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 maximum permissible material of the conductor at magnet coil cupype of electrical connection 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 type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) |
| 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 cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material of the conductor at magnet coil cup maximum permissible material | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C |
| 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 count type of electrical connection of magnet coil maximum permissible material of the conductor at magnet coil count 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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU |
| 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 type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG) 15 °C | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals |
| material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals 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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in |
| 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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) |
| 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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) 75 °C |
| 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 1x (12 AWG), 2x (16 14 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) 75 °C CU |
| 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 1x (12 AWG), 2x (16 14 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals |
| 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 1x (12 AWG), 2x (16 14 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf·in |
| 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 1x (12 AWG), 2x (16 14 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2x (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 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) |
| type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) |
| | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 permissible | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) 75 °C CU |
| | type of the motor protection operational current of motor circuit breaker rated value adjustable current response value current of instantaneous short-circuit trip unit Mounting/wiring mounting position fastening method type of electrical connection for supply voltage line-side 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 permissible material of the conductor at magnet coil maximum permissible | Motor circuit protector (magnetic trip only) 3 A 10 35 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) 75 °C CU Screw-type terminals |

| temperature of the conductor at contactor for auxiliary contacts maximum permissible | 75 °C |
|---|-------------------------------------|
| 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 | 2x (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 short-circuit trip | Instantaneous trip circuit breaker |
| maximum short-circuit current breaking capacity (Icu) | |
| • at 240 V | 100 kA |
| • at 480 V | 100 kA |
| • at 600 V | 25 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=US2:18CUB92NG

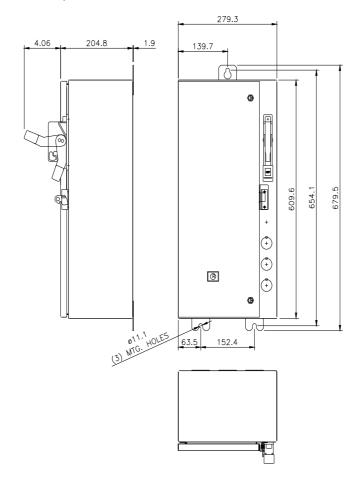
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

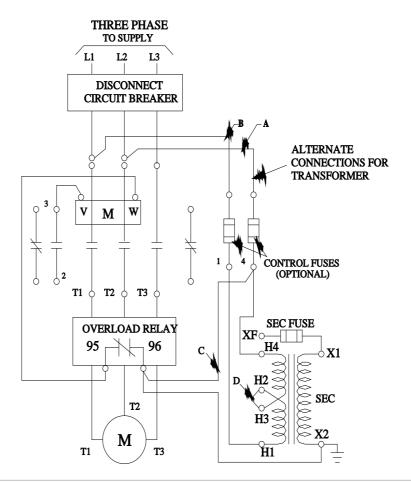
https://support.industry.siemens.com/cs/US/en/ps/US2:18CUB92NG

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:18CUB92NG&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:18CUB92NG/certificate





last modified: 1/25/2022 🖸