



性能特点 Performance characteristics

- 1、高精度测量三相电网的有功功率、无功功率
- 2、提供数码管或液晶显示, 本地数据查询
- 3、电流、电压变比可编程设置
- 4、辅助电源: AC/DC 80V~270V、AC220V、AC450V、AC100V、DC48V、DC24V
- 5、多种外形选择, 满足不同柜体电气回路的要求

1. High precision measurement of three-phase active power, reactive power
2. To provide a nixie tube or liquid crystal display, local data query
3. Current and voltage gain programmable settings
4. Auxiliary power supply: AC/DC 80V~270V, AC220V, AC450V, AC100V, DC48V, DC24V
5. A variety of shapes, to meet the different requirements of the cabinet body electric circuit

技术指标 Technical index

测量精度

有功功率: 0.5级
无功功率: 0.5级

Accuracy of measurement

Active power 0.5
Reactive power level 0.5

信号输入

- ◆接线方式: 单相、三相四线、三相三线
- ◆额定电压: AC 57.7V, AC 100V, AC 220V, AC450V
- ◆额定电流: AC 1A, AC 5A
- ◆过负载: 电压: 1.2倍(持续), 2倍/1秒(瞬时)
电流: 1.2倍(持续), 10倍/5秒(瞬时)
- ◆功耗: 电压: <1VA/相, 电流: <0.4VA/相
- ◆阻抗: 电压: >300k Ω , 电流: <20m Ω
- ◆频率: 45~65Hz

Signal input

- ◆Connection mode of single-phase, three-phase four wire, three phase three line
- ◆Rated voltage AC 57.7V, AC 100V, AC 220V, AC450V
- ◆Rated current AC 1A, AC 5A
- ◆Overload voltage: 1.2 times(Continued), 2 times/second (instantaneous)
current: 1.2 times(Continued), 10 times/5 second (instantaneous)
- ◆Power consumption voltage:<1VA/, current:<0.4VA/phase
- ◆Impedance voltage:>300mK Ω , current:<20m Ω
- ◆The frequency 45~65Hz

辅助电源

- ◆工作范围: AC/DC 80V~270V、AC220V、AC380V、AC100V、DC48V、DC24V
- ◆功耗: <4VA

Auxiliary power supply

- ◆Working range of AC/DC 80V~270V, AC220V, AC380V, AC100V, DC48V, DC24V
- ◆Power consumption<4VA

环境

- ◆工作温度: -10 $^{\circ}$ C~+55 $^{\circ}$ C
- ◆存储温度: -25 $^{\circ}$ C~+70 $^{\circ}$ C
- ◆相对湿度: < 93%, 无腐蚀性气体场所
- ◆海拔: < 2500m

Environment

- ◆Working temperature: -10 $^{\circ}$ C~+55 $^{\circ}$ C
- ◆Storage temperature: -25 $^{\circ}$ C~+70 $^{\circ}$ C
- ◆Relative humidity is less than 93%, no corrosive gas
- ◆Elevation \leq 2500m

安全

- ◆绝缘电阻: >100M Ω
- ◆交流耐压: AC 2KV

Safety

- ◆Insulation resistance>100M Ω
- ◆AC withstand voltage AC 2KV

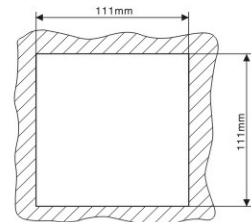
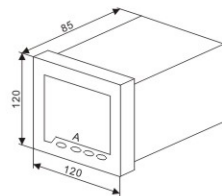
电磁兼容性能

- ◆静电放电: 4级
- ◆电快速瞬变脉冲群: 4级
- ◆浪涌(冲击): 4级

Electromagnetic compatibility

- ◆ESD level 4
- ◆Electrical fast transient burst level 4
- ◆Surge(impact) level 4

外形尺寸 Outline dimensions



| Code | Hole Size(mm) | Frame Size(mm) |
|------|---------------|----------------|
| 1 | 120*120 | 111*111 |
| 2 | 96*96 | 92*92 |
| 3 | 96*48 | 92*45 |
| 4 | 80*80 | 76*76 |
| 5 | 72*72 | 68*68 |
| 6 | 48*48 | 45*45 |