

- Measuring power parameters: V, A, W, Q (Var), S (VA), PF, Hz, KWH, KQH, DM (Demand)
- THD, Harmonic (2nd~31st), Volt & Current unbalanced function available
- Internal date & time function, easily record the trends and events
- DIN rail mounting; easily installation

SPECIFICATION

- ◆ Measuring Voltage: Rating: 40V~290V L~N / 70~500V L~L
Input max. volt: Line volt 750VAC
Overload: 2 x rating: 2500VAC/1sec
Measuring method: True-Rms
Input load: <0.2V
- ◆ Measuring Current: Rating: 5A, 20% of over limited
Overload: 2 x rating: 20 times/1sec
Measuring method: True-Rms
Input load: <0.3VA
- ◆ Measuring Hz: 45~65HZ; Rating: 50/60HZ
- ◆ Digital Input (DI): Relay contact or Photocouple
Photocouple up to 400V ACRMS
Input current: 3.7mA < I< 10mA
- ◆ Relay Contact: 5A/250Vac or 5A/30Vdc
- ◆ Sampling Cycle: 128point/cycle
- ◆ Back Up Memory: by EEPROM
- ◆ Response Time: <300msec
- ◆ Data Updated Time: <300msec
- ◆ Insulation Resis.: >500MΩ
- ◆ Surge Test: AC2.5KV/1min
- ◆ Stability: <100ppm/°C
- ◆ Long Time Stability: <0.2%/Year
- ◆ Communication: Modbus RTU mode
- ◆ Baud Rate: 2400/4800/9600/19200/38400
- ◆ Comm. Address: 1~247
- ◆ Weight: <400g
- ◆ Operating Temp.: -25~70°C; 0~95%RH (non-condensing)
- ◆ Storage Temp.: -40~85°C; 0~90%RH (non-condensing)
- ◆ Air Pressure: 86Kpa~106Kpa
- ◆ Power Supply: AC 85~265V / DC 20~56V
- ◆ Display Screen: LCD43,5(W)X26.5(H)mm
- ◆ Power Consump.: <=2W
- ◆ Accuracy: Volt: 0.5% (V)
Current: 0.5% (A)
Frequency: 0.2% (Hz)
Power Factor: 1% (PF)
Active Power: 1% (Watt)
Reactive Power: ±1% (Var)
Apparent Power: ±1% (S)

ORDER INFORMATION

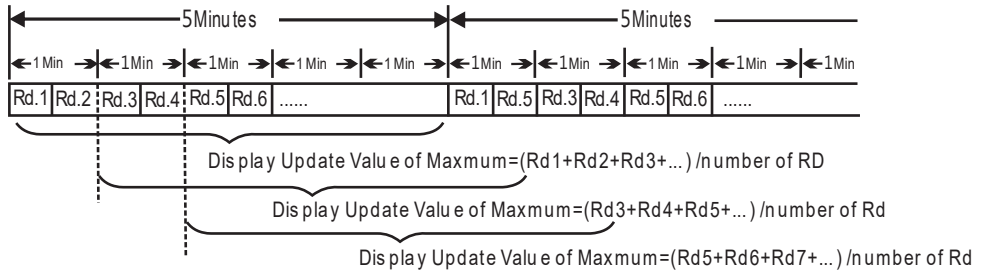
CPM-6 - Code1 - Code2 - Code3 - Code4

Code1	Function	Code3	Aux. Power
1	Standard	A	AC85~265V
2	With individual Hamonic&Max. Demand	B	DC120~380V
Code2	Input Voltage	Code4	Relay output
1	0~500V	N	None
0	Option	Y	RS485
Input Current			
1	0~5A		
2	0~1A		
0	Option		

DEMAND

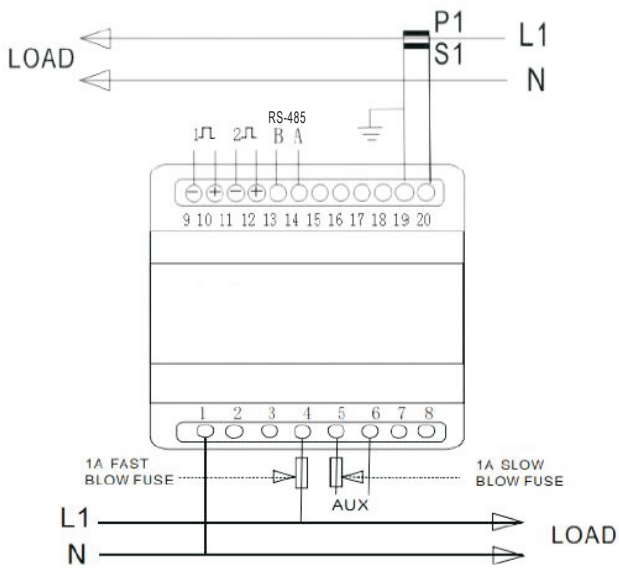
Moving average calculation mode: Time set to be 5 minutes :

Calculation mode :
Time : Range : 1~30 minutes

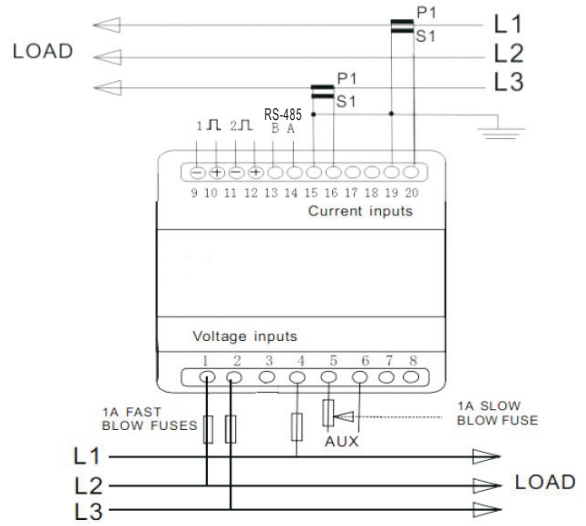


WIRING CONNECTION

1 ϕ 2 W (3LN, 3CT)



3 ϕ 3 W (2LL, 1CT)



3 ϕ 4 W (2LN, 1CT)

