

■ Replacement of Rectifier Board

In order to replace the rectifier board the following is needed:

Screwdriver Torx 10 for the PCB screws.

Screwdriver Torx 25 for the rectifier screws.



Warning:

It can be extremely dangerous to touch the electrical parts even when the mains supply has been disconnected. Also ensure that other voltage inputs are disconnected from load sharing, for example (sharing of DC intermediate circuit).

For VLT 2800: wait at least 4 minutes.

195NA139.10



1.VLT 2880-2882 after removal of front cover.



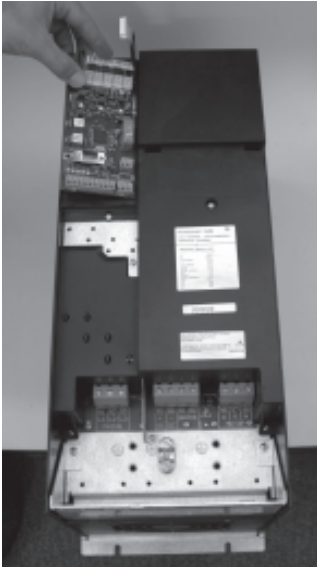
2.Remove control card cover.



3.Remove flat cable of the control card.



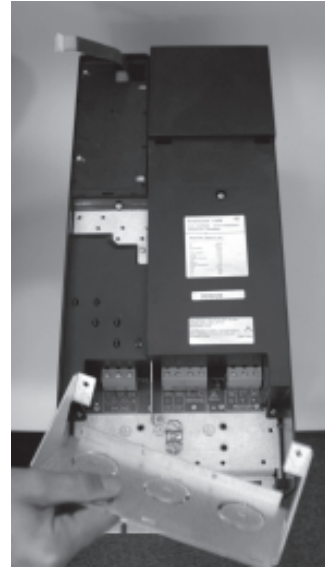
4.Loosen the control card by loosening the two screws with a screwdriver, Torx 10.



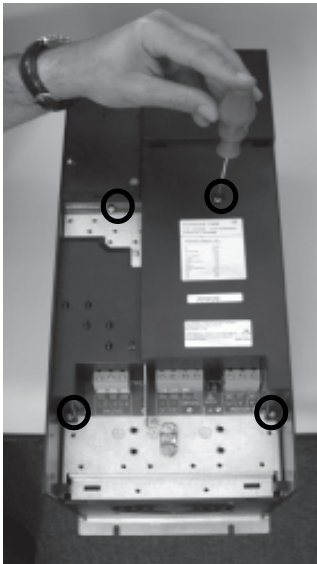
5.Remove the control card.



6.Loosen the terminal bracket with a screwdriver.



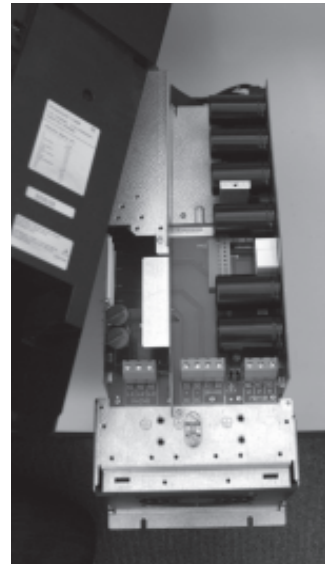
7.Remove terminal bracket.



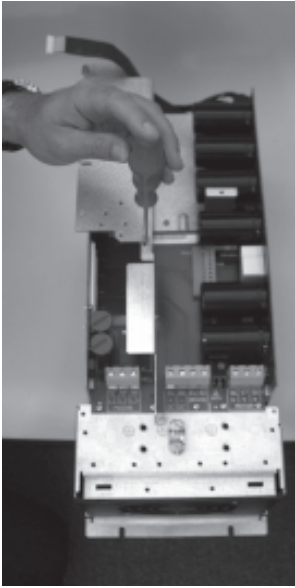
8.Loosen the cover of the VLT by loosening 4 screws.



