

Revision 0.1



ALPHA ELEVATOR CONTROL, INC

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Make sure the main line power is off before replacing the soft starter.



Replacement of a soft starter requires replacing the whole unit including the fault contactor.

REPLACING A SIEMEN SOFT STARTER:



Verify that the motor nameplate FLA matches up with the job drawings FLA.

- 1) On the right side of the Siemen soft starter, remove the black 10 pin plug from the soft starter. Remove all the other wires going into the fault contactor and soft starter and make sure they are labeled so that they can be put back in the same location in the replacement soft starter.
- 2) Using an allen wrench, unscrew the 4 hex screw on each corner of the soft starter back plate.
- 3) Replace the soft starter with the replacement soft starter. Screw the 4 hex screw back into the square nuts of the sub plate with the soft starter.
- 4) Put in all the wires back into the soft starter and fault contactor, as well as the 10 pin plug.
- 5) Power on the controller.
- 6) Go to PARAMETER MENU → OVERLOAD AMPS:
 - a. Set it according to the motor fla of the car information table, press the left arrow and then the up arrow to accept. **(PAGE 3)**
- 7) Go to SYSTEM MENU → PASSWORD:
 - Push right arrow and enter in the value 1024 and then push the left arrow, press up arrow to ACCEPT (value will change to 0).
 - Push left arrow to go back to the SYSTEM MENU.
 - Push down arrow to go to the OEM MENU and push right arrow to access the menu.
 - Push down arrow to get to the sub section CYCLE FAULT CONT.
 - Push right arrow and change from DISABLE to ENABLE and then push the left arrow, press up arrow to ACCEPT.