



电源滤波器



上海量安电气有限公司
EMI FILTER

中国·上海

LIANG.AN

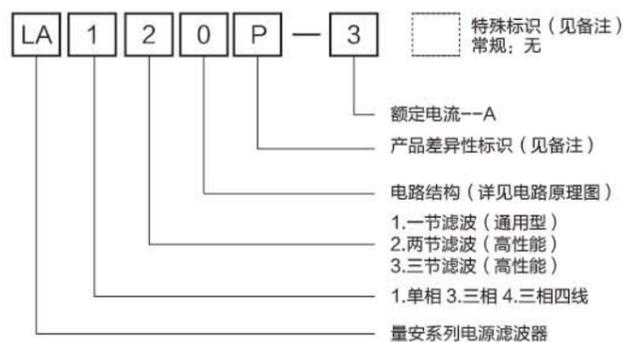


企业简介 | Enterprise introduction

上海量安电气有限公司是一家专业从事电磁兼容（EMC），谐波技术研究及产品开发的科技企业。生产制造各种EMI电源滤波器，变频器专用输入/输出滤波器，浪涌抑制滤波器，脉冲群专用滤波器，军用级专用滤波器等。为客户提供满意的技术解决方案，量身定制电磁兼容产品。

公司产品已广泛应用于电力系统、电源系统、变频系统、数字系统、通讯系统、医疗仪器、检测设备、家用电器、消费电子电器等各个领域。工厂严格执行ISO9001:2000质量管理体系，主要品种已先后通过UL、CE、CQC、等多国安规认证，产品符合欧盟ROHS的SGS环保标准。公司坚持以科技为主导，以产品国际化为目标，以满足用户需要为己任，行业求专，产品求精，管理求实，事业求强，以卓越的品质精湛的服务赢得国内外客户的信赖。愿发展中的量安与您携手共赢！

量安电源滤波器型号说明



例：LA120P-3 交流单相两节滤波，
PCB板专用滤波器，AC220v /3A。

产品差异性标识备注：（常规无标识）

D:直流滤波器 F:高压型 H:医疗设备专用型 M:军品级滤波器
T:变频器输出滤波器 P: 交流PCB线路板专用滤波器 PD: 直流PCB线路板专用滤波器
I: IEC插座型 I..A: 插座保险型 I..B插座保险开关型 I..C插座双保险型

特殊标识备注：（常规无标识）

1.连接方式：W:软线 L: 焊片 S: 螺栓 2: 外形结构标识----- 3: 非标定制产品-----

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交流单相电源滤波器

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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
- 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)
					螺钉	螺母	插孔	
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

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

电路原理图

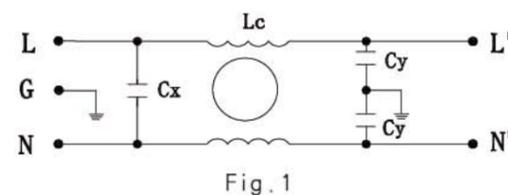


Fig. 1

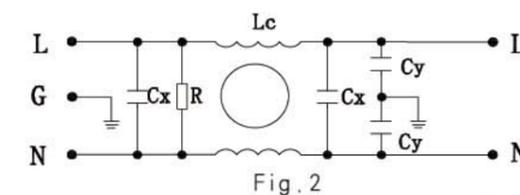
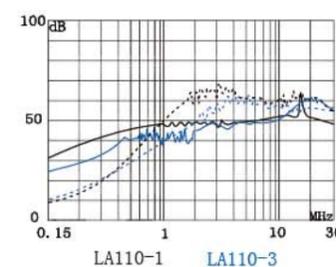


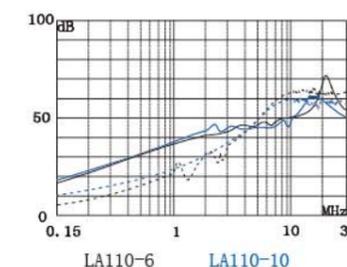
Fig. 2

插入损耗 (dB)

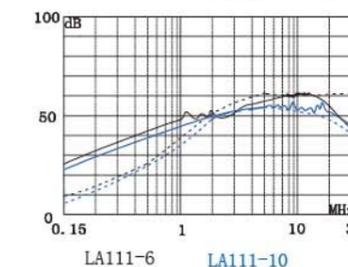
— 共模 --- 差模



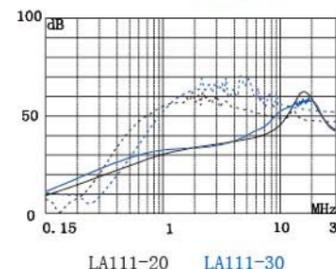
LA110-1 LA110-3



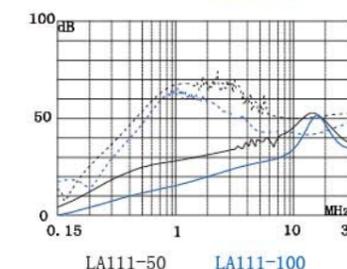
LA110-6 LA110-10



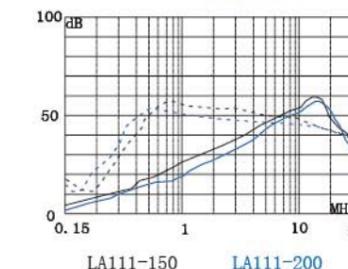
LA111-6 LA111-10



LA111-20 LA111-30



LA111-50 LA111-100



LA111-150 LA111-200

外形尺寸 (mm)

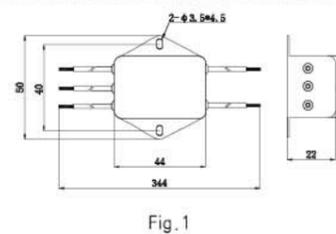


Fig. 1

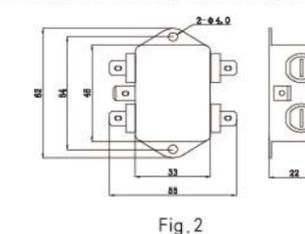


Fig. 2

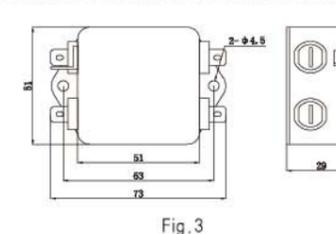


Fig. 3

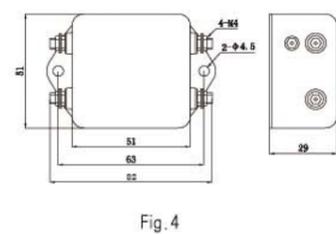


Fig. 4

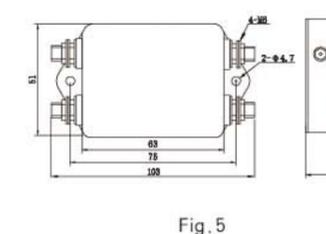


Fig. 5

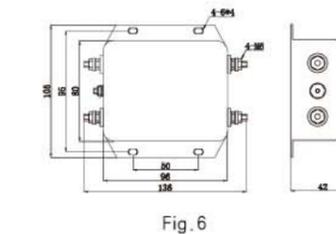


Fig. 6

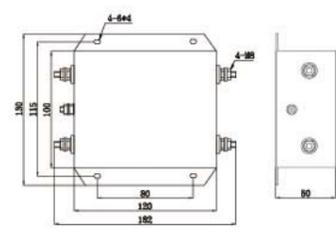


Fig. 7

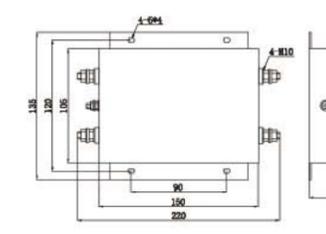


Fig. 8

交流单相电源滤波器

量安电气

特点及应用

- 安全可靠，高性能型电源滤波器
- 对差模干扰和共模干扰具有优异的抑制能力
- 高性价比，多种连接方式可供选择
- 适用于开关电源、UPS、ATM、点钞机、绣花机、加油机、雕刻机、控制器、工业计算机、科学分析仪器等电力电子设备变频设备
- 可选医疗设备专用
- 安规认证：CE



