



### 性能特点 Performance characteristics

1. 高精度测量单相交流电压或直流电压
2. 提供数码管显示, 本地数据查询
3. 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 single phase AC voltage or DC voltage
2. Provide the digital tube display, local data query
3. Programmable voltage ratio
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**  
电压: 0.5级

**Accuracy of measurement**  
Electric current 0.5

#### 信号输入

- ◆ 接线方式: 单相
- ◆ 额定电压: AC 57.7V、AC 100V、AC 220V、AC 450V、DC 2V、DC20V、DC200V、DC600V
- ◆ 过负载: 1.2倍(持续), 2倍/1秒(瞬时)
- ◆ 功耗: <1VA/相
- ◆ 阻抗: >300K $\Omega$
- ◆ 频率: 45~65Hz或直流

#### Signal input

- ◆ Connection mode of single phase
- ◆ Rated voltage of AC 57.7V、AC 100V、AC 220V、AC450V、DC 2V、DC20V、DC200V、DC600V
- ◆ Over load 1.2 times(Continued), 2 times/second (instantaneous)
- ◆ Power <1VA/phase
- ◆ Impedance>300K $\Omega$
- ◆ The frequency fo 45~65Hz or DC

#### 辅助电源

- ◆ 工作范围: AC/DC 80V~270V、AC220V、AC450V、AC100V、DC48V、DC24V
- ◆ 功耗: <4VA

#### Auxiliary power supply

- ◆ Working range of AC/DC 80V~270V, AC220V, AC450V, 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 $\Omega$
- ◆ 交流耐压: AC 2KV

#### Safety

- ◆ Insulation resistance>100M $\Omega$
- ◆ AC withstand voltage AC 2KV

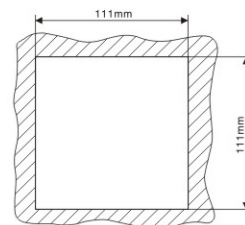
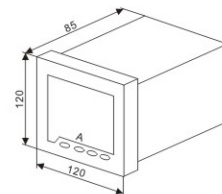
#### 电磁兼容性能

- ◆ 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