

交流单相电源滤波器

量安电气

特点及应用

- 能有效抑制线对线、线对地之间的电磁干扰
- 体积小，高性价比
- 适用于开关电源、UPS、自动售货机、绣花机、示波器、工业计算机、控制器等多种设备

控制器等多种设备

- 可选医疗设备专用
- 安规认证：CE

LA110/LA111 系列
RoHS

技术指标

| | | | | |
|------|------------|---------|-----------|-----------|
| 额定电压 | 110/250VAC | | 额定电流@40°C | 0.5A~250A |
| 测试电压 | 相-相 | 1760VDC | 气候类别 | 25/085/21 |
| | 相-地 | 2000VAC | 工作频率 | 50/60Hz |

产品列表

| 产品型号 | 额定电流@40°C | 泄漏电流250VAC/50Hz@20°C | 外形尺寸 | 电路原理图 | 连接方式 | 重量(g) |
|-----------|-----------|----------------------|----------------|--------|------|-------|
| LA110-1 | 1A | <0.5mA | Fig. 1 | Fig. 1 | --- | 65 |
| LA110-3 | 3A | <0.5mA | Fig. 1 | Fig. 1 | --- | 65 |
| LA110-6 | 6A | <0.5mA | Fig. 1 | Fig. 1 | --- | 65 |
| LA110-10 | 10A | <0.5mA | Fig. 2 | Fig. 1 | --- | 75 |
| LA111-6 | 6A | <1.0mA | Fig. 3/ Fig. 4 | Fig. 2 | M4 | 140 |
| LA111-10 | 10A | <1.0mA | Fig. 3/ Fig. 4 | Fig. 2 | M4 | 170 |
| LA111-20 | 20A | <1.0mA | Fig. 3/ Fig. 4 | Fig. 2 | M4 | 170 |
| LA111-30 | 30A | <1.0mA | Fig. 5 | Fig. 2 | M6 | 320 |
| LA111-50 | 50A | <2.0mA | Fig. 6 | Fig. 2 | M6 | 600 |
| LA111-100 | 100A | <2.0mA | Fig. 7 | Fig. 2 | M8 | 1380 |
| LA111-150 | 150A | <2.0mA | Fig. 8 | Fig. 2 | M10 | 1900 |
| LA111-200 | 200A | <2.0mA | Fig. 8 | Fig. 2 | M10 | 1900 |

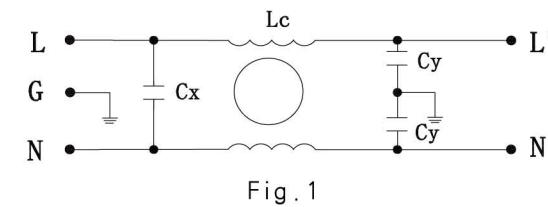


Fig. 1

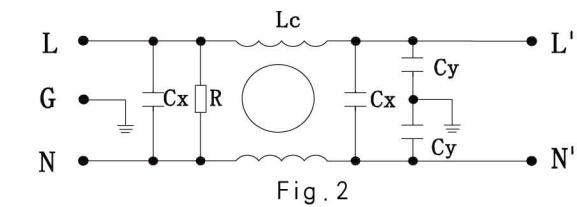
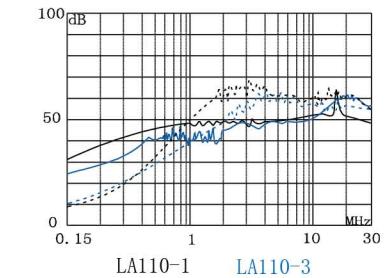
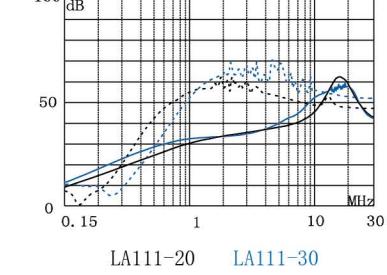