LA120 /LA121 /LA1200 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)
LA120-1	1A	<0.5mA	Fig.2	Fig.1	---	---	○	95
LA120-3	3A	<0.5mA	Fig.2	Fig.1	---	---	○	95
LA120-6	6A	<0.5mA	Fig.2	Fig.1	---	---	○	95
LA120-10	10A	<1.0mA	Fig.3	Fig.1	---	○	---	170
LA121-6	6A	<1.0mA	Fig.3	Fig.2	M4	○	---	170
LA121-10	10A	<1.0mA	Fig.3	Fig.2	M4	○	---	170
LA121-20	20A	<1.0mA	Fig.4	Fig.2	M4	○	---	320
LA121-50	50A	<2.0mA	Fig.6	Fig.2	M6	---	---	1400
LA121-100	100A	<2.0mA	Fig.7	Fig.2	M8	---	---	2000
LA121-200	200A	<2.0mA	Fig.7	Fig.2	M10	---	---	3000
LA1200-1	1A	<0.5mA	Fig.1	Fig.3	---	---	○	65
LA1200-3	3A	<0.5mA	Fig.2	Fig.3	---	---	○	95
LA1200-6	6A	<1.0mA	Fig.3	Fig.3	M4	○	---	175
LA1200-10	10A	<1.0mA	Fig.3	Fig.3	M4	○	---	175
LA1200-20	20A	<1.0mA	Fig.5	Fig.3	M4	---	---	600
LA1200-50	50A	<2.0mA	Fig.6	Fig.3	M6	---	---	1600

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

电路原理图

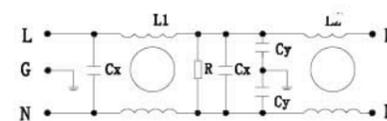


Fig.1

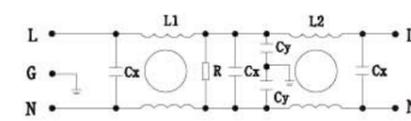


Fig.2

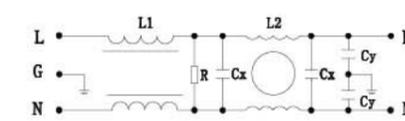
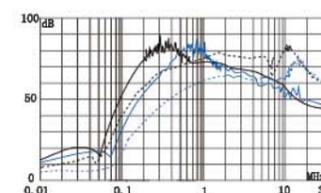


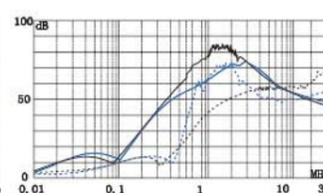
Fig.3

插入损耗(dB)

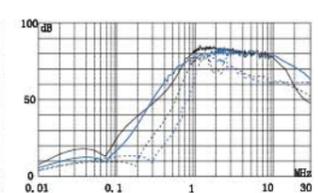
— 共模 --- 差模



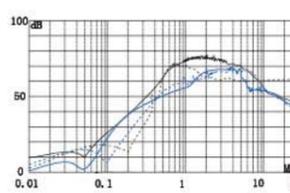
LA120-1 LA120-3



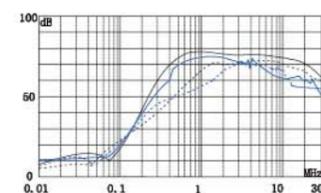
LA120-6 LA120-10



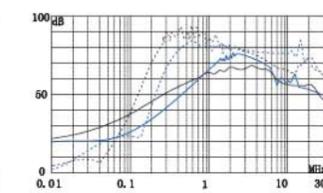
LA121-6 LA121-10



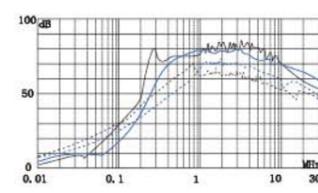
LA121-20 LA121-50



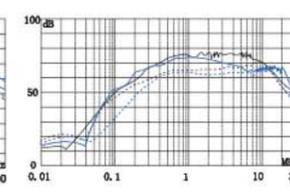
LA121-100 LA121-200



LA1200-1 LA1200-3



LA1200-6 LA1200-10



LA1200-20 LA1200-50

外形尺寸(mm)

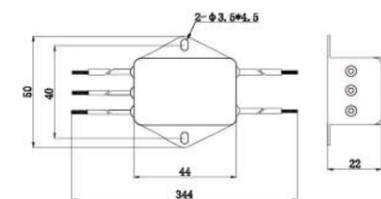


Fig.1

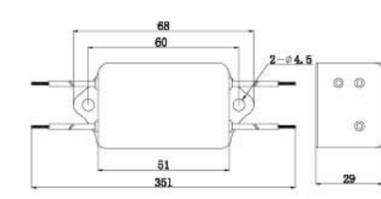


Fig.2

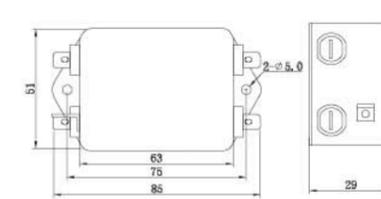


Fig.3

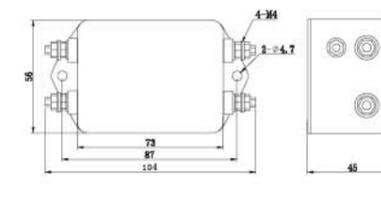


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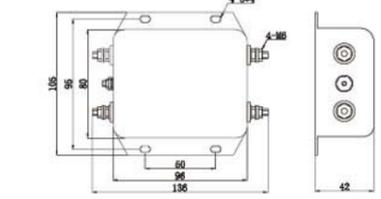


Fig.5

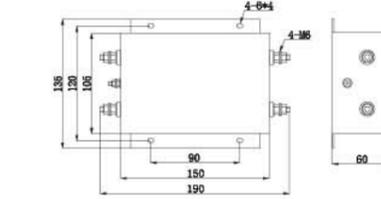


Fig.6

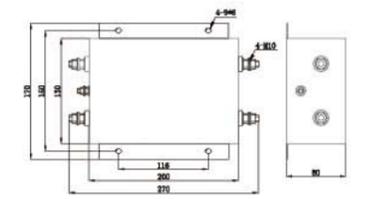


Fig.7

交流单相电源滤波器

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电路原理图

特点及应用

- 安全可靠，高性能型电源滤波器
- 在10KHz~30MHz宽范围内拥有优异的共模、差模滤波效果
- 高性价比，多种连接方式可供选择
- 适用于开关电源、UPS、ATM、点钞机、绣花机、加油机、雕刻机、控制器、工业计算机、科学分析仪器等电力电子设备变频设备
- 可选医疗设备专用
- 安规认证: CE

LA130 系列
RoHS

技术指标

额定电压	110/250VAC		额定电流@40°C	0.5A~1600A
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)
LA130-1	1A	<1.5mA	Fig.1	Fig.1	---	---	○	95
LA130-3	3A	<1.5mA	Fig.2	Fig.1	---	○	---	145
LA130-6	6A	<1.5mA	Fig.3	Fig.1	M4	---	---	450
LA130-10	10A	<2.5mA	Fig.3	Fig.1	M4	---	---	550
LA130-20	20A	<2.5mA	Fig.3	Fig.1	M4	---	---	550
LA130-50	50A	<2.5mA	Fig.4	Fig.1	M6	---	---	3300

