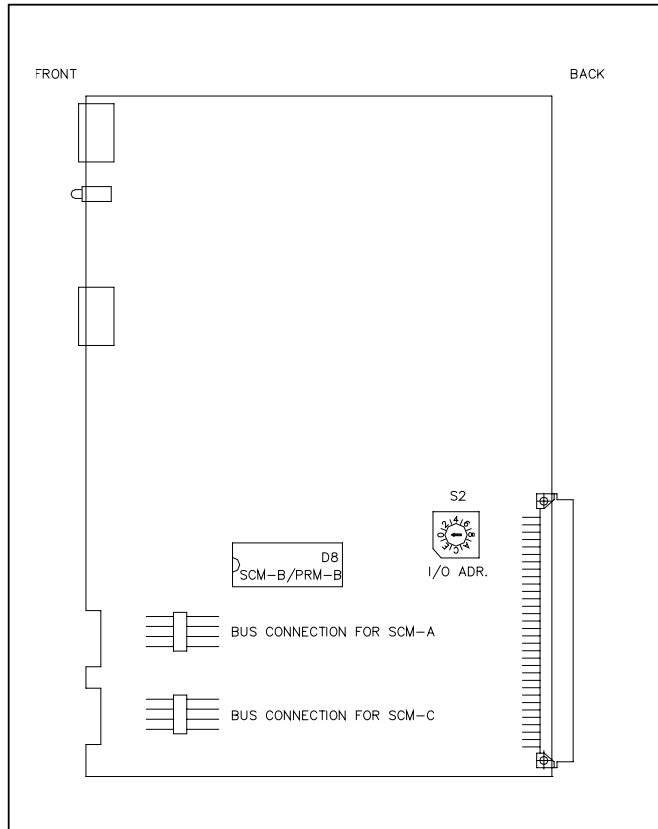


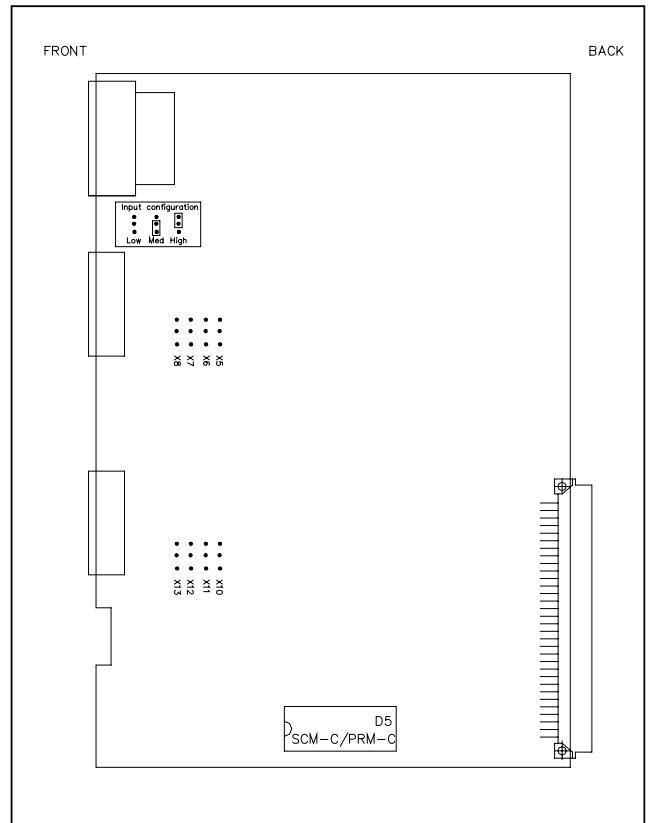


Replacement instruction – SYNCHRONIZING/MEASURING MODULE SCM-1

- Placement of I/O addr./ jumpers SCM-B DELOMATIC
- Placement of I/O addr./ jumpers SCM-C DELOMATIC
- Replacement of OPR-1 modules



SCM-B



SCM-C

The SCM-1 module consists of three boards connected by an eight wired bus on the front side (not the backplane bus). The boards for SCM-1 are named SCM-A, SCM-B and SCM-C and these names can be found on the boards.

SCM-A board:

Two relay-boards OPR-1 can be mounted.

One for output for a mechanical speed governor (instead of electronic speed governor), and one for outputs for mechanical voltage regulation (instead of electronic voltage regulation).

For replacement of OPR-1 the screw for holding SCM-A must be removed, replace the OPR-1 modules, mount SCM-A again to front panel and check that the eight wired bus is still connected from SCM-A to SCM-B.

SCM-B board:

DIP switches:

The I/O address for the backplane bus of the rack is to be set. Notices that all SCM-1, SCM-2 and PRM-1 modules must have different I/O addresses starting with number zero (null) and up to two. The number sequence can be interrupted. The I/O address is set by the S2 switch.



DELOMATIC - MULTI-FUNCTION SYSTEM

Replacement instruction – SYNC./MEASURING MODULE SCM-1 Ref.:4189340248A

Ref: BEA

App. by: EF

Rev. date: 010528

Replaces: -

SCM-C board:

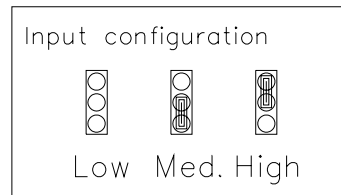
DIP switches:

The voltage measuring range is selected by jumpers on this board.

For generator voltage the measuring range is selected by jumpers X5, X6, X7 and X8 and for the busbar voltage the measuring range is selected by jumpers X10, X11, X12 and X13 (one jumper for each phase and the 0-conductor).

The following measuring ranges can be selected:

Low:	100...200 VAC
Medium:	201...379 VAC
High:	380...690 VAC



Eeprom's:

For replacement notice that the new unit is given same ID-No as the unit to be replaced.

Notice that the Eeprom's are marked with the same ordering number, version number and Item number.