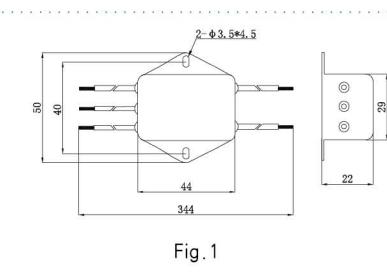
Fig. 2



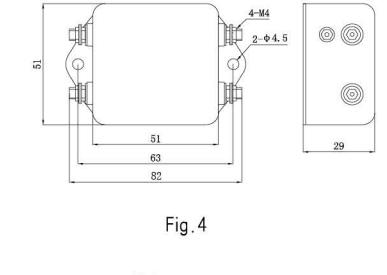
LA110-1 LA110-3



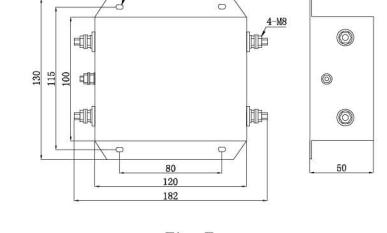
LA110-6 LA110-10



LA111-20 LA111-30

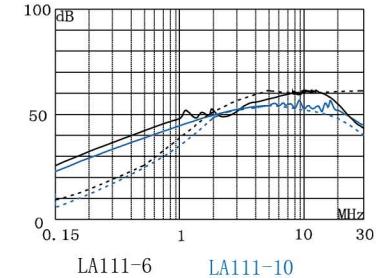


LA111-50 LA111-100

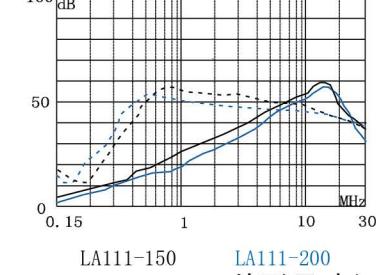


LA111-150 LA111-200

电路原理图

插入损耗(dB)
—共模 ----差模

LA111-6 LA111-10



LA111-150 LA111-200

外形尺寸(mm)

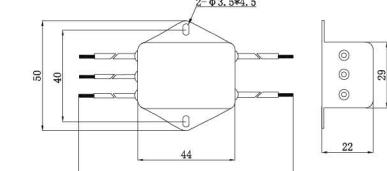


Fig. 1

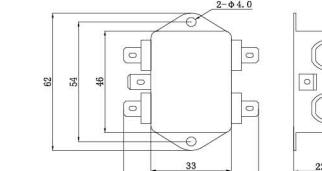


Fig. 2

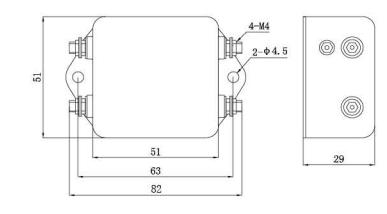


Fig. 3

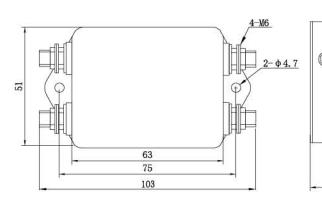


Fig. 4

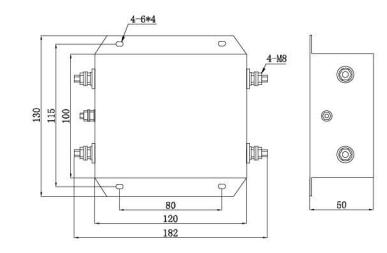


Fig. 5

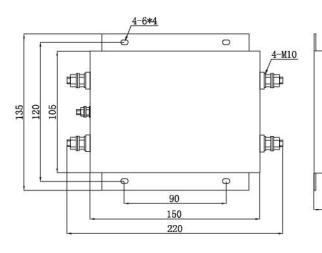


Fig. 6

Fig. 7

Fig. 8