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

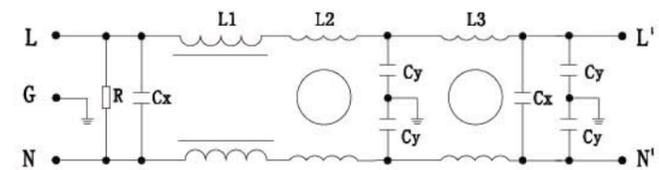
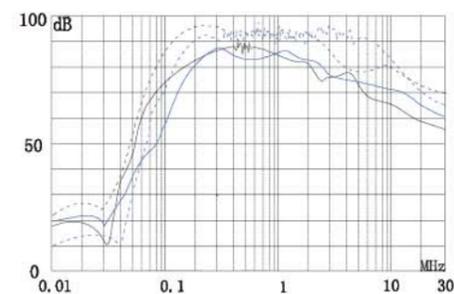


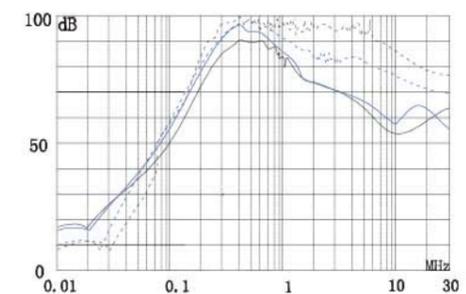
Fig.1

插入损耗 (dB)

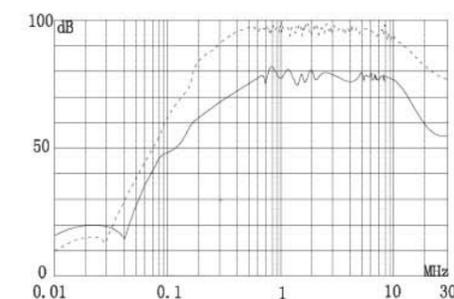
— 共模 ---- 差模



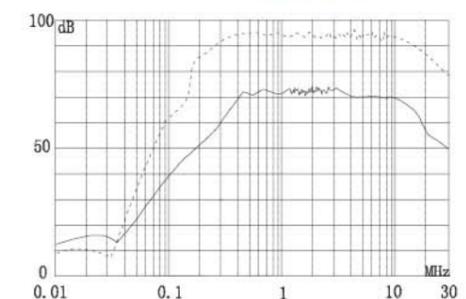
LA130-1 LA130-3



LA130-6 LA130-10



LA130-20



LA130-50

外形尺寸 (mm)

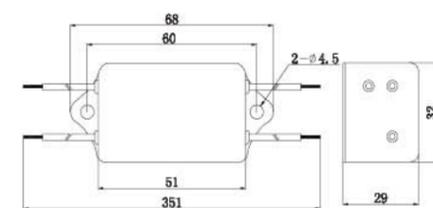


Fig.1

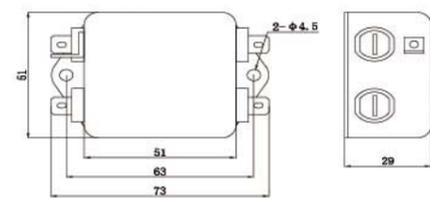


Fig.2

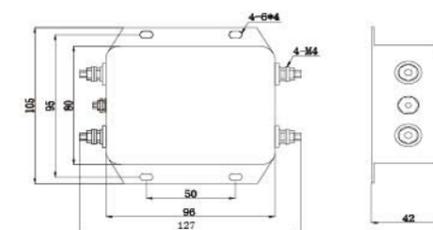


Fig.3

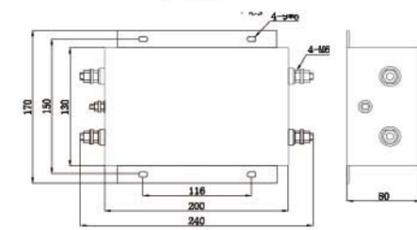


Fig.4

直流电源滤波器

量安电气

特点及应用

- 专为抑制直流电源线上的噪声设计
- 体积小，滤波效果高
- 高性价比，多种连接方式可供选择
- 适用于开关电源、程控交换机等各类直流电子设备
- 安规认证：CE



LA110D/LA111D 系列
RoHS

技术指标

额定电压	0~250VDC	额定电流@40°C	0.5A~250A
工作频率	DC	气候类别	25/085/21

产品列表

产品型号	额定电流 @40°C	外形尺寸	电路原理图	连接方式			重量 (g)
LA110D-1	1A	Fig.1	Fig.1	---	---	○	65
LA110D-3	3A	Fig.1	Fig.1	---	---	○	65
LA111D-6	6A	Fig.2	Fig.2	---	○	---	140
LA111D-10	10A	Fig.2	Fig.2	---	○	---	140
LA111D-50	50A	Fig.3	Fig.2	M6	---	---	600
LA111D-100	100A	Fig.4	Fig.2	M8	---	---	1380

电路原理图

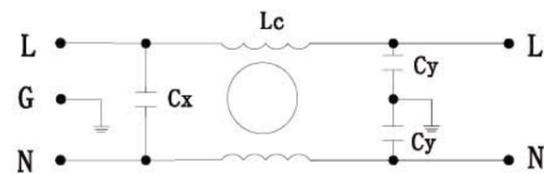


Fig. 1

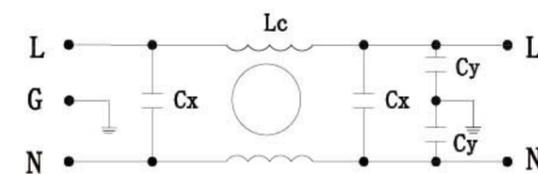
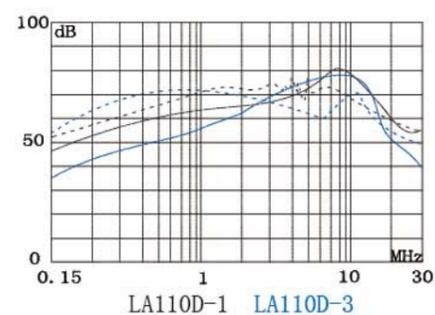
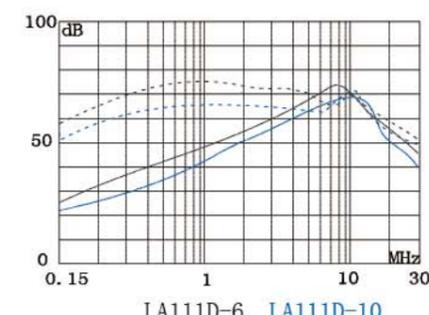


Fig. 2

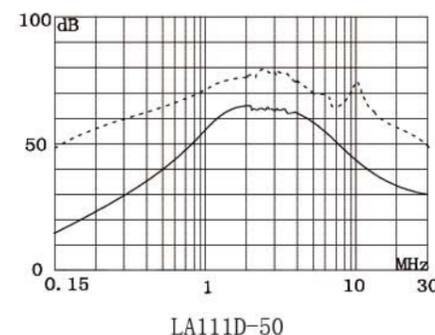
插入损耗(dB)



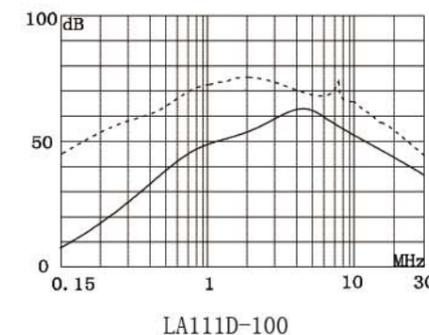
LA110D-1 LA110D-3



LA111D-6 LA111D-10



LA111D-50



LA111D-100

外形尺寸(mm)

