

MICROPROCESS 3PHASE V(A) METER



DM4 - 34VA 3 ϕ 4W Voltage/Current Meter

■ Features

- Max. / Min. Hold function
- Can change True RMSV and A
- Measurement 3 ϕ 3W or 3 ϕ 4W
- Rate free setting (CT : 1~9999, PT : 1~999.9)
- RS-485 interface (Modbus) - - - Option
- DIN case 96x 48mm

■ RS-485 Interface

Address : 1 ~ FF(16 Hex)

Baudrate : 9600, 19.2K, 38.4K, 57.6K, 115.2K

Frame : N.8.2, E.8.1, O.8.1, N.8.1

Protocol : Modbus RTU Mode

■ Specifications

Display : Red LED 0.3" high

Max. Display : 4 digits (9999)

Over range Indication : " O.L "

Conversion Rate : 1/sec.(AC)

Decimal Point : Auto. range

Output : RS-485 Modbus (option)

Accuracy : $\pm 0.25\%$ FS. ± 2 digit ($23 \pm 5^\circ\text{C}$)

Operating Temp. : 0~60°C/ Below 80%R.H.

Storage Temp. : -10~70°C/ Below 70% R.H.

Power Supply : : AC 90~260V, 50/60Hz

Power Consumption : Approx. 5VA

Dielectric Strength : AC 1500V/1min (Input / Power)

Insulation Resistance : More than 100MΩ at 500VDC

Dimensions : 96(W) x 48(H) x 112.5(D)mm

Panel Cut-Out : 91.4(W) x 44(H)mm

■ **Input**

Voltage Range : 500V_{L-N}

Current Range : 0~1A, 0~5A

Over load : Voltage.....750V continuous

1.25 x rated continuous

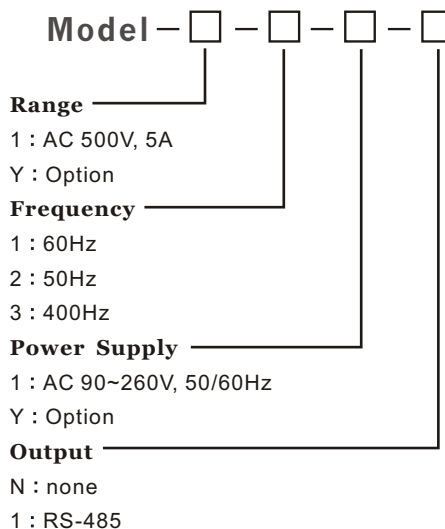
Current.....3 x rated continuous

10 x rated for 10sec.

Burden : $\leq 0.2\text{VA}$ per Voltage circuit

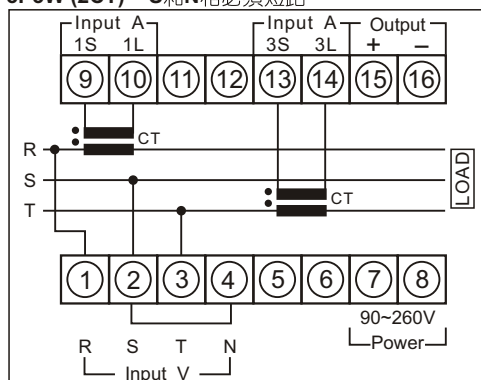
 $\leq 0.2V$ per Current circuit

Frequency : 50 or 60Hz (400Hz)

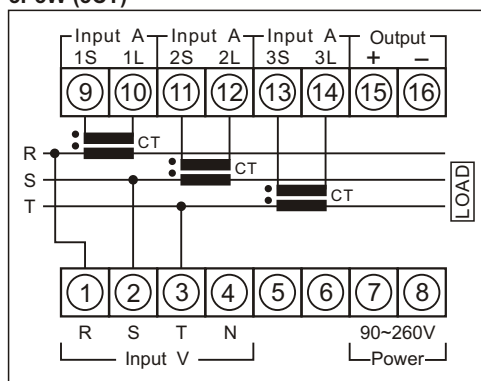
Order Code

■ Connection Diagram

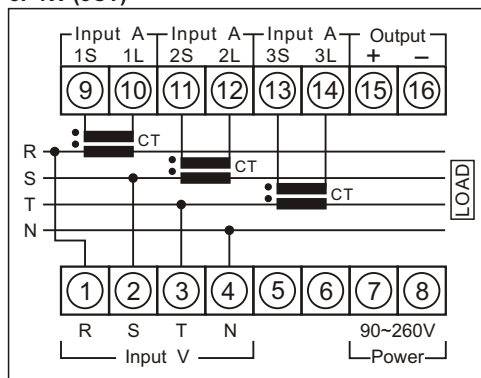
3P3W (2CT) S和N相必須短路



3P3W (3CT)



3P4W (3CT)



■ Dimensions

