

GENERAL

The MPM-RM2 is the standard main motor power supervision unit in the RMS-SD and RMS-CD systems.

The MPM-RM2 includes a third floating limit which we will explain in this document. This third limit is not included in the MPM-RM1 unit.

DIP-SETTING

A dip-setting will enable or disable this limit function. The dip-switch is placed on the circuit board behind the front which means that the power has to be turned off and the unit be pulled out before the dip-switch can be changed.

Set SW4/1 to “on” to enable the floating limit switch or to the “off” position to disable.

PARAMETERS

Two parameters can be adjusted to optimize the limit switch setting according to the actual circumstances. They are changed by turning two multiple turn potentiometers placed in the front of the MPM card.

LEVEL

This parameter determines the limit switch level in MW below the actual main motor load.

Example. If the main motor load is steady at 5.0 MW and the limit is set 1.0MW, the limit switch will trip at 4.0MA providing that the time setting is set properly.

TIME

The time parameter determines the filter time of the level. A lower time value make the .

I've come this far..... /BL.