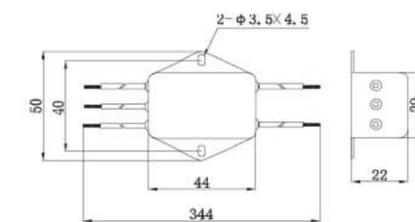


Fig. 1

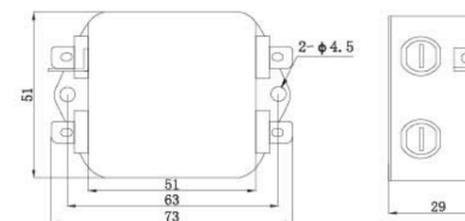


Fig. 2

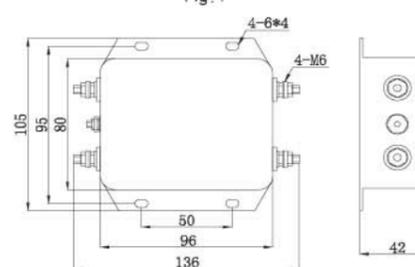


Fig. 3

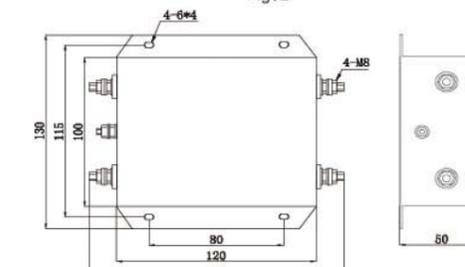


Fig. 4

直流电源滤波器

量安电气

特点及应用

- 专为抑制直流电源线上的噪声设计
- 优异的低频、高频滤波效果
- 高性价比，多种连接方式可供选择
- 适用于开关电源、程控交换机等各类直流电子设备
- 安规认证：CE



LA1200D/LA121D 系列
RoHS

技术指标

额定电压	0~250VDC	额定电流@40°C	0.5A~250A
工作频率	DC	气候类别	25/085/21

产品列表

产品型号	额定电流 @40°C	外形尺寸	电路原理图	连接方式			重量 (g)
LA1200D-1	1A	Fig. 1	Fig. 1	---	---	○	95
LA1200D-3	3A	Fig. 1	Fig. 1	---	---	○	95
LA1200D-6	6A	Fig. 1/Fig. 2	Fig. 1	---	○	○	95/175
LA1200D-10	10A	Fig. 2	Fig. 1	---	○	---	175
LA121D-20	20A	Fig. 3	Fig. 2	M4	○	---	320
LA121D-30	30A	Fig. 3	Fig. 2	M6	---	---	320
LA121D-50	50A	Fig. 4	Fig. 2	M6	---	---	1400
LA121D-80	80A	Fig. 5	Fig. 2	M8	---	---	2000

电路原理图

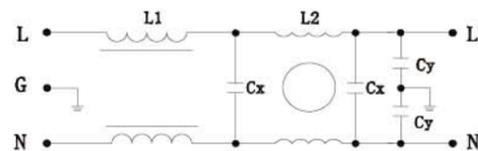


Fig. 1

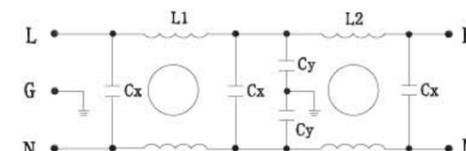
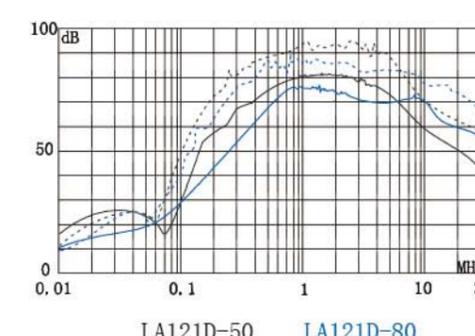
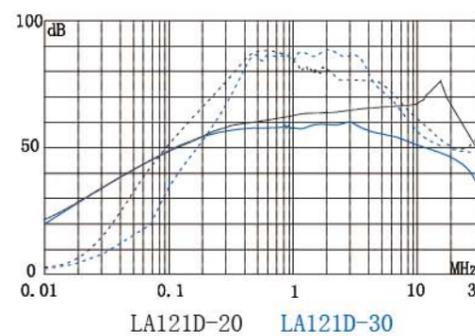
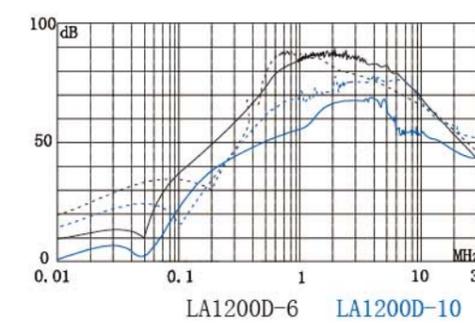
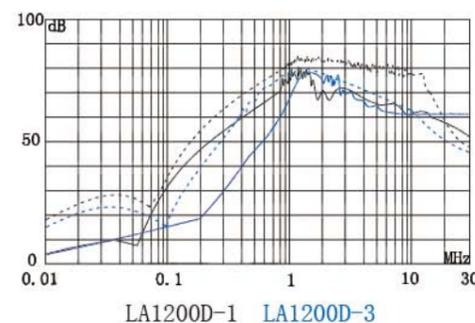


Fig. 2

插入损耗 (dB)

— 共模 --- 差模



外形尺寸 (mm)

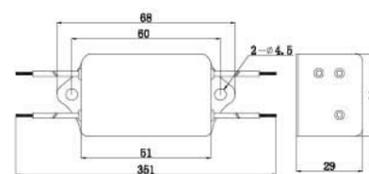


Fig. 1

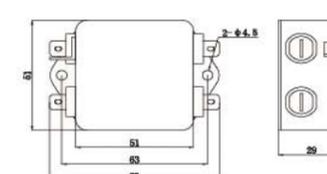


Fig. 2

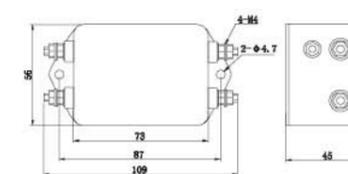


Fig. 3

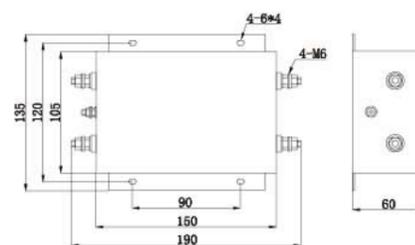


Fig. 4

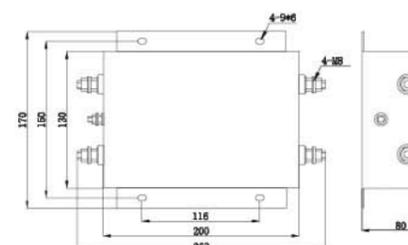


Fig. 5

交流单相电源滤波器

量安电气

电路原理图

特点及应用

- 较低的泄漏电流，较小的体积
- 广泛适用于△方式连接的各种电力设备，如打印设备、包装设备、纺织设备、工业空调、UPS、X-Ray、CT等
- 可选医疗设备专用
- 安规认证：CE



LA310 系列
RoHS

技术指标

额定电压	250/440VAC		额定电流@40°C	0.5A~1600A
测试电压	相-相	2250VDC	气候类别	25/085/21
	相-地	2700VDC	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	连接方式	重量 (g)
					
LA310-6	6A	<2.0mA	Fig. 1	M4	380
LA310-10	10A	<2.0mA	Fig. 1	M4	510
LA310-20	20A	<2.0mA	Fig. 1	M4	600
LA310-30	30A	<2.0mA	Fig. 2	M6	640
LA310-40	40A	<2.0mA	Fig. 2	M6	640
LA310-50	50A	<3.0mA	Fig. 3	M6	1000
LA310-80	80A	<7.0mA	Fig. 4	M8	3000
LA310-100	100A	<7.0mA	Fig. 4	M8	3000
LA310-150	150A	<7.0mA	Fig. 4	M10	3200
LA310-200	200A	<7.0mA	Fig. 4	M10	3200

