

## 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

- 较低的泄漏电流，对差模干扰和共模干扰具有优异的抑制特性
- 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

LA420/LA4200 系列

ROHS

## 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)
						
LA420-10	10A	<2.0mA	Fig.2	Fig.1	M4	1000
LA420-20	20A	<2.0mA	Fig.2	Fig.1	M4	1000
LA420-50	50A	<4.0mA	Fig.3	Fig.1	M6	3000
LA420-100	100A	<8.0mA	Fig.3	Fig.1	M8	4000
LA420-150	150A	<12.0mA	Fig.4	Fig.1	M10	5600
LA420-200	200A	<12.0mA	Fig.4	Fig.1	M10	5600
LA4200-6	6A	<2.0mA	Fig.1	Fig.2	M4	600
LA4200-10	10A	<2.0mA	Fig.1	Fig.2	M4	600
LA4200-20	20A	<4.0mA	Fig.2	Fig.2	M4	1000
LA4200-50	50A	<4.0mA	Fig.3	Fig.2	M6	3000

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

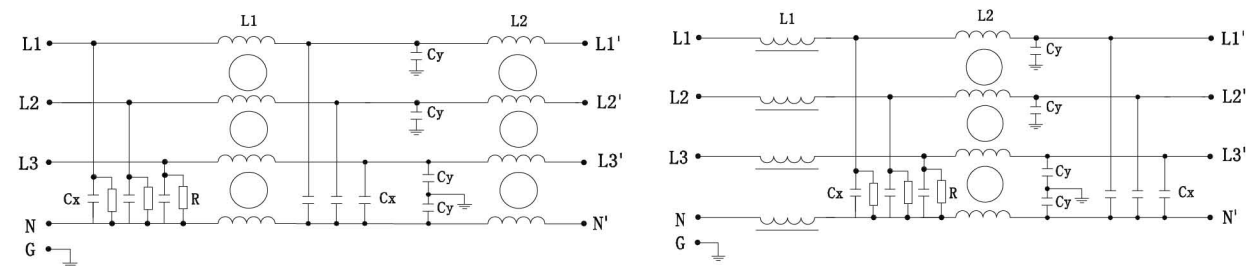
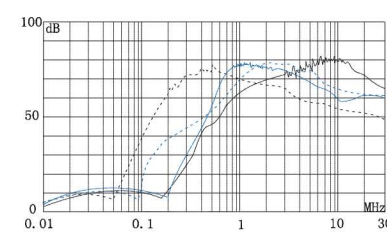


Fig. 1

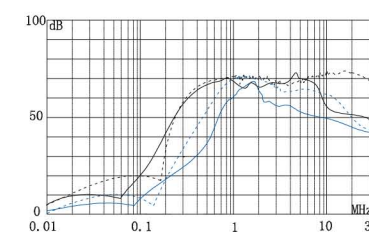
Fig. 2

插入损耗(dB)

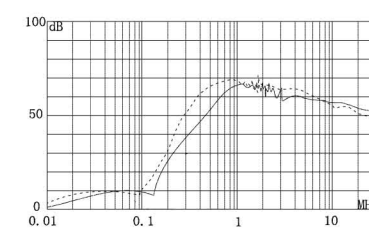
— 共模 --- 差模



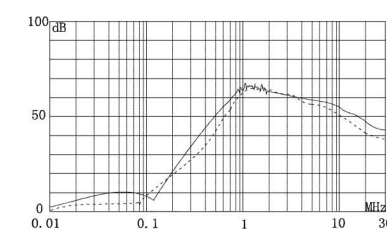
LA420-10 LA420-20



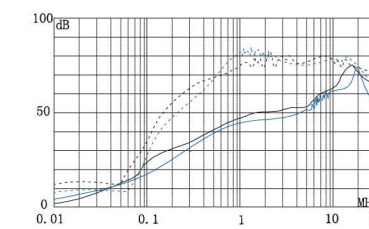
LA420-50 LA420-100



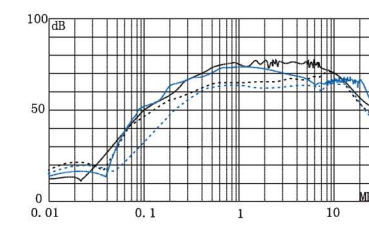
LA420-150



LA420-200



LA4200-6 LA4200-10



LA4200-20 LA4200-50

外形尺寸(mm)

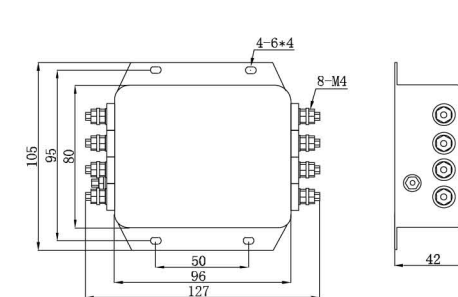


Fig. 1

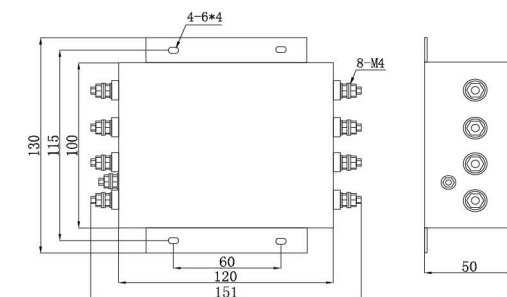


Fig. 2

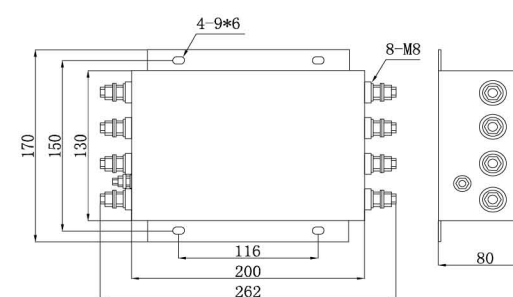


Fig. 3

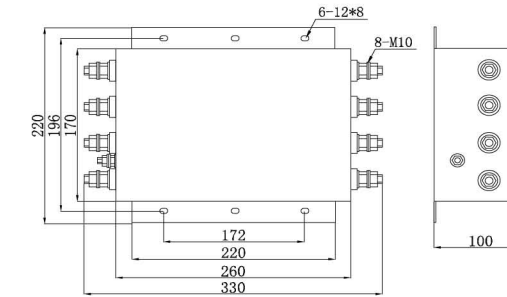


Fig. 4