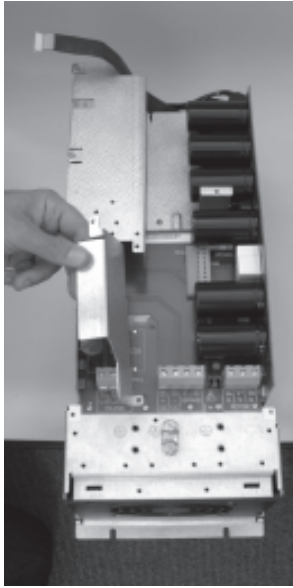
9.Push on the top of the VLT to remove cover.



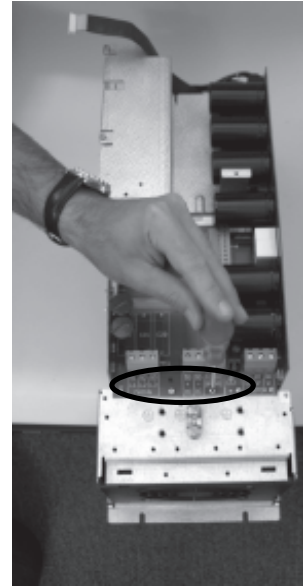
10.VLT after removal of the cover.



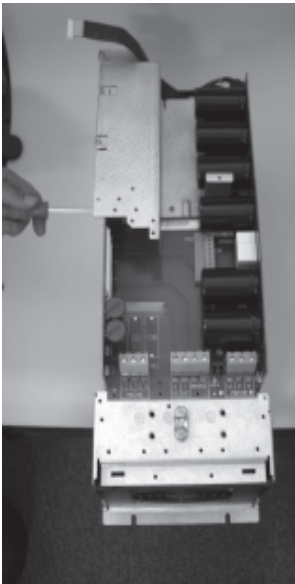
11.Remove two screws to loosen the vertical sheet metal plate.



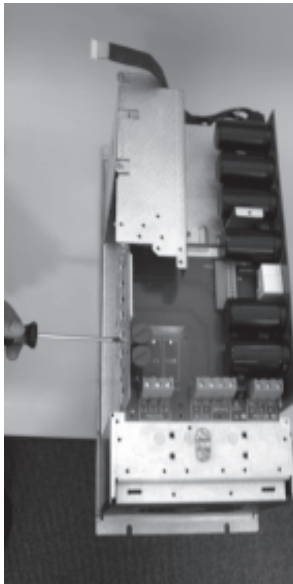
12.Pull up the sheet metal plate.



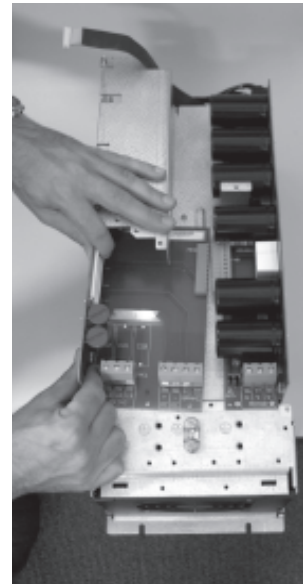
13.The encircled three PCB screws on the lower part of the VLT need to be removed to loosen the rectifier board.



14.One PCB screw on the left side of the VLT needs to be removed as well to loosen the rectifier board.



15.Finally two rectifier screws on the left side of the VLT need to be removed to loosen the rectifier board.



16.The rectifier board can now be removed.

■ Replacement of fan

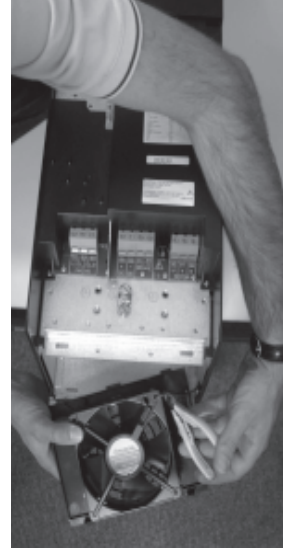
The following pictures illustrate how to replace the fan. A screwdriver and a diagonal cutting nipper is needed for the replacement.



1. VLT 2880-2882 after removal of front cover.



2. Remove the fan by pushing down the two encircled taps.



3. Cut the cable with a diagonal cutting nipper.