SIEMENS

Data sheet

US2:87HUG6MC



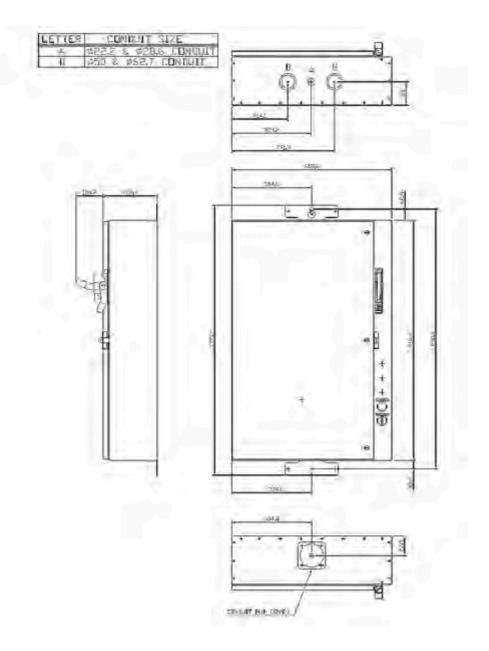
Pump control panel, Size 3, Three phase full voltage, Solid-state overload relay, OLR amp range 25-100A, 220-240/440-480VAC 60Hz coil, Standard type contactor, 100A circuit breaker, HOA Sel Sw. <(>&<)> Start P.B., Enclosure NEMA type 3/3R, Weather proof outdoor use

