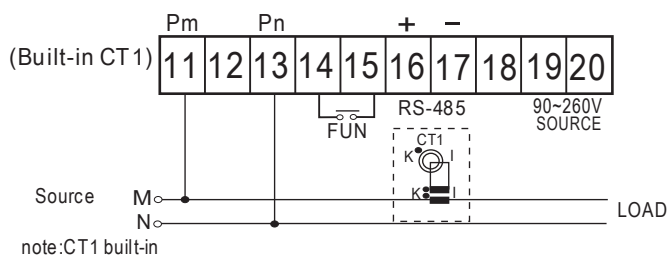
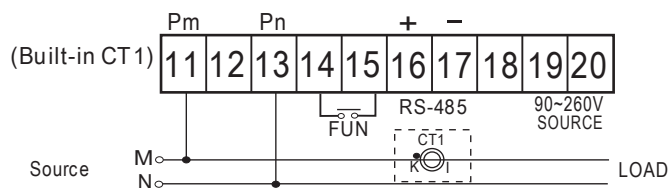


- Accuracy: 0.25% F.S.  $\pm 1$  digit
- Measuring power parameters: V, A, W, S (VA), PF, Hz
- Watt units selectable: W / KW
- CT ratio programmable: 1~9999
- Impulse test up to 4KV (1.25x50us)
- RS-485 communication optional

**SPECIFICATION**

- ◆ Accuracy: 0.1% F.S.  $\pm 1$ digit (Frequency)  
0.25% F.S.  $\pm 1$ digit (ACA, ACV, Watt, VA)  
0.25% F.S.  $\pm 0.25\%$  (Power Factor)
- ◆ Input Capability: <0.2VA (Voltage)  
<0.2VA (Current)
- ◆ Max. Overload: Current related input: 3xrated continuous  
10xrated 30sec. 25xrated 3sec. 50xrated 1sec.  
Voltage related input: MAX 2xrated continuous
- ◆ Overload Display: "doFL"
- ◆ Display Range: 0~600.0V (Voltage)  
0~999.9Hz (Frequency) (<20% for voltage input)  
0~19999 digit adjustable (Current, Watt, VA)  
-0.300~-1.000~+1.000~+0.300cos $\phi$ (PF)
- ◆ Sampling Cycle: 2cycles/sec.
- ◆ Comm. Address: "01"~"FF"(0~255)
- ◆ Baud Rate: 19200/6900/4800/2400selective
- ◆ Communication: Modbus RTU mode
- ◆ Temp. Coefficient: 100ppm/ $^{\circ}$ C (0~50 $^{\circ}$ C)
- ◆ Display Screen: Red high efficiency LEDs high 10.16mm (0.4")
- ◆ Parameters Setting: Touch switches
- ◆ Back Up Memory: Non-volatile EEPROM memory
- ◆ Surge Test: 2KVac/1min. (input/output/power)  
1600Vdc (input/output)
- ◆ Input Impedence: >100Mohm with 500VDC
- ◆ Impulse Test: impulse voltage 4KV(1.2x50us)
- ◆ Operating Temp.: 0~50 $^{\circ}$ C (20 to 90% RH non-condensed)
- ◆ Storage Temp.: 0~70 $^{\circ}$ C (20 to 90% RH non-condensed)

**WIRING CONNECTION**



**ORDER INFORMATION**

DC5P-P1- [Code 1] - [Code 2] - [Code 3] - [Code 4]

Code 1	Voltage	Code 2	Current	Code 3	RS-485	Code 4	Aux. Power
1	AC0~300.0V	2	AC 0~5A	N	None	A	AC/DC 18~60V
2	AC0~600.0V	3	AC 0~50A	Y	RS-485	B	AC/DC 90~260V
9	Option	9	Option	● Modbus mode		● Less 5VA for AC/DC Input	