

- 1) Room for the shorting plug pins

4.3 Replacing the Power Distribution Board



ATTENTION!

Always make sure that the power supply is disconnected before commencing any service work on the transmitter rack; this will prevent injury caused by electric shock and damage to the instruments.

4.3.1 Removing the Power Distribution Board

To remove the power distribution board proceed as follows:

1. Using a Torx screwdriver No. 20, remove the front panel of the power distribution.
2. Remove all plugs before removing the power distribution board.
3. Unscrew the SUB-D connector on the right of the longitudinal edge (two screws).
4. Use a Phillips screwdriver No. 1 to undo eight screws on the automatic line fuses.

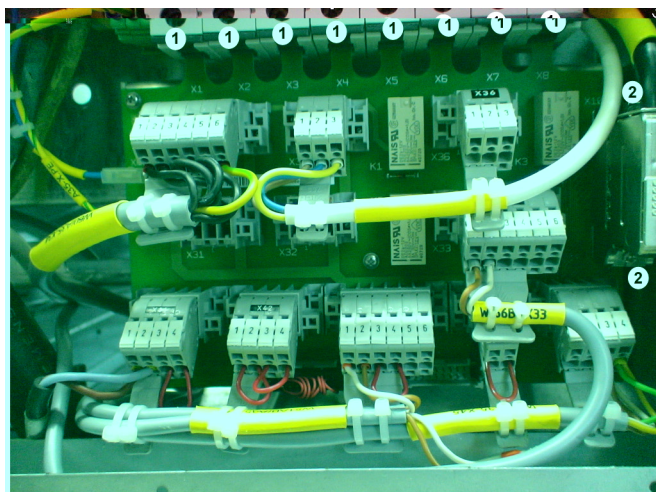


Fig. 7 Removing the power distribution board

- 1) Screws on the automatic line fuses
- 2) Screws on the SUB-D connector

5. Using a Torx screwdriver No. 8 remove seven fixing screws from the power distribution board.

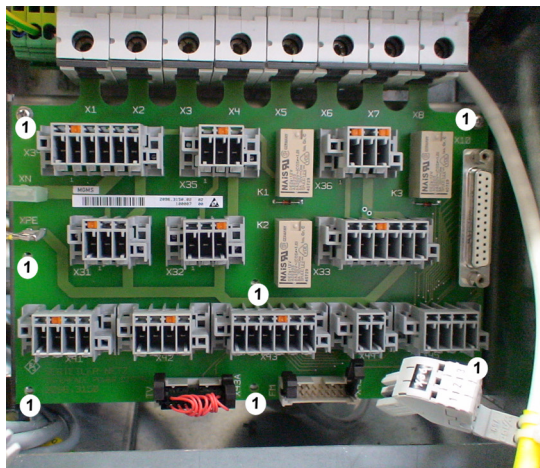


Fig. 8 Removing the power distribution board

1) Fixing screws on the power distribution board

6. To take out the PCB, first slide it downward.

4.3.2 Installing the Power Distribution Board

☞ Replace the power distribution board by proceeding in the reverse order.

Note When replacing the power distribution board, make sure that it feeds into the right slots.

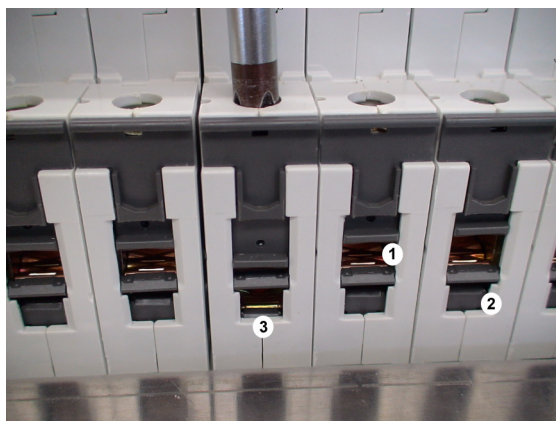


Fig. 9 Installing the power distribution board

- 1) Wrong
- 2) Right
- 3) Pressing with a screwdriver visibly opens the right chamber

4.4 Replacing an Automatic Line Fuse



ATTENTION!

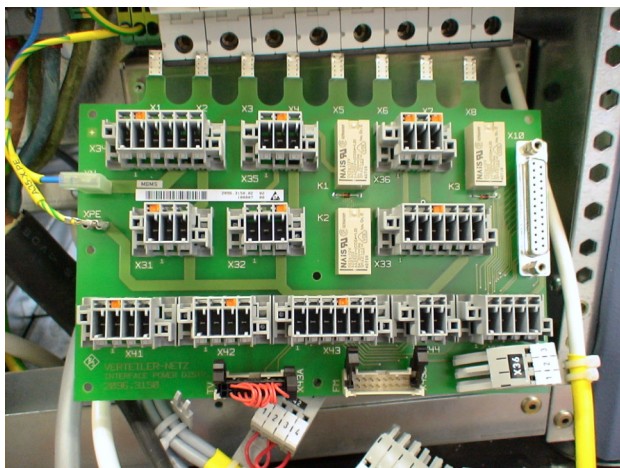
Always make sure that the power supply is disconnected before commencing any service work on the transmitter rack; this will prevent injury caused by electric shock and damage to the instruments.

4.4.1 Removing an Automatic Line Fuse

Note Before removing an automatic line fuse, the power distribution board must be removed (see "Removing the Power Distribution Board").

To remove the automatic line fuse proceed as follows:

1. Remove the power distribution board.



2. From above, grip the back of the automatic line fuse you wish to remove and undo the white plastic springs.
3. Remove the automatic line fuse.

Fig. 10 *Automatic line fuse*

- 1) *Upper plastic spring*
- 2) *Lower plastic spring*

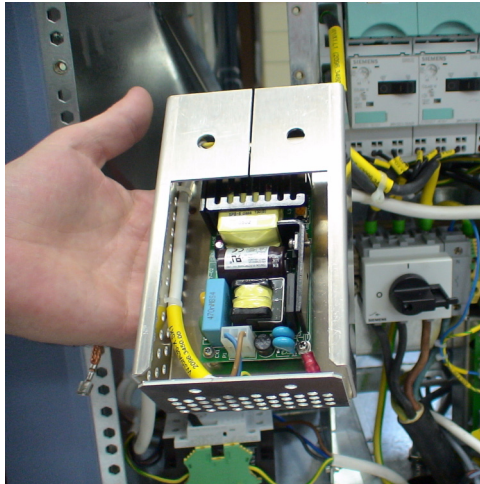


Fig. 11 *Removing the power supply unit*

4.5.2 Installing the Auxiliary Power Supply

- ☞ Replace the power supply unit by proceeding in the reverse order.