



5.2 Expansion modules

There are 3 different expansion modules available for the SPI 170:

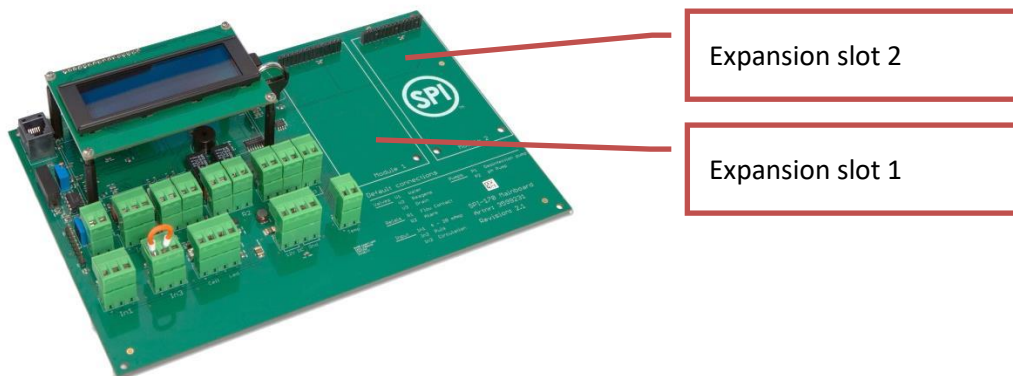
Analog module (for GBS, salt electrolysis or other application)

Modbus communication module (for communication with MODbus Master devices, such as GBS, PLC or other systems and SPI remote via internet)

The SPI has 2 expansion slots and so has space for 2 expansion modules. It is not possible to place two equal modules. However, it is possible to use both an analog and a communication module.

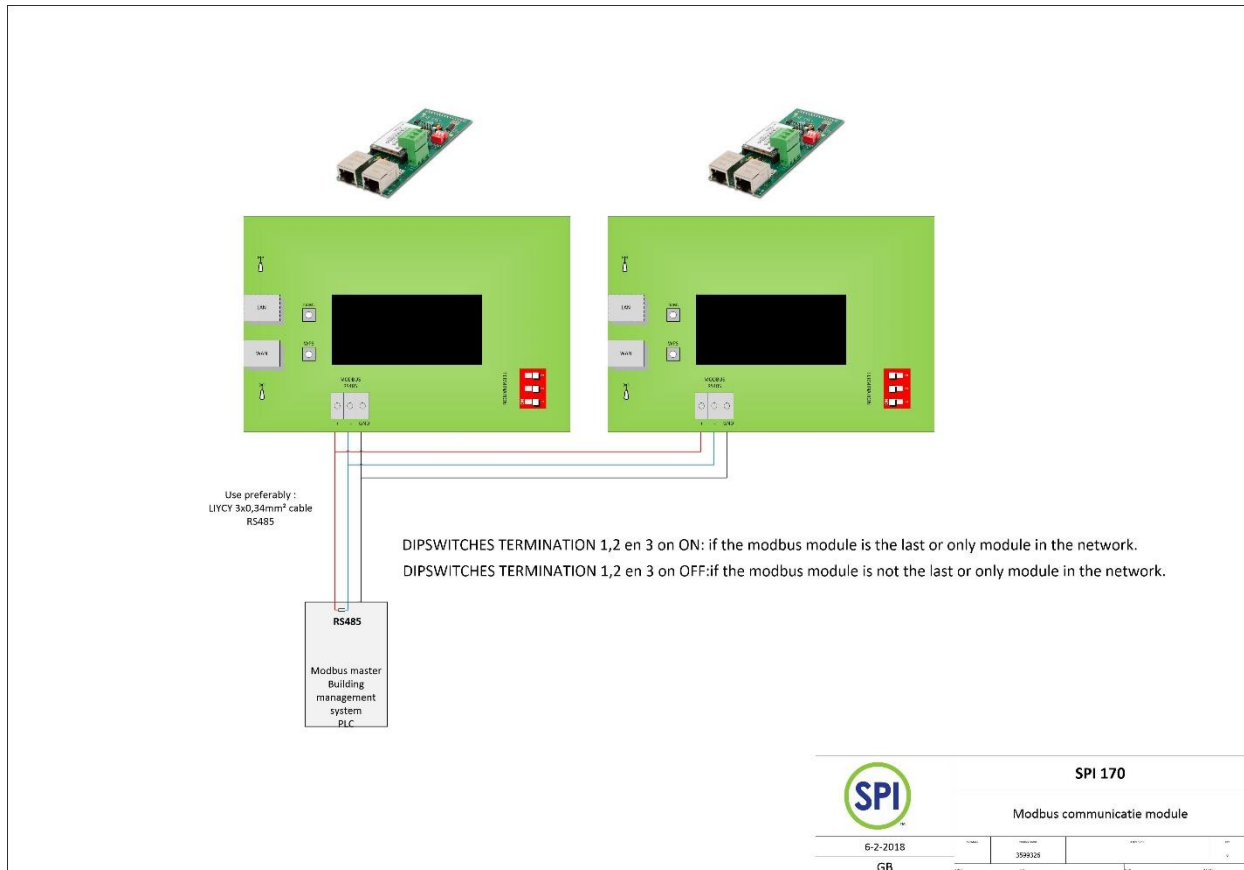
Procedure for placing the modules is:

- Switch off the power supply;
- Carefully press the module into the black connector, ensuring that all the pins of the module are inserted the connector of the mainboard fall;
- Place the white spacers in the expansion module and the corresponding holes from the mainboard;
- Connect the necessary wiring;
- Switch on the power supply.



5.5.1. MODBUS module

The modbus module is connected according to the following connection diagram:



The SPI Modbus module manual, is included with the module, contains all information about configuring and using the module.