★ 医疗设备专用泄漏电流在 250VAC/50Hz@20°C 下小于2μA

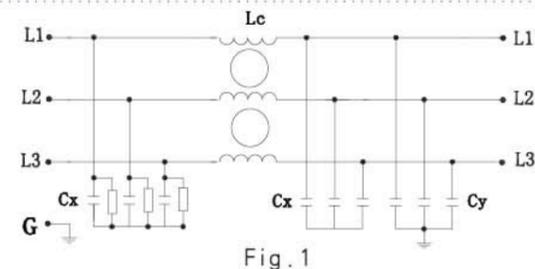
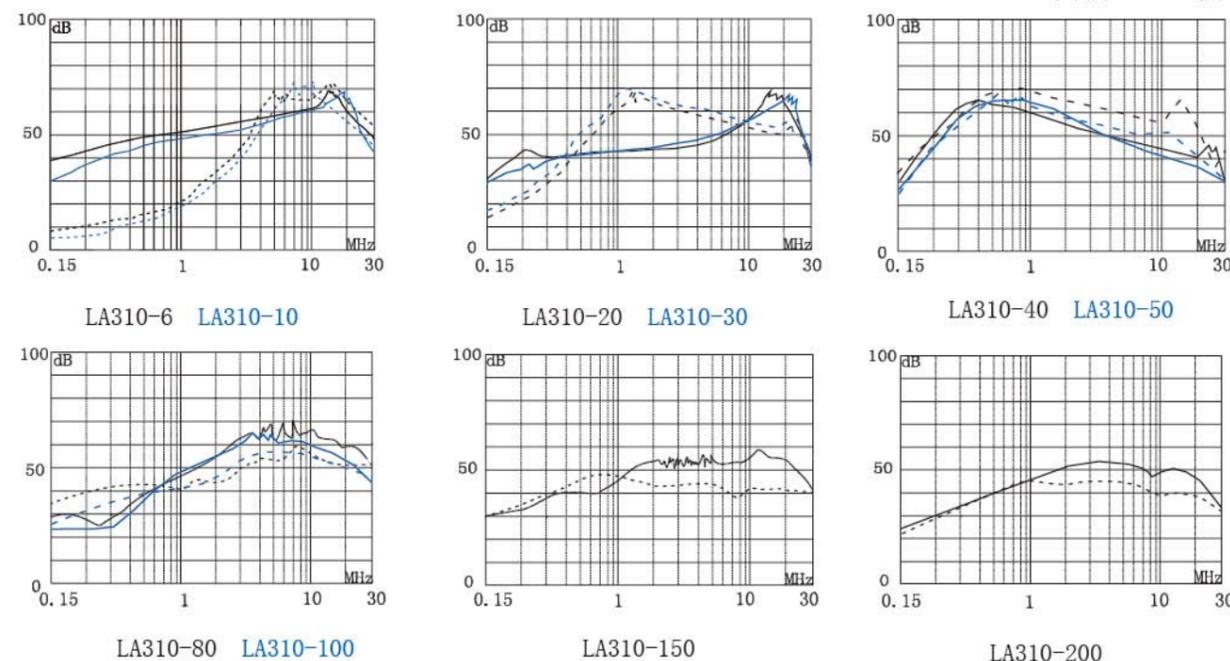


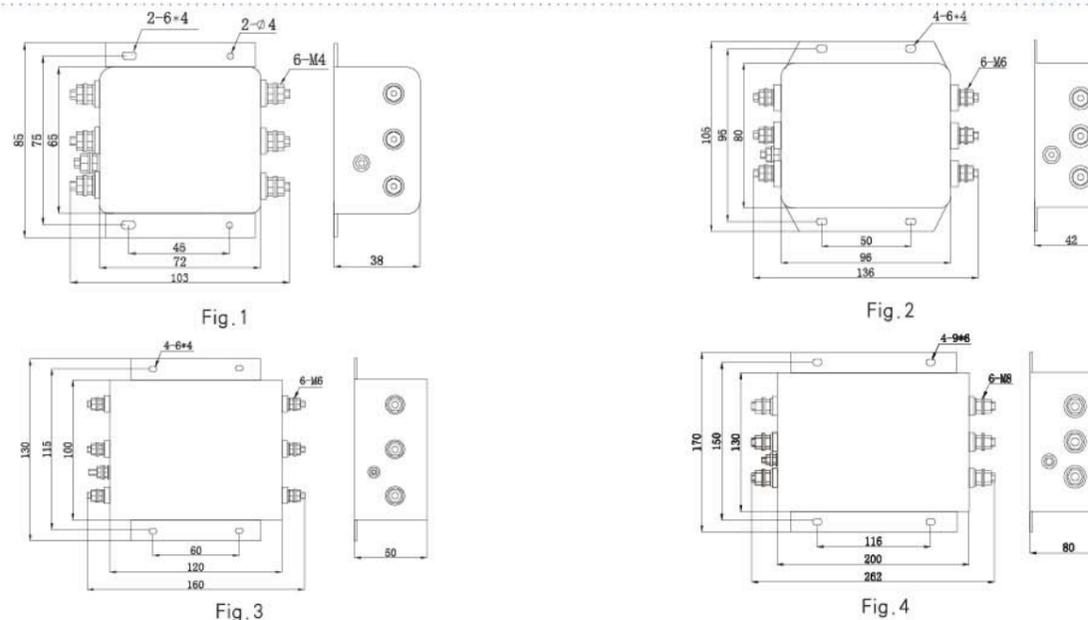
Fig. 1

插入损耗 (dB)

— 共模 --- 差模



外形尺寸 (mm)



交流三相三线电源滤波器

量安电气

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
- 广泛适用于 Δ 方式连接的各种电力设备，如打印设备、包装设备、纺织设备、工业空调、UPS、X-Ray、CT等
- 可选医疗设备专用
- 安规认证：CE

技术指标

额定电压	250/440VAC		额定电流@40°C	0.5A~1600A
测试电压	相-相	2250VDC	气候类别	25/085/21
	相-地	2700VDC	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)
						
LA320-10	10A	<4.0mA	Fig. 2	Fig. 1	M4	1000
LA320-20	20A	<4.0mA	Fig. 2	Fig. 1	M4	1000
LA320-50	50A	<7.0mA	Fig. 3	Fig. 1	M6	1600
LA320-100	100A	<7.0mA	Fig. 4	Fig. 1	M8	3700
LA320-150	150A	<7.0mA	Fig. 5	Fig. 1	M10	7000
LA320-200	200A	<7.0mA	Fig. 5	Fig. 1	M10	7000
LA3200-6	6A	<4.0mA	Fig. 1	Fig. 2	M4	650
LA3200-10	10A	<4.0mA	Fig. 1	Fig. 2	M4	650
LA3200-20	20A	<10.0mA	Fig. 2	Fig. 2	M4	1000
LA3200-50	50A	<15.0mA	Fig. 4	Fig. 2	M6	3200

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



LA320/LA3200 系列

ROHS

电路原理图

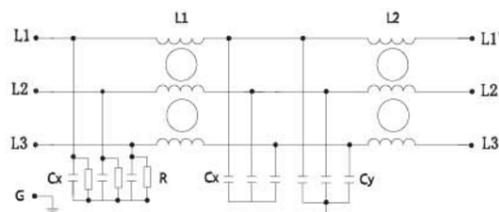


Fig. 1

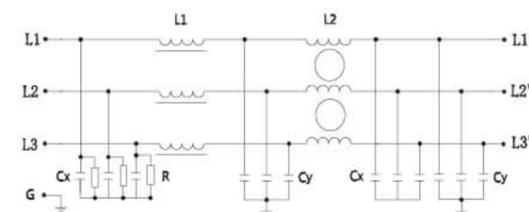
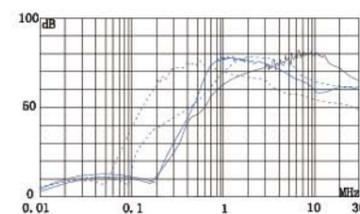


