

REPLACING THE BRAKE TERMINAL BOARD CONNECTOR

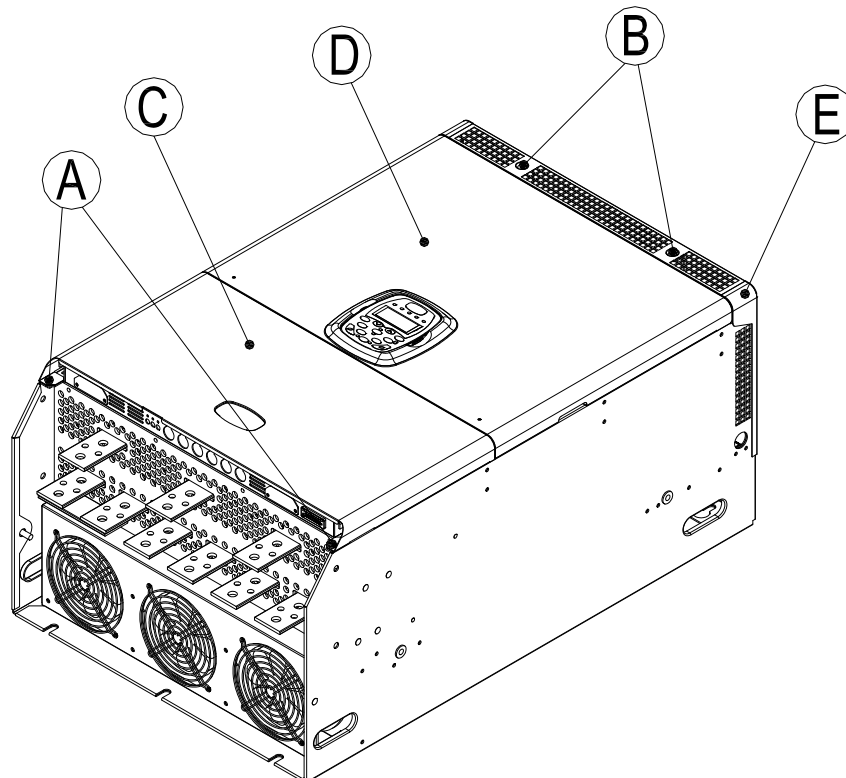


CAUTION

Before connecting the inverter to a braking unit BU600, replace the cable internal to the brake terminal board the BU is to be connected to. Failure to do so will damage both the inverter and the braking unit. Elettronica Santerno assumes no responsibility for damages caused by the non-observance of this caution notice.

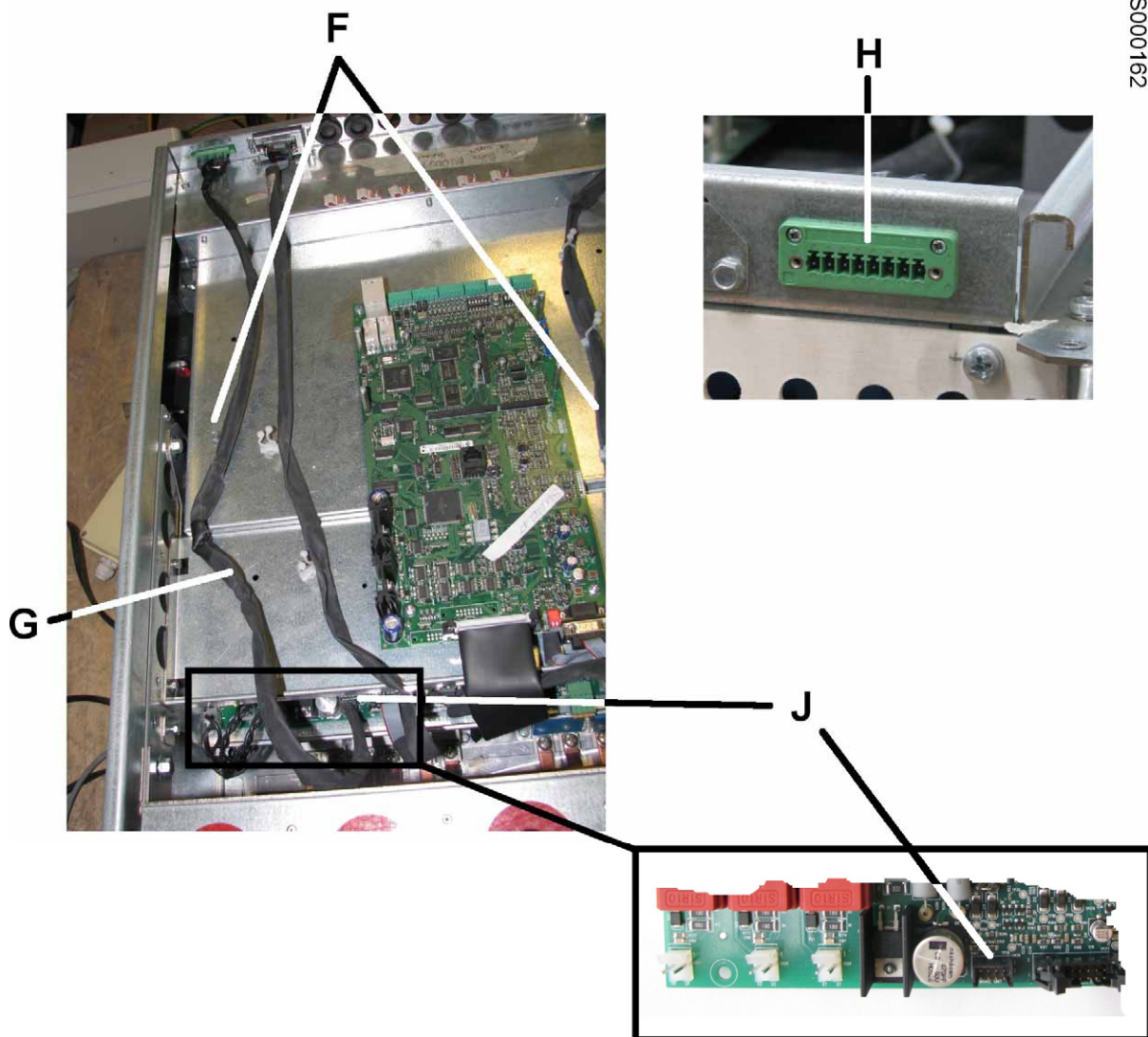
REPLACING PROCEDURE

1. Unscrew the black screws **(A)** on the power terminal side to open the cover **(C)** of the terminal board and to remove it.
2. Unscrew the black screws **(B)** to open the upper ventilation cover **(E)** and to remove it.



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3. Loosen the hex head screws (**F**) and remove the main cover (**D**) from the inverter.
4. Now you can access the cable (**G**), which is connected to the brake terminal board (**H**) and to CN36 connector (**J**) on ES891 board.
5. Disconnect the cable from CN36 connector (**J**).
6. Loosen the screws in the brake terminal board (**H**) and remove the green Phoenix connector from the inverter front. Extract the entire cable.
7. Replace the cable with the cable supplied. Repeat the sequence in the reverse order to reassemble the components.



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