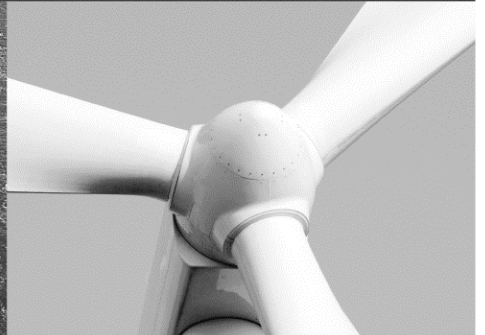
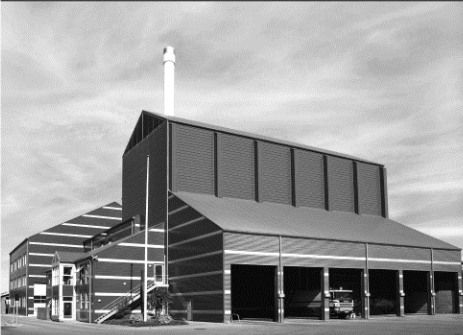




-power in control



Delomatic 4 DM-4 Land/DM-4 Marine



Replacement Instructions IOM 4.1



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Table of contents

1. REPLACEMENT OF THE COMBINED INPUT/OUTPUT MODULE (IOM 4.1)..... 3
 GENERAL INSTRUCTION 3
 REPLACEMENT OF MODULE 3

1. Replacement of the combined Input/Output Module (IOM 4.1)

General instruction

Before replacing any modules, please refer to the General Instruction for replacement of Delomatic 4 modules.



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.

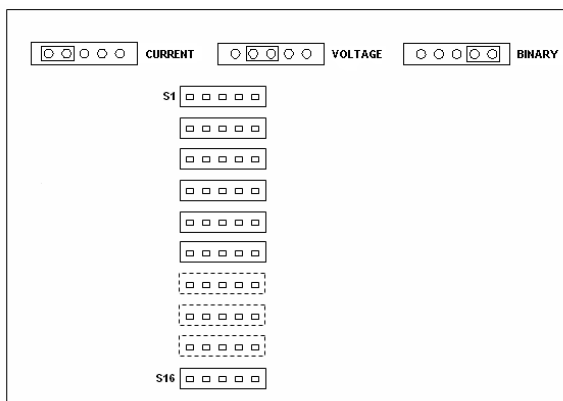
Replacement of module

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.

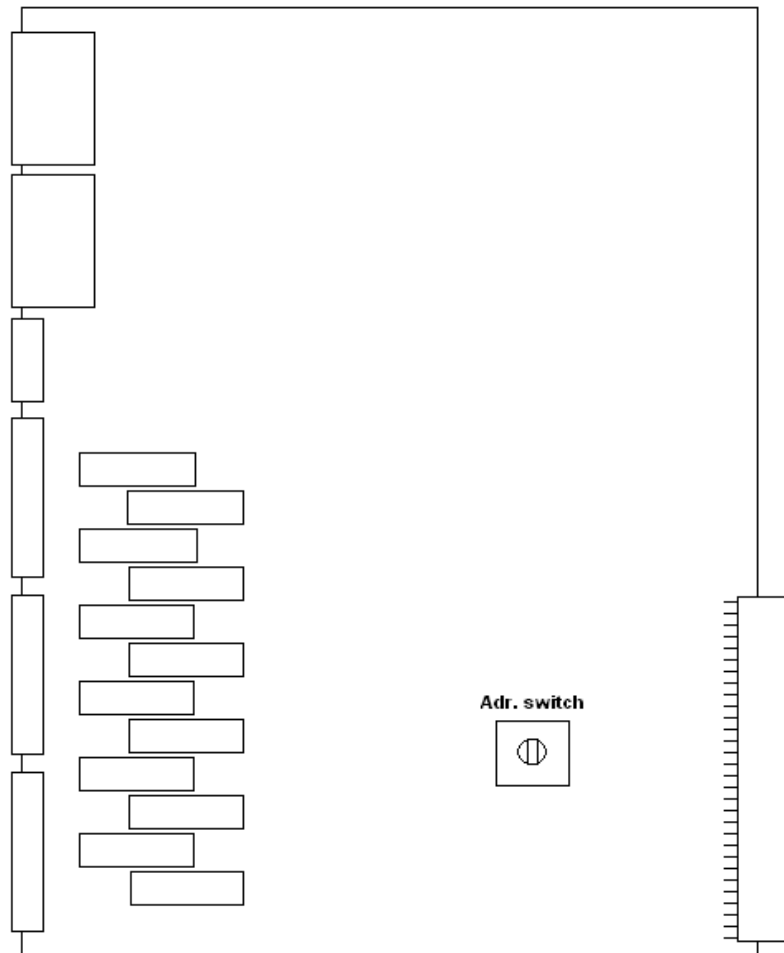
- Switch all equipment into switchboard control
- Remove the power supply from the defective DGU
- Remove other connections/plugs on the IOM
- Exchange the module after securing the correct settings of the jumpers and rotation switch
- Connect the plugs and power supply again
- Make a test to secure that the system works as predetermined

Input channels

DIP switches: For each input channel, there is a DIP switch to select the format of the input. There are three different formats: binary, voltage or current. On the board, it is illustrated how the DIP switches should be placed for the three signal formats.



The I/O address for the backplane bus is to be set. Please notice that all IOM 4.1 modules must have different I/O addresses starting with zero (null). The I/O address is set by means of the I/O address switch.



Address switch on the IOM module

Output channels

No DIP switches are to be set on the output channels.

Analogue output channels

No DIP switches are to be set on the analogue output channels.

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