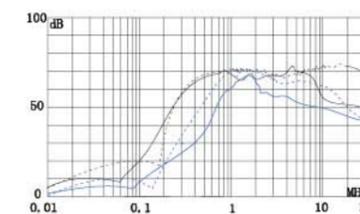
Fig. 2

插入损耗(dB)

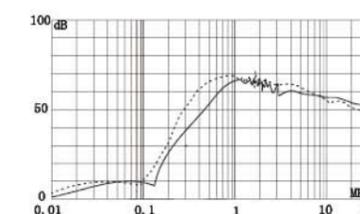
— 共模 ——— 差模



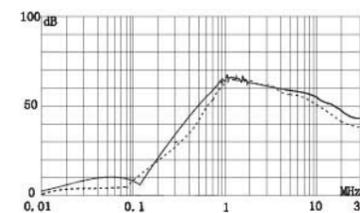
LA320-10 LA320-20



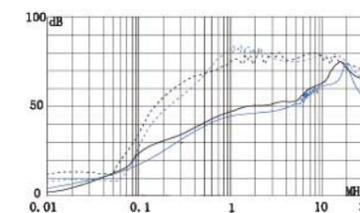
LA320-50 LA320-100



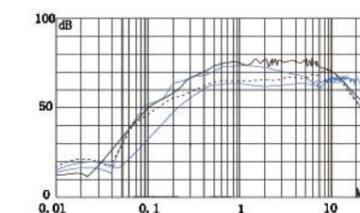
LA320-150



LA320-200



LA3200-6 LA3200-10



LA3200-20 LA3200-50

外形尺寸(mm)

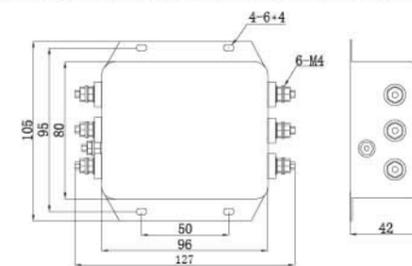


Fig. 1

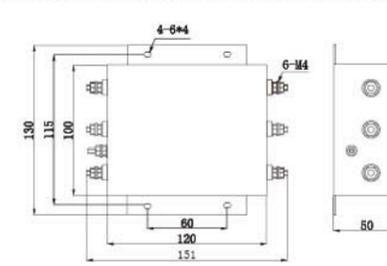


Fig. 2

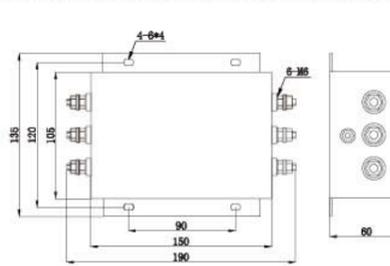


Fig. 3

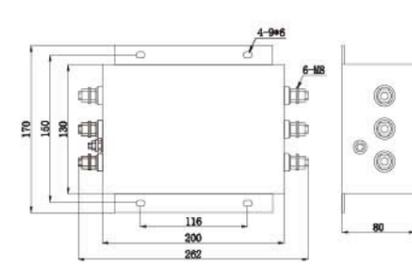


Fig. 4

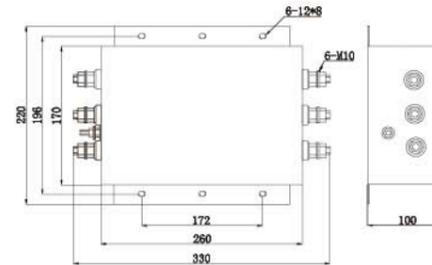


Fig. 5

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，较小的体积
- 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



LA410 系列
RoHS

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

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	连接方式		重量(g)
LA410-6	6A	<2.0mA	Fig.1	M4	○	400
LA410-10	10A	<2.0mA	Fig.1/Fig.2	M4	○	400
LA410-20	20A	<2.0mA	Fig.2	M4	---	600
LA410-30	30A	<4.5mA	Fig.2	M6	---	600
LA410-40	40A	<4.5mA	Fig.3	M6	---	1000
LA410-50	50A	<4.5mA	Fig.4	M6	---	1500
LA410-80	80A	<8.0mA	Fig.5	M8	---	3100
LA410-100	100A	<8.0mA	Fig.5	M8	---	3100
LA410-150	150A	<8.0mA	Fig.5	M10	---	4000
LA410-200	200A	<20.0mA	Fig.5	M10	---	4000

★ 医疗设备专用泄漏电流在 250VAC/50Hz@20°C 下小于2μA

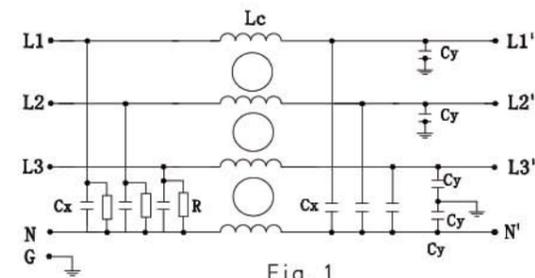
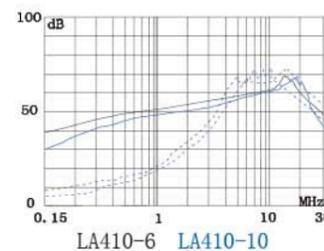


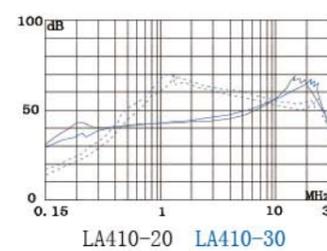
Fig.1

插入损耗(dB)

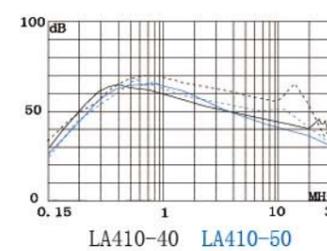
— 共模 --- 差模



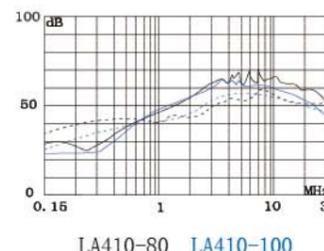
LA410-6 LA410-10



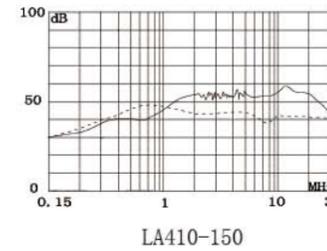
LA410-20 LA410-30



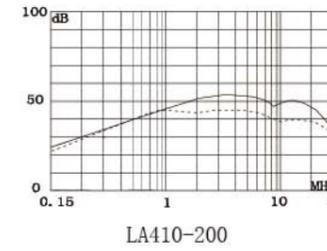
LA410-40 LA410-50



LA410-80 LA410-100



LA410-150



LA410-200

外形尺寸(mm)

