

3-phase AMMETER or VOLTMETER OPERATING MANUAL

1. Synoptic

Adopting A.C . Sampling this series meter can measure electrical parameters of the net such as current,voltage,frequency etc.and set ratio through key on panel .

2. Technical data

| Technical parameters | | Value |
|-----------------------|-------------------|--|
| input | Normal value | Voltage :300V、500V, Current :1A、5A, (Or ordered by customer) |
| | Overload | Current: continual 1.2times, instancous10times/1s; Voltage: continual 1.2times, instancous 2times/1s. |
| | Frequency | 45~65Hz |
| Accuracy class | | 0.5 |
| Display | | LED display, range in: -9999~9999 |
| Power supply | Voltage range | AC 220V |
| | Power consumption | <5VA |
| Insulation resistance | | ≥100MΩ |
| Isolation voltage | | Between power supply/input/output 2kV/1min (rms) |
| MTBF | | ≥50000h |
| Environment | Temperature | Work: -10~55℃, Storage: -25~+70℃ |
| | Humidity | ≤93%RH, In the place without dew and corrosive gas |
| | Altitude | ≤2000m |

3. Programming explain

There are three buttons in meters, such as "SET", "←", "→", "↶".

- "←": Menu items on the move or incremental value.
- "→": Menu item down or diminishing value.
- "SET": Menu Editor or the value of bit shifted to the right (in the digital input mode).
- "↶": Used for menu moving backward, the parameter is set back off and save your settings.



Note: "SET": the value of bit shifted to the right, in the password input mode or CT, PT value input mode

5. Wiring diagram

Refer to real object



Model: AM96-3A
Name: Digital Panel meter
Spec: AC 100/5A
Class: 0.5
Power: AC 220V
No: 110905894134

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