## SIEMENS

## Data sheet

## US2:22DUD32FD



Reversing motor starter, Size 1, Three phase full voltage, Solid-state overload relay, OLR amp range 5.5-22A, 208VAC 60Hz coil, Non-combination type, Enclosure type 4X fiberglass, Water/dust tight noncorrosive, Standard width enclosure

| product brand name  | Class 22                             |
|---|--------------------------------------|
| design of the product   | Full-voltage reversing motor starter |
| special product feature   | ESP200 overload relay                |
| General technical data  |                                      |
| weight [lb]   | 17 lb                                |
| Height x Width x Depth [in]   | 24 × 15 × 7 in                       |
| touch protection against electrical shock                               | NA for enclosed products             |
| installation altitude [ft] at height above sea level maximum            | 6560 ft                              |
| ambient temperature [°F]  |                                      |
| <ul> <li>during storage</li> </ul>                                      | -22 +149 °F                          |
| during operation  | -4 +104 °F                           |
| ambient temperature   |                                      |
| <ul> <li>during storage</li> </ul>                                      | -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  | 3 hp                                 |
| • at 220/230 V rated value  | 3 hp                                 |
| • at 460/480 V rated value  | 10 hp                                |
| ● at 575/600 V rated value  | 10 hp                                |
| Contactor   |                                      |
| size of contactor   | NEMA controller size 1               |
| number of NO contacts for main contacts                                 | 3                                    |
| operating voltage for main current circuit at AC at 60 Hz<br>maximum    | 600 V                                |
| operational current at AC at 600 V rated value                          | 27 A                                 |
| mechanical service life (operating cycles) of the main contacts typical | 1000000                              |
| Auxiliary contact   |                                      |
| number of NC contacts at contactor for auxiliary contacts               | 0                                    |
| number of NO contacts at contactor for auxiliary contacts               | 1                                    |
| number of total auxiliary contacts maximum                              | 8                                    |
| contact rating of auxiliary contacts of contactor according to UL       | 10A@600VAC (A600), 5A@600VDC (P600)  |
| Coil  |                                      |
| type of voltage of the control supply voltage                           | AC                                   |
| control supply voltage  |                                      |
| • at AC at 60 Hz rated value  | 208 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 percental drop-out voltage of magnet coil related to the input voltage   | 50 %  |
| ON-delay time  | 19 29 ms  |
| OFF-delay time   | 10 24 ms  |
| Overload relay   | 10 24 110   |
| product function   |   |
| 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 / 20 (factory set) / 30  |
| adjustable current response value current of the current-<br>dependent overload release  | 5.5 22 A  |
| 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 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 (Ui)  |   |
| <ul> <li>with single-phase operation at AC rated value</li> </ul>  | 600 V   |
| <ul> <li>with multi-phase operation at AC rated value</li> </ul>   | 300 V   |
| Enclosure  |   |
|  |   |
| degree of protection NEMA rating   | 4X, fiber glass   |
| degree of protection NEMA rating<br>design of the housing  | 4X, fiber glass<br>dustproof, waterproof & resistant to corrosion   |
|  |   |
| design of the housing  |   |
| design of the housing<br>Mounting/wiring   | dustproof, waterproof & resistant to corrosion  |
| design of the housing<br>Mounting/wiring<br>mounting position  | dustproof, waterproof & resistant to corrosion<br>Vertical  |
| design of the housing<br>Mounting/wiring<br>mounting position<br>fastening method  | dustproof, waterproof & resistant to corrosion<br>Vertical<br>Surface mounting and installation   |
| design of the housing<br>Mounting/wiring<br>mounting position<br>fastening method<br>type of electrical connection for supply voltage line-side<br>tightening torque [lbf-in] for supply<br>type of connectable conductor cross-sections at line-side for<br>AWG cables single or multi-stranded   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)   |
| design of the housing<br>Mounting/wiring<br>mounting position<br>fastening method<br>type of electrical connection for supply voltage line-side<br>tightening torque [lbf·in] for supply<br>type of connectable conductor cross-sections at line-side for  | dustproof, waterproof & resistant to corrosion<br>Vertical<br>Surface mounting and installation<br>Screw-type terminals<br>35 35 lbf-in<br>1x (14 2 AWG)<br>75 °C   |
| design of the housing<br>Mounting/wiring<br>mounting position<br>fastening method<br>type of electrical connection for supply voltage line-side<br>tightening torque [lbf-in] for supply<br>type of connectable conductor cross-sections at line-side for<br>AWG cables single or multi-stranded<br>temperature of the conductor for supply maximum permissible<br>material of the conductor for supply  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf·in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         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  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tightening torque [lbf-in] 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         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         temperature of the conductor for load-side outgoing feeder         temperature of the conductor for load-side outgoing feeder         maximum permissible  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         tupe of connectable 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   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder         type of connectable conductor for supply         type of electrical connection 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  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of electrical connection for load-side outgoing feeder         temperature 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 electrical connection of magnet coil         tightening torque [lbf-in] at magnet coil  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder         type of electrical connection 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         tightening torque [lbf-in] at magnet coil         type of connectable conductor cross-sections of magnet coil for         AWG cables single or multi-stranded   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder         type of electrical connection of nagnet coil         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   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf in         2x (16 12 AWG)         75 °C  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         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         type of the conductor at magnet coil   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C         CU   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for<br>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         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 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  | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C         CU         Screw-type terminals  |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for<br>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         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         type of electrical connection for auxiliary contacts         tightening torque [lbf-in] at contactor for auxiliary contacts   | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C         CU         Screw-type terminals         10 15 lbf-in   |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for<br>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         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder         maximum permissible         material of the conductor for load-side outgoing feeder         type of electrical connection of magnet coil         tightening torque [lbf-in] at magnet coil         type of connectable conductor cross-sections of magnet coil for         AWG cables single or multi-stranded         temperature of the conductor at magnet coil maximum         permissible         material of the conductor at magnet coil         type of electrical connection for auxiliary contacts         tightening torque [lbf-in] at c | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf in         2x (16 12 AWG)         75 °C         CU         Screw-type terminals         10 15 lbf in         1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG) |
| design of the housing         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for<br>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         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 cables single or multi-stranded         temperature of the conductor at magnet coil maximum         permissible         material of the conductor at magnet coil maximum         permissible         material of the conductor at magnet coil         type of electrical connection                            | dustproof, waterproof & resistant to corrosion         Vertical         Surface mounting and installation         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C         CU         Screw-type terminals         10 15 lbf-in   |

