

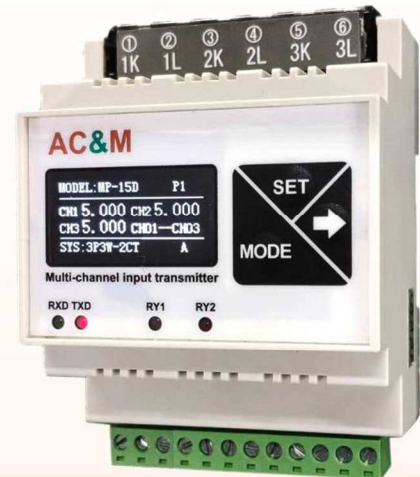
MP15-Hot Plugging Multi-Channels AC Current / Voltage Meter (Master)

MP15X SERIES

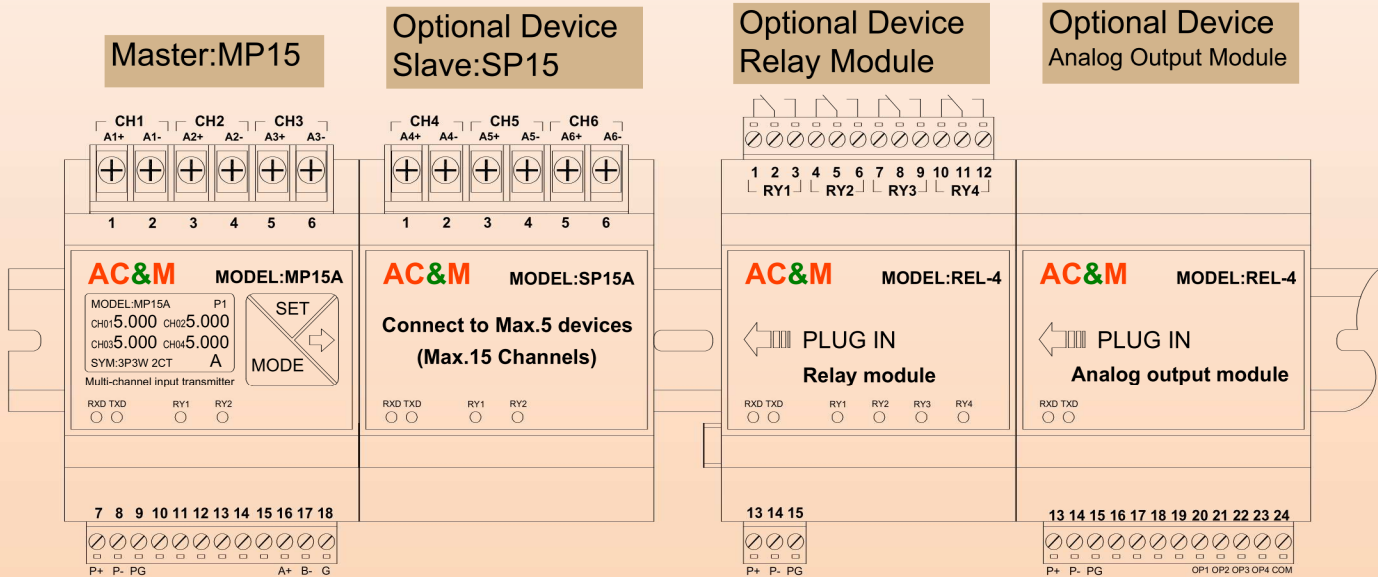


FEATURES:

- ✚ Hot-plugging type,space-saving
- ✚ Up to 15 input signals
- ✚ Energy management and control
- ✚ Built-in RS 485 Modbus RTU
- ✚ 4 relays and 4 analog outputs
- ✚ True RMS sampling
- ✚ High brightness OLED display
- ✚ Multiple input signals :
AC V / AC A
DC 4-20mA / DC V
RTD / Thermocouple



CONNECTION DIAGRAM



MP15- Hot Plugging Multi-Channels AC Current / Voltage Meter (Master)



MP15X SERIES

MODEL		MP15X-		Input Signal	Output Signal	Relay Output	Aux. Power	
A	AC Current	1	CT X/1A	0-440V	1	1 set of 4-20mA	1	AC/DC 85~265
V	AC Voltage	2	CT X/5A	0-600V	2	4 sets of 4-20mA	2	DC22-65V
		3	Split-core CT (AC 5-400A)		0	No		

Note:

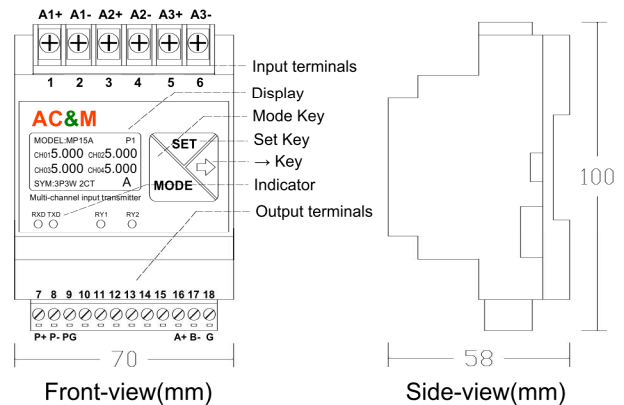
MP15 is a mater device with 3 inputs and optional RS-485 outputs.

MP15 can connect with the slave device SP15 to achive 15 inputs(Max.)

SPECIFICATIONS

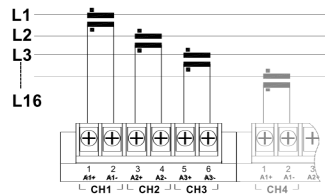
Measurement	: True RMS
Sampling Speed	: 128 point/Cycle S
Input Over Voltage	: 55~440V(L-L) (480V L-L Max.)
Input Over Current	: 1A(2mA~1.5A) ; 5A(2mA~6A)
Frequency	: 45~65Hz
Consumed Power	: <0.2VA
Dielectric Strength	: 2KV AC/Min Input / Power / Case.
Impulse	: 5 KV 1.2x50 uS, ANSI C37.90a / 1983.DIN IEC 255-4.
Tem. Coefficient	: ≤100 PPM/°C
Operating Condition	: 0~60°C 5~95% RHNon-Condensed
Storage Condition	: -10~70°C
Consumed Power	: ≤3VA , PF = 1
Power Supply	: AC/DC 85~265V or DC 20~56V
Communication	: RS 485 Modbur RTU
Address	: 1~247
Bardrate	: 1200/2400/4800/9600/19200/38400/115200
Communication	: RS 485 Modbur RTU
Parity Check	: None / Even / Odd
Data Bit	: 8 bits
Stop Bit	: 1 or 2
IP Rating	: IP20

DIMENSION

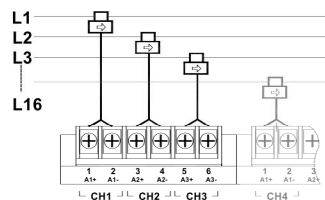




WIRING DIAGRAM

CT input: X/5A or X/1A



Split-core CT input: AC 5~400A



	SPECIFICATIONS	MODEL
	Range: AC 5-400A Hole size: 10φ/16φ/24φ/35φ	CTS-A series
	Range: AC 50~1000A Secondary current: 5A or 1A	CTS-B series