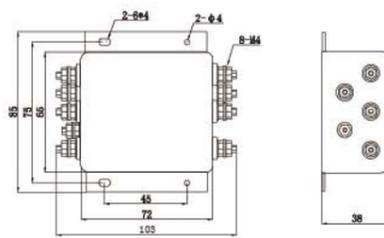


Fig.1

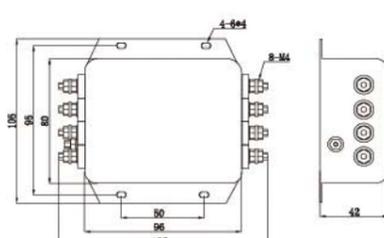


Fig.2

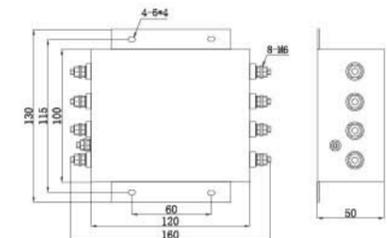


Fig.3

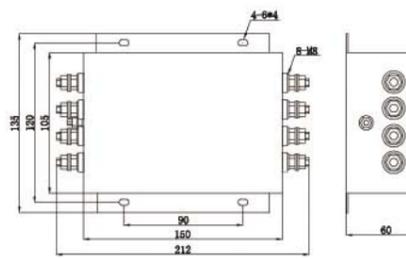


Fig.4

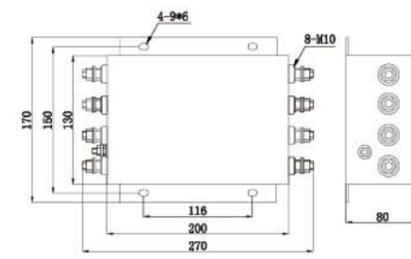


Fig.5

交流三相四线电源滤波器

量安电气

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

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



LA420/LA4200 系列

RoHS

电路原理图

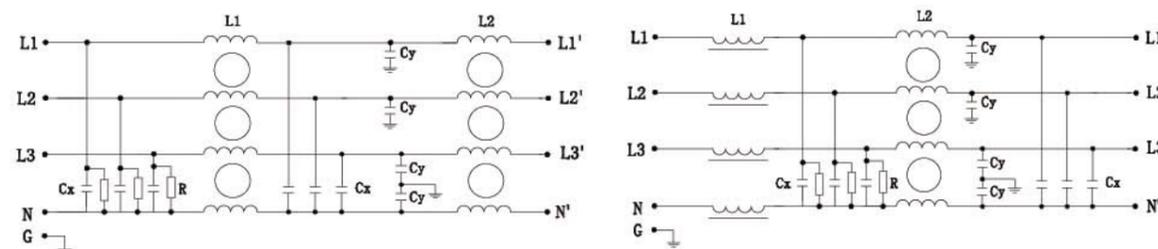
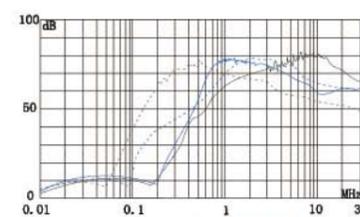


Fig. 1

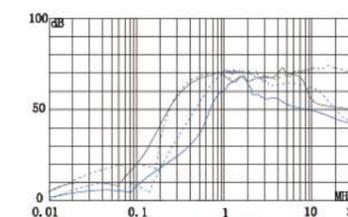
Fig. 2

插入损耗(dB)

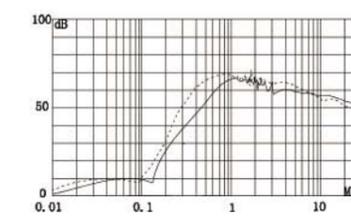
— 共模 --- 差模



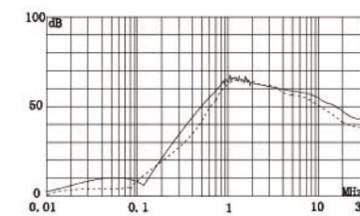
LA420-10 LA420-20



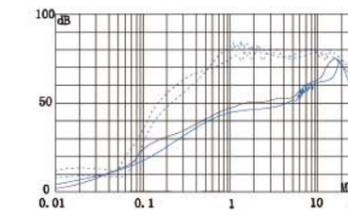
LA420-50 LA420-100



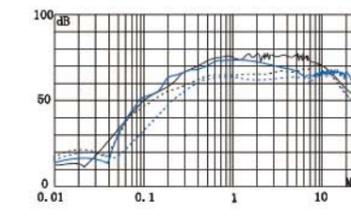
LA420-150



LA420-200



LA4200-6 LA4200-10



LA4200-20 LA4200-50

外形尺寸(mm)

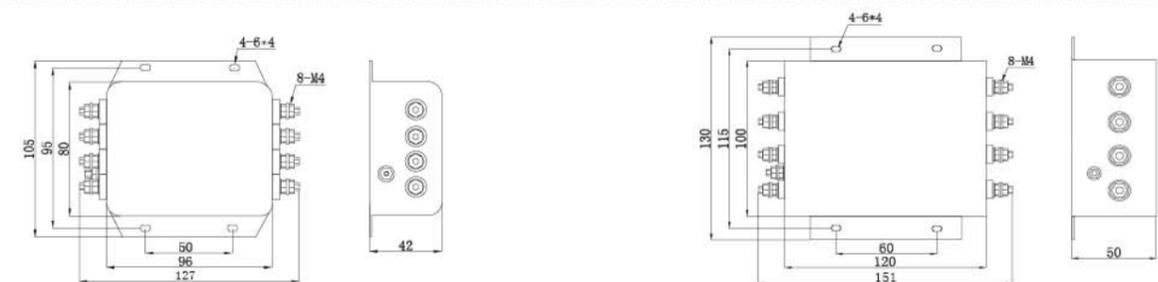


Fig. 1

Fig. 2

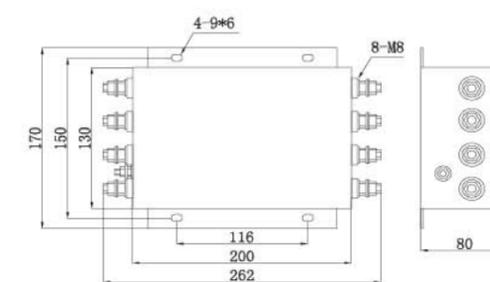


Fig. 3

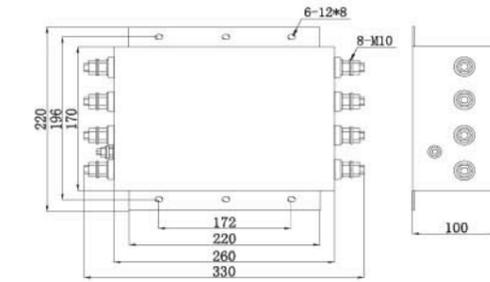


Fig. 4

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: 

LA430 系列
RoHS

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

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	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

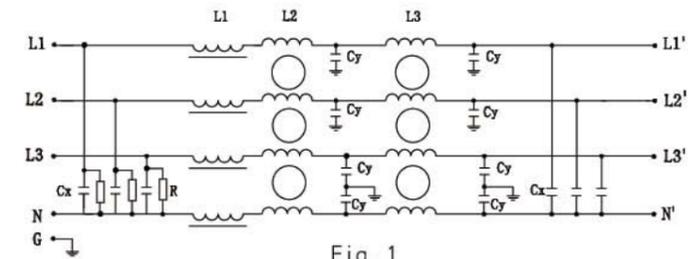
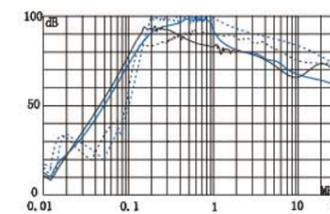


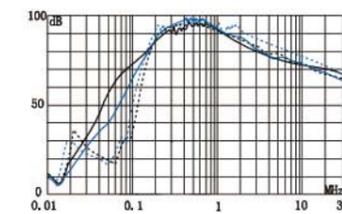
Fig.1

插入损耗(dB)