| 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<br>for AWG cables for auxiliary contacts single or multi-stranded | 2x (20 14 AWG)                                      |
| temperature of the conductor at overload relay for auxiliary<br>contacts maximum permissible                                     | 75 °C   |
| material of the conductor at overload relay for auxiliary contacts   | CU  |
| Short-circuit current rating   |   |
| design of the fuse link for short-circuit protection of the main<br>circuit required   | 10kA@600V (Class H or K); 100kA@600V (Class R or J) |
| design of the short-circuit trip   | Thermal magnetic circuit breaker                    |
| maximum short-circuit current breaking capacity (Icu)  |   |
| • at 240 V   | 14 kA   |
| • at 480 V   | 10 kA   |
| • at 600 V   | 10 kA   |
| certificate of suitability   | NEMA ICS 2; UL 508; CSA 22.2, No.14                 |
|  |   |

Further information

Industrial Controls - Product Overview (Catalogs, Brochures,...) www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:22DUD32FD

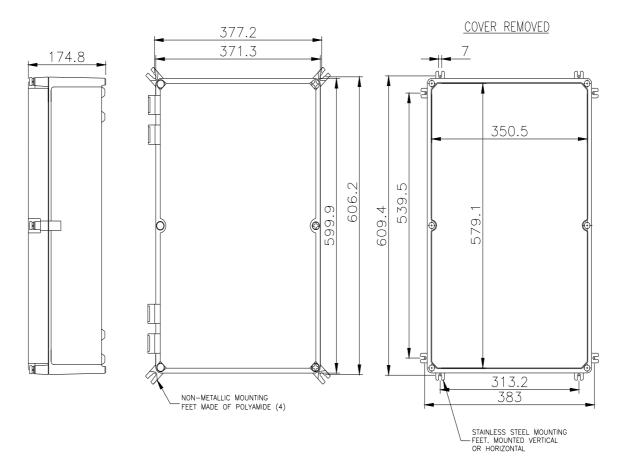
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

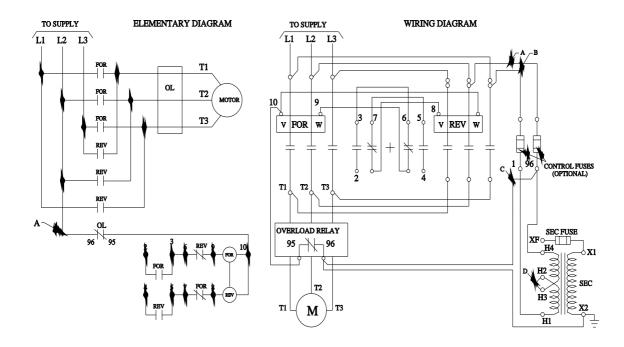
https://support.industry.siemens.com/cs/US/en/ps/US2:22DUD32FD

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:22DUD32FD&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:22DUD32FD/certificate





D46590003

last modified:

1/25/2022 🖸