# POWER CONTROL OF MMM GENERATORS USING EXTERNAL PLC

1. **When using the PLC voltage output (for MMM generator, power control), the changes of the output voltage between 0 and 3V will cause changes in the generator power from 0 to 100%. Note: Voltage above 3V will initiate generator's digital assignment for switching ON. (see Fig.1)**

2. **When using the PLC current output (from 4 to 20 mA) there must be a 150 Ohm resistor connected between terminals 5 and 6. The power will vary from 20% to 100% (see Fig. 2). Note: If the resistor of 150 Ohm is missing it may cause failure in the analogue input regarding the current signal.**

3. **We have an option for RS458 network. It is an adapter, which can be connected to RS485 connector and allows connecting up to 16 MMM generators in the same network. We also have an adapter for a network of up to 64 generators. These two options are available for the new MSG.XXX.OW generators.**
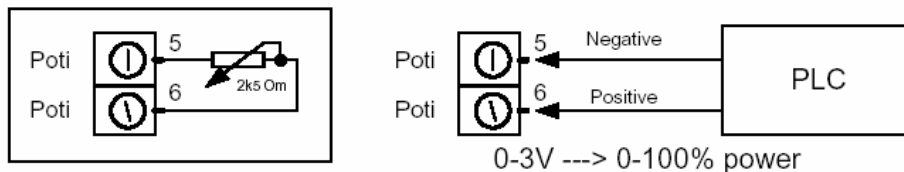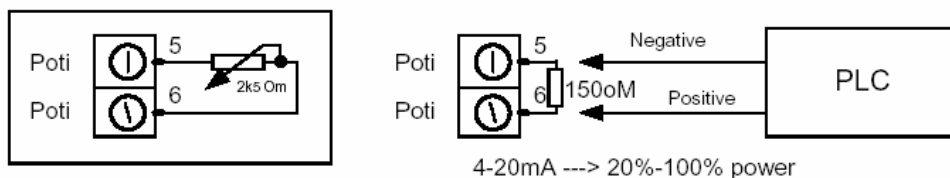


FIG 1



FIG 2