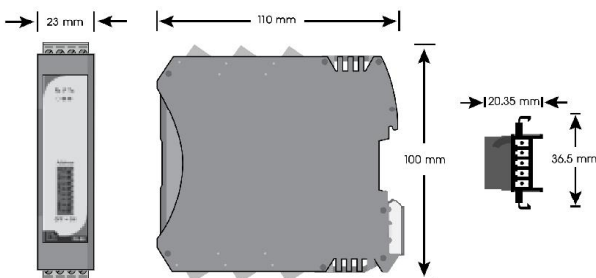




TECHNICAL SPECIFICATION

Power Supply	15-30 VDC	
Power Sonsumption	2 VA	
Display	LED	
Communication	Protocol	MODBUS RTU
	Baud Rate	2400, 4800, 9600, 19200, 38400, 57600
	Parity	None, Even, Odd
	Stop Bits	1, 2
	Data Bits	8
	Maximum Support Node	127
Ambient Operation	Temperature	-10 °C to 60 °C
	Humidity	<85% RH Non-Condensing
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	<85% RH Non-Condensing
Protection Degree	IP20	
Installation	DIN RAIL	
Enclosure	ABS-V0	
Size (mm.)	23 x 110 x 100	
Weight	150 g.	

DIMENSION



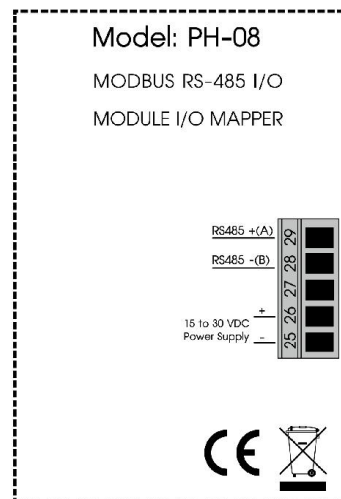
DESCRIPTION

- Point to Point Communication device for sending commands from Module One to One Module
- For RS - 485 MODBUS RTU PROTOCOL without MODBUS Master Device in the system (PC or PLC)
- Operation on RS - 485 MODBUS PROTOCOL
- Configuration for Mapping via PC
- LEDs indicate each input status
- Can Mapple Slave Device 50 pairs per PH-08 1 unit

OPERATION

PH - 08 is used in RS - 485 MODBUS RTU PROTOCOL system. In the way it works Point to Point Communication. This is a remote command via RS - 485. Because in the system No MODBUS Master Device such as PC or PLC. It will be used in the same way. At each address of the module, for example, 16 Digital Input Module Address 1 is matched to 16 Digital Output Module Address 2 When Input 1 of Address 1 ON, Output 1 of Address 2 ON will output Address 1 of Address 2 ON or in the same manner. 8 Analog Input (0-20 mA/ 0-10 VDC) Address 3 Matched with 8 Analog Output (0-20 mA/ 0-10 VDC) Address 4 When Analog input 1 of Address 3 receives 12 mA signal, it will output Analog output 1 Address 4 also output 12 mA signal by Configured for Mapping via PC (Computer)

WIRING DIAGRAM



I/O Mapper Mode:

- 0 = Disable
- 1 = PH-01 to PH-01
- 2 = PH-02 to PH-03
- 3 = PH-04 to PH-05

WARNING

- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

ORDERING CODE

PH - 08