

## 交流三相四线电源滤波器

量安电气

电路原理图

## 特点及应用

- 宽频段滤波, 10KHz~30MHz优异的滤波效果
- 三相带中线方式
- 广泛适用于机床设备, 逆变电源、变频设备、工业设备和医疗设备等
- 可选医疗设备专用

• 安规认证: CE

## 技术指标

|      |        |         |           |           |
|------|--------|---------|-----------|-----------|
| 额定电压 | 440VAC |         | 额定电流@40°C | 0.5A~400A |
| 测试电压 | 相-相    | 2250VDC | 气候类别      | 25/085/21 |
|      | 相-中    | 1760VDC |           |           |
|      | 相-地    | 2700VDC | 工作频率      | 50/60Hz   |

LA430 系列

RoHS

## 产品列表

| 产品型号      | 额定电流<br>@40°C | 泄漏电流<br>250VAC/50Hz<br>@20°C | 外形尺寸  | 连接方式  | 重量(g) |
|-----------|---------------|------------------------------|-------|---|-------|
|           |               |                              |       |  |       |
| LA430-6   | 6A            | <8.0mA                       | Fig.1 | M4  | 1000  |
| LA430-10  | 10A           | <8.0mA                       | Fig.1 | M4  | 1000  |
| LA430-25  | 25A           | <8.0mA                       | Fig.2 | M6  | 3100  |
| LA430-30  | 30A           | <8.0mA                       | Fig.2 | M6  | 3100  |
| LA430-40  | 40A           | <8.0mA                       | Fig.2 | M6  | 3100  |
| LA430-50  | 50A           | <8.0mA                       | Fig.2 | M6  | 3100  |
| LA430-60  | 60A           | <8.0mA                       | Fig.2 | M6  | 3100  |
| LA430-80  | 80A           | <16.0mA                      | Fig.3 | M8  | 6900  |
| LA430-100 | 100A          | <16.0mA                      | Fig.3 | M8  | 6900  |
| LA430-120 | 120A          | <16.0mA                      | Fig.4 | M8  | 11000 |
| LA430-150 | 150A          | <16.0mA                      | Fig.4 | M10   | 11000 |
| LA430-200 | 200A          | <24.0mA                      | Fig.4 | M10   | 11000 |

★ 医疗设备专用 泄漏电流在 250VAC/50Hz@20°C 下小于2μA

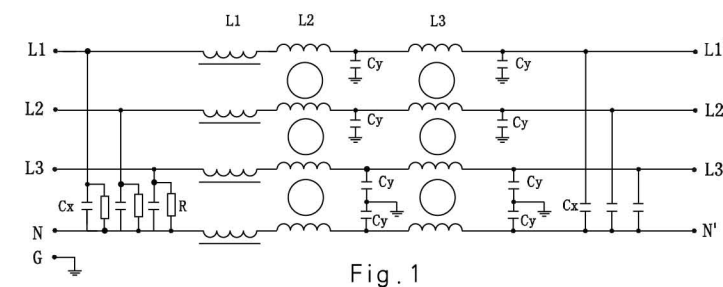
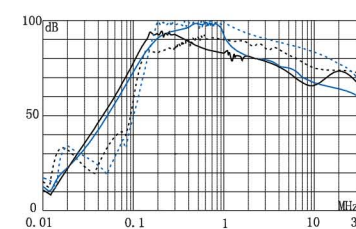


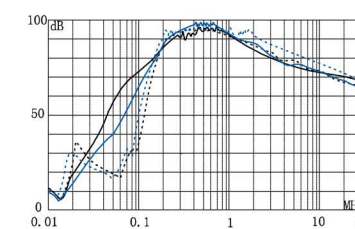
Fig.1

插入损耗(dB)

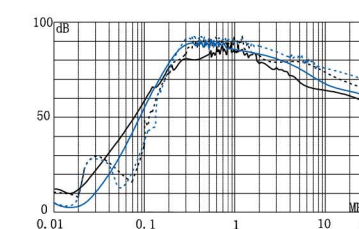
— 共模 ——— 差模



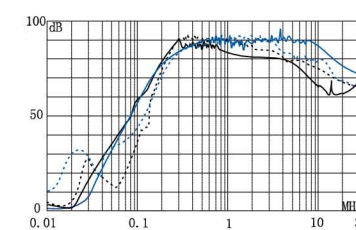
LA430-6 LA430-10



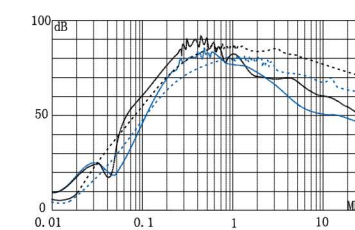
LA430-25 LA430-30



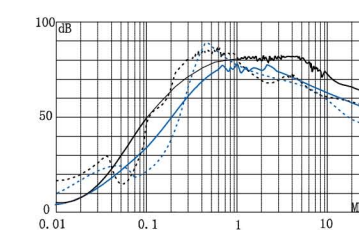
LA430-40 LA430-50



LA430-60 LA430-80



LA430-100 LA430-120



LA430-150 LA430-200

外形尺寸(mm)

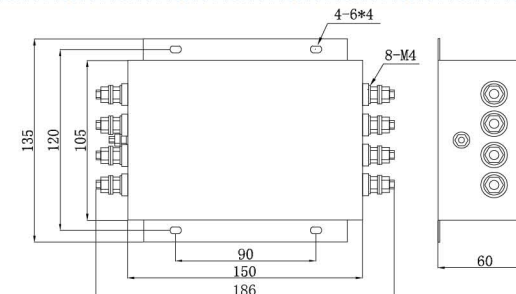


Fig.1

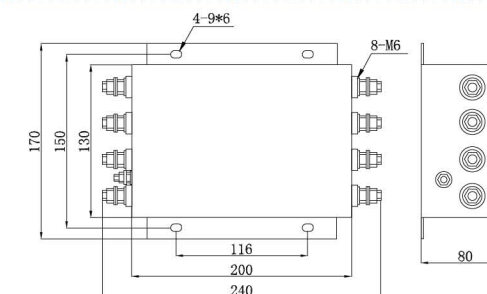


Fig.2

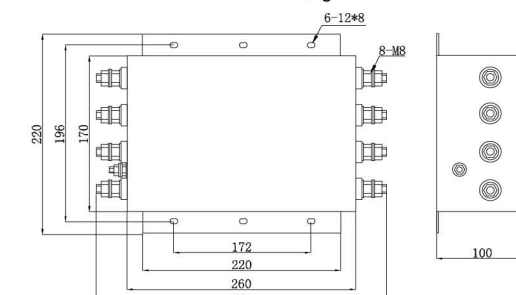


Fig.3

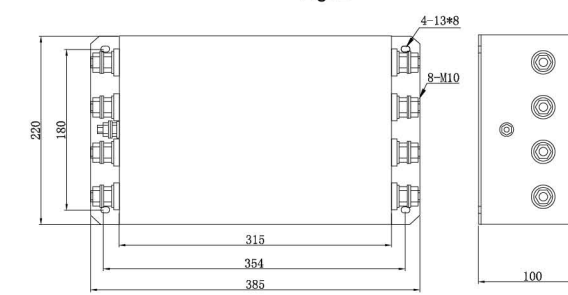


Fig.4