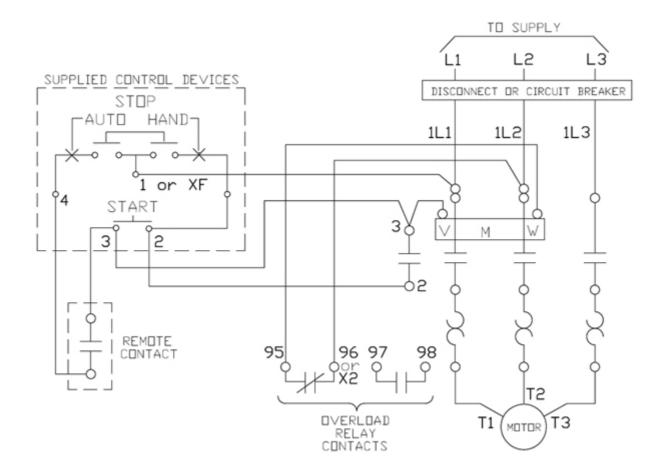
| Figure similar | F | igu | ire | sin | nilar |
|----------------|---|-----|-----|-----|-------|
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| design of the product Pump control panel with MCP special product feature ESP200 overload relay; Dual voltage coll General technical data weight [b] Height x Width x Depth [n] 41 × 24 × 8 in touch protection against electrical shock NA for enclosed products installation altitude [f] at height above sea level maximum 6560 ft ambient temperature [*F] -2+149 °F • during operation -4+104 °F ambient temperature -30+65 °C • 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 30 hp • at 200/208 V rated value 50 hp • at 200/208 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 5000000 op | product brand name | Class 87 |
|---|--|--|
| General technical data 81 lb weight [Ib] 81 lb Height x Width x Depth [in] 41 x 24 x 8 in fouch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature [°F] -4+149 °F • during storage -22+419 °F • during operation -4+104 °F ambient temperature -20+40 °C • during operation -20+40 °C country of origin USA Horsepower ratings -20 (208 V rated value 9 (elded mechanical performance [hp] for 3-phase AC motor -21 (20/208 V rated value • at 200/208 V rated value 50 hp • at 200/208 V rated value 50 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp operating voltage for main current circuit at AC at 60 Hz maximum 600 V maximum | design of the product | Pump control panel with MCP |
| weight [b] 81 lb Height x Width x Depth [in] 41 × 24 × 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] - 4 +104 °F • during operation -4 +104 °F ambient temperature - 30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings -30 +65 °C yielded mechanical performance [hp] for 3-phase AC -30 +65 °C otor -30 bhp • at 220/208 V rated value 25 hp • at 220/208 V rated value 30 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp size of contactor 1 mumber of NO contacts for main current circuit at AC at 60 Hz 600 V maximum 90 A operating voltage for main current vicuit at AC at 60 Hz 500000 maximum 90 A mother of NO contacts at contactor for auxiliary contacts 0 number of NO | special product feature | ESP200 overload relay; Dual voltage coil |
| Height x Width x Depth [in] 41 × 24 × 8 in touch protection against electrical shock NA for enclosed products installation altitude [t] at height above sea level maximum 6560 ft ambient temperature ['F] -22 +149 °F • during operation -4 +104 °F ambient temperature -30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor - at 220/208 V rated value 25 hp • at 220/208 V rated value 30 hp • at 480/480 V rated value 50 hp • at 450/480 V rated value 50 hp • at 575/600 V rated value 50 hp size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A mechanical service life (switching cycles) of the main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 5000000 contacts typical 5000000 number | General technical data | |
| Touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature [°F] • during operation -22 +149 °F • during operation -4 +104 °F ambient temperature • -30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings -20 +40 °C vielded mechanical performance [hp] for 3-phase AC S5 hp motor • at 220/230 V rated value 25 hp • at 220/230 V rated value 50 hp • at 420/480 V rated value 50 hp • at 450/480 V rated value 50 hp • at 650 ft 3 operating voltage for main contacts 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 5000000 maximum 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts <t< td=""><td>weight [lb]</td><td>81 lb</td></t<> | weight [lb] | 81 lb |
| installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature [°F] -22 +149 °F • during operation -4 +104 °F ambient temperature -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 • at 200/208 V rated value 30 hp • at 200/208 V rated value 50 hp • at 60/408 V rated value 50 hp • at 575/600 V rated value 50 hp size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating oltage for main current circuit at AC at 60 Hz 500000 maximum 90 A operational current at AC at 600 V rated value 90 A support 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts so contacts maximum 7 contact rating of auxiliary contacts of contactor according 10A@600VAC (A600), 5A@600VDC (P600) | Height x Width x Depth [in] | 41 × 24 × 8 in |
| ambient temperature ["F] -22 +149 °F • during storage -22 +104 °F ambient temperature -4 +104 °F • during storage -30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings -20 +40 °C yielded mechanical performance [hp] for 3-phase AC motor -25 hp • at 200/208 V rated value 25 hp • at 250/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 457/600 V rated value 50 hp • at 457/600 V rated value 50 hp Size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A storator typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 | touch protection against electrical shock | NA for enclosed products |
| during storage during operation timp storage during operation the during storage during operation the during operation< | installation altitude [ft] at height above sea level maximum | 6560 ft |
| • during operation -4 +104 °F ambient temperature -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 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 5000000 maximum 90 A operating voltage for Main current dircuit at AC at 60 Hz 5000000 maximum 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor a | ambient temperature [°F] | |
| ambient temperature -30 +65 °C • during storage -20 +40 °C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 3 operating voltage for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts <td> during storage </td> <td>-22 +149 °F</td> | during storage | -22 +149 °F |
| • during storage -30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings uista yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value • at 200/208 V rated value 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp Contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NO contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor accordi | during operation | -4 +104 °F |
| • during operation -20 +40 °C country of origin USA Horsepower ratings usA yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value • at 200/208 V rated value 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 4575/600 V rated value 50 hp Contactor Size of contacts for main contacts size of contactor number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 <t< td=""><td>ambient temperature</td><td></td></t<> | ambient temperature | |
| country of origin USA Horsepower ratings | during storage | -30 +65 °C |
| Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp contactor NEMA controller size 3 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 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 0 number of ND contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts maximum 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | during operation | -20 +40 °C |
| yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 460/480 V rated value • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp Contactor size of contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical Auxiliary contact number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contacto | country of origin | USA |
| motor • at 200/208 V rated value 25 hp • at 220/230 V rated value 30 hp • at 460/480 V rated value 50 hp • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp • at 575/600 V rated value 50 hp Contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | Horsepower ratings | |
| at 220/230 V rated value at 460/480 V rated value bp at 575/600 V rated value bp at 575/600 V rated value bp contactor Size of contacts for main contacts anumber of NO contacts for main contacts aperating voltage for main current circuit at AC at 60 Hz contact at 600 V rated value Auxiliary contact number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts number of auxiliary contacts of contactor according to UL | | |
| • at 460/480 V rated value 50 hp • at 575/600 V rated value 50 hp Contactor size of contactor size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts maximum 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | • at 200/208 V rated value | 25 hp |
| • at 575/600 V rated value 50 hp Contactor size of contactor size of contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | • at 220/230 V rated value | 30 hp |
| Contactor NEMA controller size 3 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 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 of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | at 460/480 V rated value | 50 hp |
| size of contactor NEMA controller size 3 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 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | at 575/600 V rated value | 50 hp |
| number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 90 A operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 0 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | Contactor | |
| operating voltage for main current circuit at AC at 60 Hz maximum600 Voperational current at AC at 600 V rated value90 Amechanical service life (switching cycles) of the main contacts typical5000000Auxiliary contact5000000number of NC contacts at contactor for auxiliary contacts0number of NO contacts at contactor for auxiliary contacts1number of total auxiliary contacts maximum7contact rating of auxiliary contacts of contactor according to UL10A@600VAC (A600), 5A@600VDC (P600) | size of contactor | NEMA controller size 3 |
| maximum operational current at AC at 600 V rated value 90 A mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 5000000 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | number of NO contacts for main contacts | 3 |
| mechanical service life (switching cycles) of the main contacts typical 5000000 Auxiliary contact 5000000 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | | 600 V |
| contacts typical 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | operational current at AC at 600 V rated value | 90 A |
| 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 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | | 500000 |
| number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts maximum 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | Auxiliary contact | |
| number of total auxiliary contacts maximum 7 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | number of NC contacts at contactor for auxiliary contacts | 0 |
| contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) | number of NO contacts at contactor for auxiliary contacts | 1 |
| to UL | number of total auxiliary contacts maximum | 7 |
| Coil | | 10A@600VAC (A600), 5A@600VDC (P600) |
| | Coil | |

