

MAIN CONTROL CARD FOR SERIES A, B, OR C

Before a 1333 Series A, B, or C main control card can be installed, it must be sized for your drive model. This ensures that the output transistors are not turned on simultaneously causing the drive to trip. Two wire jumpers - J1 & J2 - located on the main control board must be snipped off or left alone as detailed below.

1333 SERIES A, B, C			Snip = ✂			Don't Snip = ☹		
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230V Model	J1	J2	460V Model	J1	J2	575V Model	J1	J2
AAA	☹	☹	AAB	✂	☹	AAC	☹	✂
YAA	☹	☹	YAB	✂	☹	YAC	☹	✂
BAA	☹	✂	BAB	✂	☹	BAC	☹	✂
CAA	☹	✂	CAB	✂	☹	CAC	☹	✂
DAA	☹	✂				DAC	☹	✂
EAA	☹	✂				EAC	☹	✂
FAA	☹	✂				FAC	☹	✂
GAA	☹	✂						
RAA	☹	✂						
HAA	☹	✂						
JAA	☹	✂						
KAA	☹	✂						

STEP 1 Remove and lockout all power to the drive. Tag and disconnect all wires connected to the control terminal block. Tag and unplug connectors CN1 - CN4. Remove the four retaining screws holding the board in place.

STEP 2 Install the new board using the four retaining screws from Step 1. Reconnect all control terminal wires. Replug connectors CN1 - CN4 into the board.

STEP 3 If required, ensure that the factory supplied jumper is installed between terminal 16 & 17 at the control terminal block. Set the lock switch to enable drive programming and reenter all field parameter settings. Verify drive operation as outlined in Start-Up section of your manual.



ATTENTION: Some printed circuit boards and drive components may contain hazardous voltage levels. If the Bus Charge LED on the drive is lit, hazardous voltages are present in the drive. Remove and lock out power before you attempt board removal or installation. Failure to do so may result in electric shock or equipment damage. Bus voltage may be verified by using a voltmeter and measuring the voltage between the P (+Bus) and N (-Bus) terminals at the Power Terminal Block. Do not attempt to service the drive until the LED is extinguished and bus voltage has discharged to zero volts.