Eastron

Three Phase Intelligent Current Voltage Frequency Meter

User Manual



E03ZY

1. Main Techinical Parameters

1.1 4 digits display, Range: 0.000-9999;

1.2 Accuracy : 0.5, 0.2 Class;

1.3 Overload capability: Continuous: 1.2 times,Instantaneous:
2time/5s for current, 2times/1s for voltage

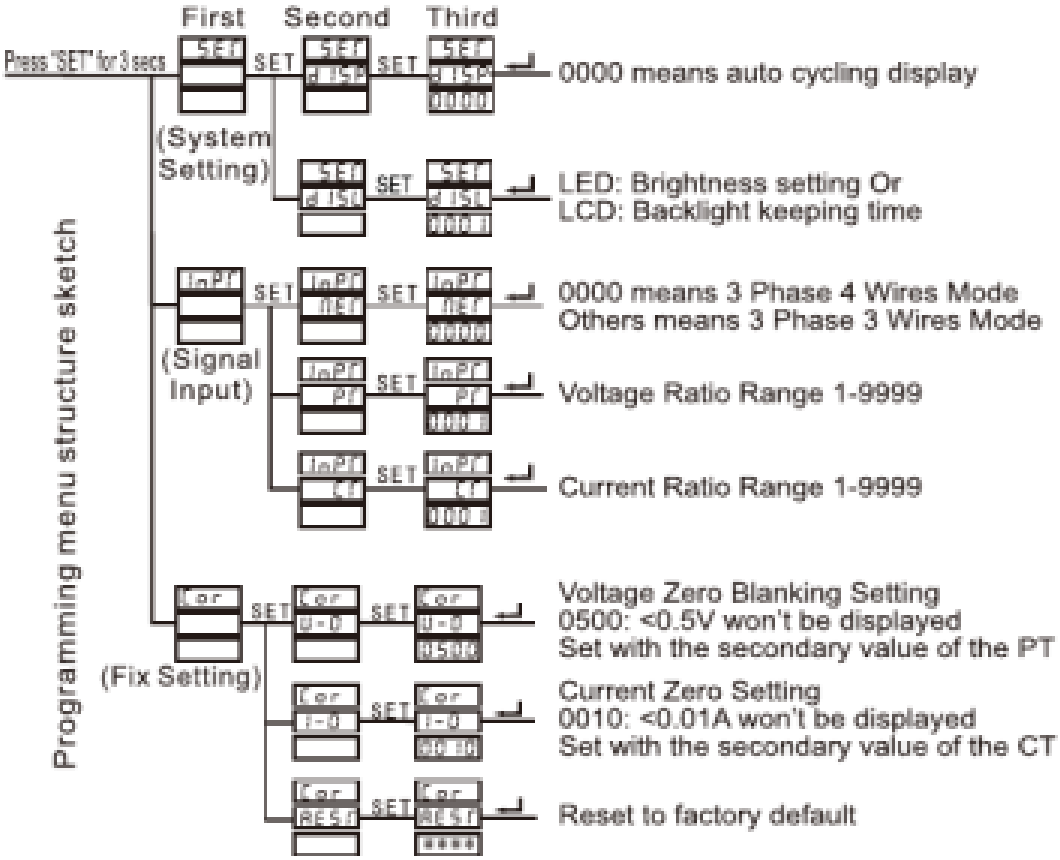
1.4 Rated Current: AC Current 1A, 5A;
AC Voltage 100V, 220V, 380V;

1.5 Power Supply: AC 220V; AC 85~265&DC100-300V;

1.6 Power Consumption: ≤2VA;

1.7 Dielectric strength: 2kV/1min;

2. Setting



Keyboards:

" SET " : Programing or shift the bit to the right.

" ← " : Page UP or numeric increase

" → " : Page Down or numeric decrease

" ↵ " : Back to Last Menu interface and save the setting

Indicator:

"K" Kilo, the real value is 1000 times of the displayed value.

