

- Support the function code 05 (Force Single Coil) & function code 06 (Preset Single Register) for Modbus RTU communication protocol when FUN150 (M-BUS) has been used by the PLC main unit to act as the Modbus RTU master to communicate with the Modbus RTU slave peripherals.

Description :

There are many peripheral devices with Modbus RTU protocol only support the function code 06 (Preset Single Register) to allow to change the value of corresponding register, thus the new updated function is easy to accomplish this kind of application.

The meaning of command field of the Modbus Master Communication Table:

Read (Internal code = 1, Read Multiple Registers or Coils status)

Write (Internal code = 2, Preset Multiple Registers or Force multiple Coils)

Write Single (Internal code = 3, Preset Single Register or Force Single Coil)

- Improve the communication reliability when port 0 has been connected with the RS-485 multidrops network through the FB-485P0 convertor.