| | _ |
|---|--|
| type of voltage of the control supply voltage | AC |
| control supply voltage | |
| at DC rated value | 0 0 V |
| at AC at 50 Hz rated value | 0 0 V |
| at AC at 60 Hz rated value | 220 480 V |
| holding power at AC minimum | 14 W |
| apparent pick-up power of magnet coil at AC | 310 V·A |
| apparent holding power of magnet coil at AC | 26 V·A |
| operating range factor control supply voltage rated value | 0.85 1.1 |
| of magnet coil | |
| percental drop-out voltage of magnet coil related to the input voltage | 50 % |
| ON-delay time | 26 41 ms |
| OFF-delay time | 14 19 ms |
| Overload relay | |
| | |
| product function | Vee |
| overload protection | Yes |
| phase failure detection | Yes |
| asymmetry detection | Yes |
| ground fault detection | Yes |
| test function | Yes |
| external reset | Yes |
| reset function | Manual, automatic and remote |
| trip class | Class 5 / 10 (factory set) / 20 / 30 |
| adjustable current response value current of the current- dependent overload release | 25 100 A |
| tripping time at phase-loss 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 | 1 |
| relay | |
| number of NO contacts of auxiliary contacts of overload relay | 1 |
| operational current of auxiliary contacts of overload relay | |
| • at AC at 600 V | 5 A |
| • at DC at 250 V | 1 A |
| contact rating of auxiliary contacts of overload relay according to UL | 5A@600VAC (B600), 1A@250VDC (R300) |
| insulation voltage | |
| with single-phase operation at AC rated value | 600 V |
| with multi-phase operation at AC rated value | 300 V |
| Enclosure | |
| degree of protection NEMA rating of the enclosure | NEMA 3/3R |
| design of the housing | Weather proof for outdoor use |
| 5 5 | |
| Standard Control Devices | N |
| product component Hand-Off-Auto selector switch | Yes |
| type of Hand-Off-Auto selector switch | 30mm metal housing with chrome finish |
| product component start push button | Yes |
| type of start push button | 30mm metal housing with chrome finish |
| Circuit Breaker | |
| type of the motor protection | Motor circuit protector (magnetic trip only) |
| operational current of motor circuit breaker rated value | 100 A |
| adjustable current response value current of instantaneous short-circuit trip unit | 315 1000 A |
| Mounting/wiring | |
| | Vertical |
| mounting position | Vertical |
| fastening method | Surface mounting and installation |
| type of electrical connection for supply voltage line-side | |
| type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded | 1x (10 AWG 1/0 AWG) |
| | |

| 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 | Box lug |
| tightening torque [lbf·in] for load-side outgoing feeder | 120 120 lbf·in |
| type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded | 1x (14 2/0 AWG) |
| temperature of the conductor for load-side outgoing feeder maximum permissible | 75 °C |
| material of the conductor for load-side outgoing feeder | AL or CU |
| type of electrical connection of magnet coil | Screw-type terminals |
| tightening torque [lbf·in] at magnet coil | 5 12 lbf·in |
| type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded | 2x (16 12 AWG) |
| temperature of the conductor at magnet coil maximum permissible | 75 °C |
| material of the conductor at magnet coil | CU |
| type of electrical connection at contactor for auxiliary contacts | Screw-type terminals |
| tightening torque [lbf·in] at contactor for auxiliary contacts | 10 15 lbf·in |
| type of connectable conductor cross-sections at contactor at AWG cables for auxiliary contacts single or multi- stranded | 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) |
| 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 at 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 |
| breaking capacity maximum short-circuit current (Icu) | |
| • at 240 V | 100 kA |
| • at 480 V | 100 kA |
| ● at 600 V | 25 kA |
| certificate of suitability | NEMA ICS 2; UL 508 |
| Further information | |





last modified:

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