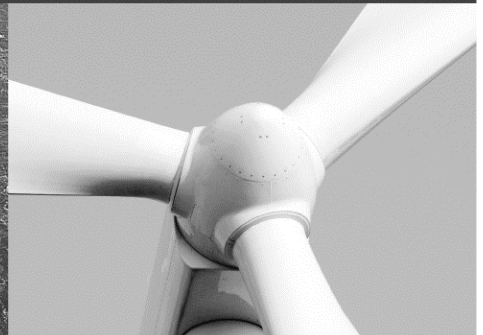
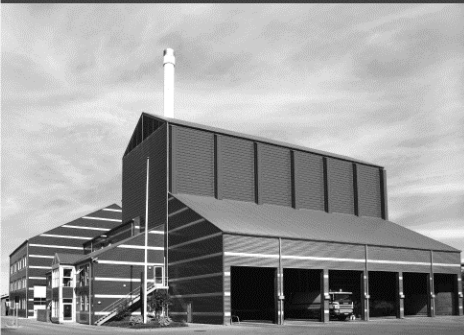




-power in control



APPLICATION NOTES



DELOMATIC 4, DM-4 GAS/DM-4 HYDRO

Replacement instructions, IOM 4.2



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Document no.: 4189340750A
SW version 1.33.3 or later

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1. Replacement of the IOM 4.2

General instruction

Before handling the boards there are a few, but important instructions that must be observed:

Throughout the whole process of manufacturing and testing, the products have been kept in static shielding bags, and all personnel handling the products have been protected against static electricity and the subsequent ESD (electrostatic discharge).

Consequently, we ask you to observe certain rules when handling our products - otherwise our efforts may be wasted:

Be sure to carry a connection to earth when handling our PCBs. If the correct equipment (bracelet, IC tongs) is not available, you must improvise. You may e.g. place an open wire under your watch and connect this to earth via a heavy resistor (1 M Ω).

As to earth connection, it should be possible to use the rack frame or the cabinet. Note that the limit for registration of static electricity for a human being is considerably higher than the limit above which electronics and electronic components are damaged.

When handling the boards there are a few, but important instructions that must be observed:

In order to ensure the best possible service for our customers, and according to the requirements of ISO9001, DEIF A/S keeps track of all vital parts in a DELOMATIC installation. In this way, we are able to keep our records updated on the exact hardware and software versions operating in a specific installation.



BE AWARE OF STATIC ELECTRICITY WHEN HANDLING!

- ★ Please do not switch over modules from one DGU to another before consulting the documentation provided by DEIF A/S, and preferably consulting DEIF A/S.
- ★ Please let us know if you do switch modules permanently, this will help us keep our records updated. Call us or send a fax to DEIF A/S, for the attention of the service department:

Tel.: + 45 9614 9614 Fax: +45 9614 9615

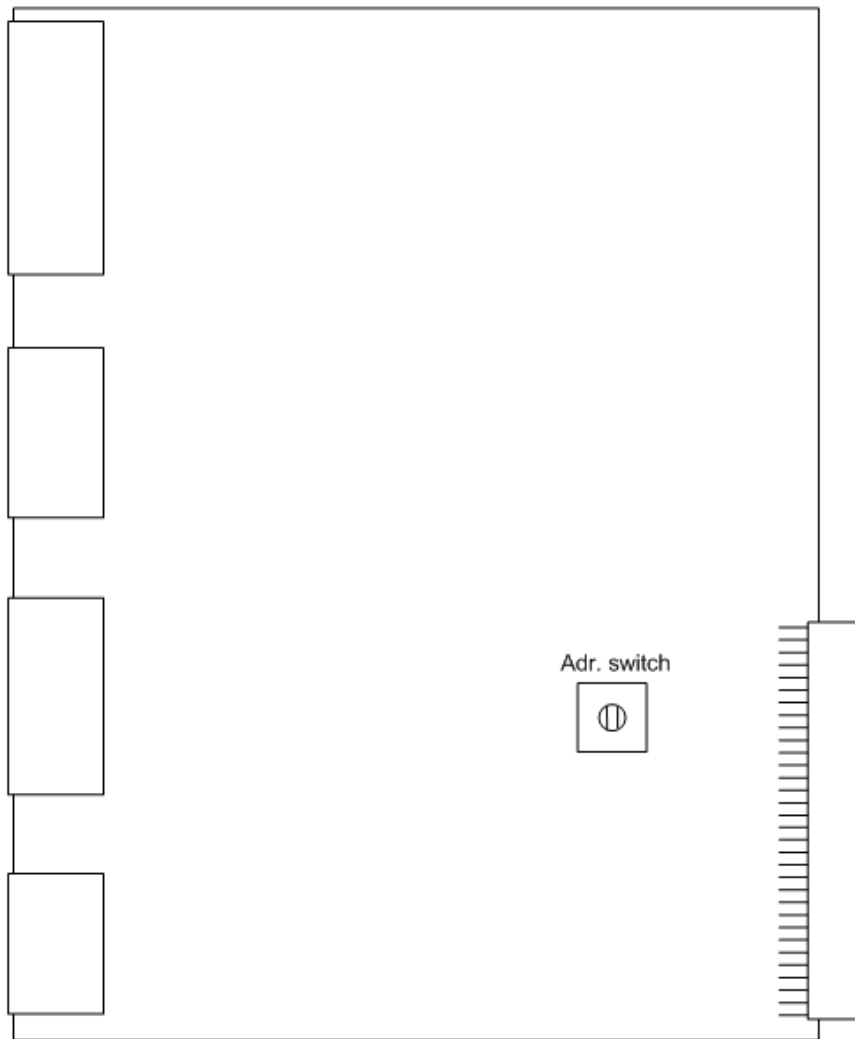
- ★ When modules are replaced due to updating or due to any malfunctions, please let us know the exact location of new modules.

Replacement of module

Handle: For replacement, please notice that the replacement unit is given the same I/O address (rotation switch) as the unit to be replaced, and all output channels are set to the right format.

- Remove the power supply from the defective Delomatic 4 unit
- Remove other connections/plugs on the IOM
- Exchange the module after securing the correct settings of the rotation switch
- Connect the plugs and power supply again
- Make a test to secure that the system works as predetermined

The I/O address for the backplane bus is to be set. Please notice that all IOM 4.2 modules must have different I/O addresses. The I/O address is set by means of the I/O address switch.



Address switch on the IOM 4.2 board

DEIF A/S reserves the right to change any of the above.