# CHECK BEFORE MAKING CONNECTIONS:
1. AUXILIARY SUPPLY
2. MAIN CURRENT
3. ARMATURE CURRENT
4. FIELD OPTION

SUPPLY FROM MAIN ISOLATION

NOTES:
1. POWER CABLES TO HAVE MINIMUM RATING:
   1.1 x FULL LOAD CURRENT. 1.5 x FUSES TO BE RATED ACCORDINGLY.

2. CONTROL Wiring TO HAVE MINIMUM CROSS SECTION OF 0.75 sq.mm

3. IF MOTOR IS NOT FITTED WITH OVER TEMPERATURE PROTECTION THERMISTORS FIT LINK BETWEEN TERMINALS 28 & 29.

4. THE CONTACTOR MUST BE OPERATED VIA A SUITABLE RELAY OF ITS COIL. INRUSH CURRENT DURING PICK UP EXCEEDS 3A.

5. CURRENT LIMIT 0 TO +10V = 0 TO 20mA
   LINK TO TERMINAL 24 NORMALLY.


7. ADDITIONAL STOP BUTTONS MUST BE OF NORMALLY CLOSED TYPE AND WIRING IN SERIES WITH THE STOP BUTTON SHOWN.

8. UNITS WITH THE EXTERNAL FIELD SUPPLY OPTION REQUIRE CONNECTION OF THE AC SUPPLY TO TERMINALS 31 & 32.

9. OBSERVE GOOD ENGINEERING PRACTICE WITH INSTALLATION ENSURE THAT SIGNAL WIRES ARE SEPARATED FROM HIGH VOLTAGE OR HIGH CURRENT CABLES. USE SCREEN CABLES ON TACH AND TEMPERATURE CONNECTIONS.

10. AUXILIARY CURRENT LIMIT < 5 IS APPLICABLE ONLY TO 590A CONVERTORS.

11. CONNECTION SHOWN IS NORMAL FOR 590A CONVERTOR FOR THE 591A CONVERTOR THE CON CONNECTED TO TERMINAL 4 OR 18.

12. OPTION RELAY CONNECTIONS 20 & 21

USE INTERNAL FIELD CONNECTION FOR EMC COMPLIANCE

REFER TO SECTION 2.4 FOR THE TIGHTENING TORQUE RATINGS OF THE TERMINAL BOLTS.

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NOTE:
FOR CONTROL CONNECTIONS
REFER TO THE MANUAL

EXTERNAL STACK
4 QUAD CONTROLLER
NOTE:
FOR CONTROL CONNECTIONS
REFER TO THE MANUAL

EXTERNAL STACK
2 QUAD CONTROLLER