3. Outlook & Installation

3.1 Panel Size(mm): 96×96 Hole Size(mm): 91×91 Depth(mm): 60 (See Fig.1)

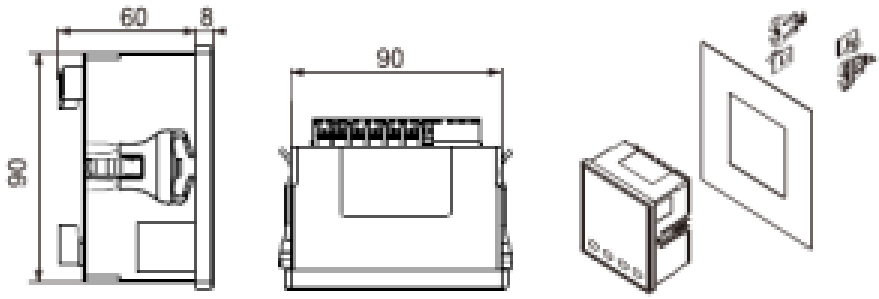


Fig.1

3.2 Panel Size(mm): 80×80 Hole Size(mm): 76×76 Depth(mm): 71 (See Fig.2)

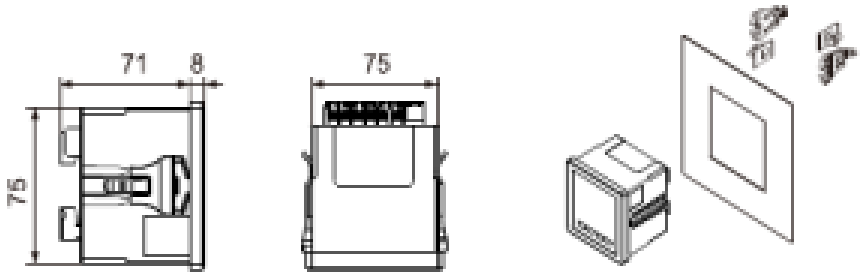


Fig.2

3.3 Panel Size(mm): 72×72 Hole Size(mm): 67×67 Depth(mm): 71 (See Fig.3)

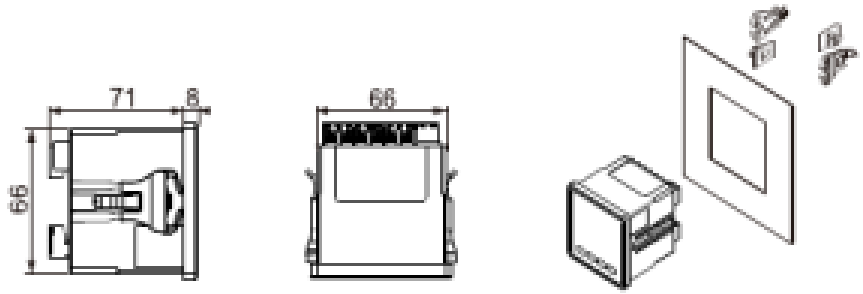
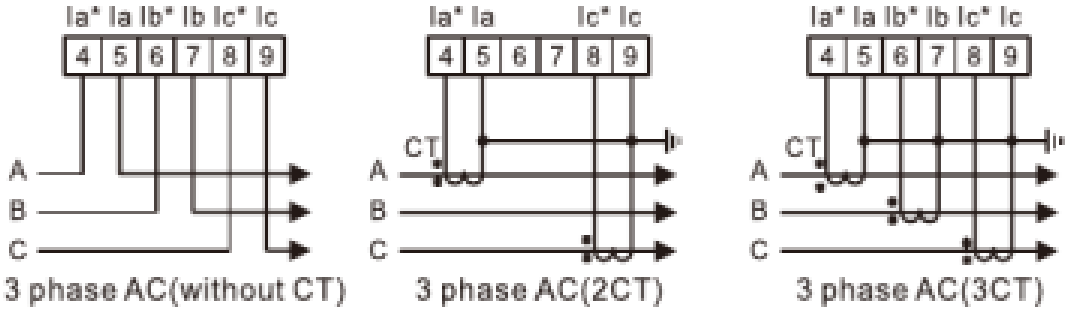
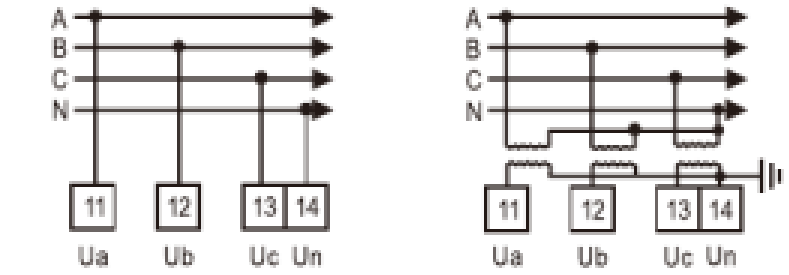


Fig.3

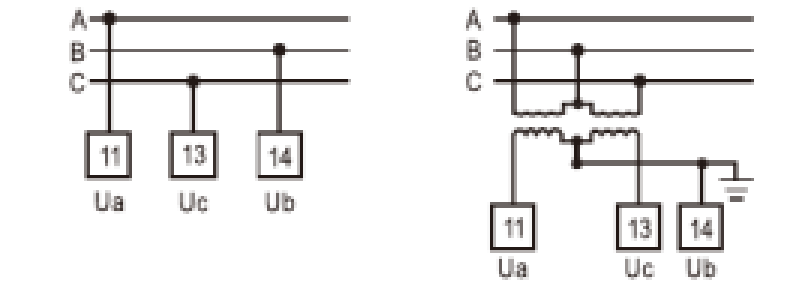
4. Wiring Diagram



3 phase AC(without CT) 3 phase AC(2CT) 3 phase AC(3CT)



Low voltage:3 phase 4 wire AC(without PT) High voltage:3 phase 4 wire AC(3PT)



Low voltage:3 phase 3 wire AC(without PT) High voltage:3 phase 3 wire AC(2PT)

5.Warning

5.1 Working temperature: -25~+55℃.

5.2 Please ensure the wiring is correct and the terminals are connected tightly before it's powered on.

5.3 Operated and calibrated with standard equipment by professionals only.

5.4 Please connect the cables to the terminal tightly to avoid any accident.

5.5 When the nominal current is higher than AC 5A, the device should work with extra CT(*/5A).