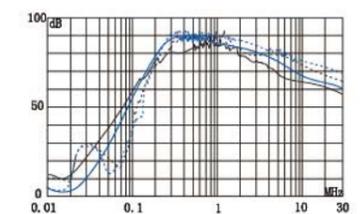
— 共模 --- 差模



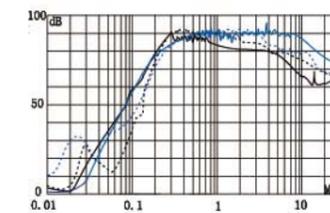
LA430-6 LA430-10



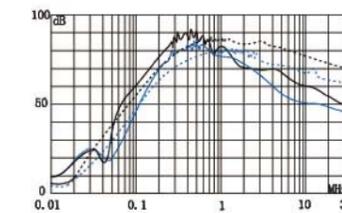
LA430-25 LA430-30



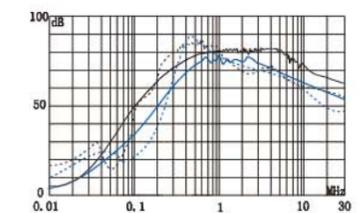
LA430-40 LA430-50



LA430-60 LA430-80



LA430-100 LA430-120



LA430-150 LA430-200

外形尺寸(mm)

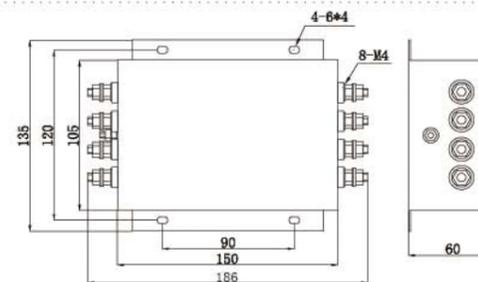


Fig.1

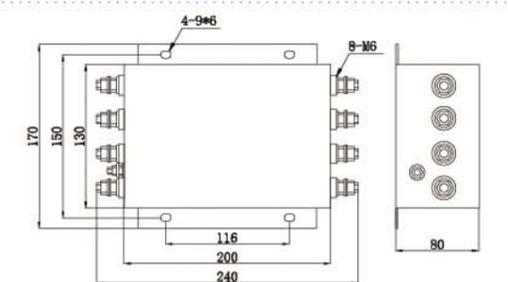


Fig.2

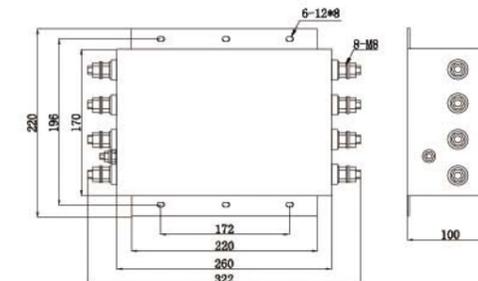


Fig.3

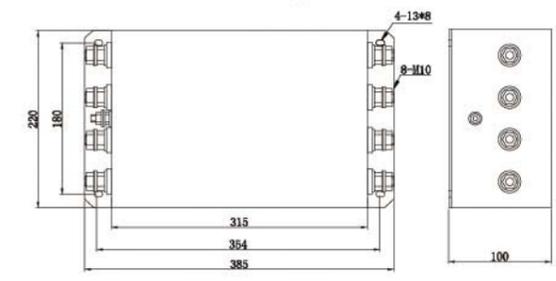


Fig.4

变频器专用电源滤波器

量安电气

特点及应用

- 此产品是基于变频器工作时输入端对电网及其他数字设备产生干扰的频域特性专门设计
- 优异的共模和差模抑制能力, 可有效抑制变频器产生的传导干扰
- 多种连接方式可供选择, 可选带灭护罩或端子台产品
- 适用于对环境要求严格的工作现场
- 安规认证: **CE**

技术指标

额定电压	250/440VAC		额定电流@40°C	0.5A~1600A
测试电压	相-相	2250VDC	气候类别	25/085/21
	相-地	2700VDC	工作频率	50/60Hz

产品列表

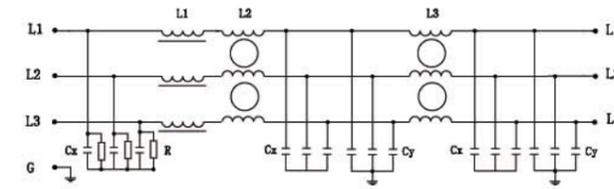
产品型号	额定电流 @40°C	泄漏电流 250VAC/50Hz @20°C	变频器功率 (KVA)	外形尺寸	连接方式		重量 (g)
							
LA330-6	6A	<7.5mA	1.5	Fig. 1	M4	---	1450
LA330-10	10A	<7.5mA	3.0	Fig. 1	M4	---	1450
LA330-15	15A	<7.5mA	5.5	Fig. 1	M4	---	1500
LA330-20	20A	<7.5mA	7.5	Fig. 1	M4	---	1500
LA330-25	25A	<7.5mA	11.0	Fig. 2	M6	---	3100
LA330-30	30A	<7.5mA	15.0	Fig. 2	M6	---	3100
LA330-40	40A	<13.0mA	18.5	Fig. 2	M6	---	3300
LA330-50	50A	<13.0mA	22.0	Fig. 2	M6	---	3600
LA330-60	60A	<13.0mA	30.0	Fig. 2	M6	---	3600
LA330-80	80A	<40.0mA	37.0	Fig. 3	M8	---	6600
LA330-100	100A	<40.0mA	45.0	Fig. 3	M8	---	6630
LA330-120	120A	<40.0mA	55.0	Fig. 3	M8	---	6650
LA330-150	150A	<50.0mA	75.0	Fig. 3	M10	---	6950
LA330-200	200A	<50.0mA	95.0	Fig. 4	M10	---	11000
LA330-300	300A	<45.0mA	110/132	Fig. 5	---	○	14000
LA330-400	400A	<45.0mA	160	Fig. 5	---	○	14000
LA330-500	500A	<60.0mA	200	Fig. 6	---	○	18000
LA330-630	630A	<60.0mA	315	Fig. 6	---	○	18000
LA330-800	800A	<90.0mA	375	Fig. 6	---	○	21700
LA330-1000	1000A	<90.0mA	450	Fig. 6	---	○	21700



变频器输入端专用滤波器 LA330 系列

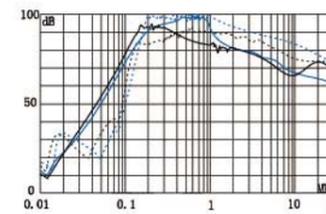
ROHS

电路原理图

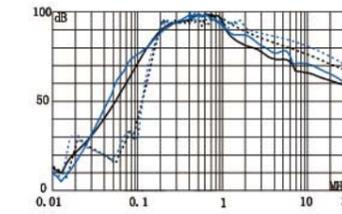


插入损耗 (dB)

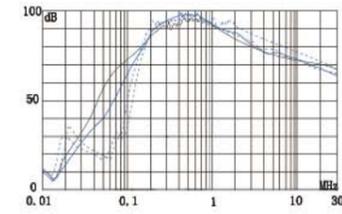
— 共模 --- 差模



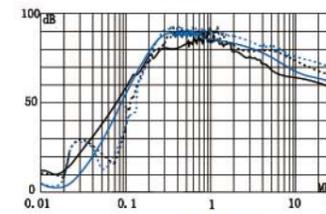
LA330-6 LA330-10



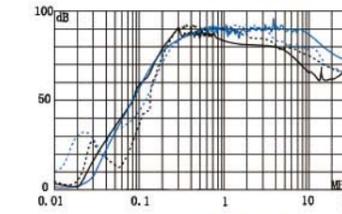
LA330-15 LA330-20



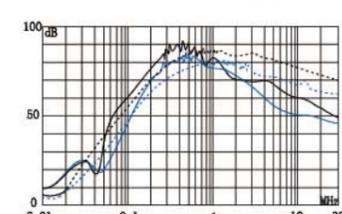
LA330-25 LA330-30



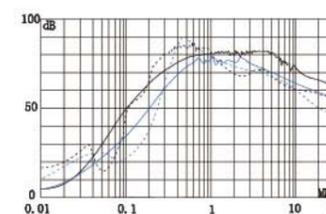
LA330-40 LA330-50



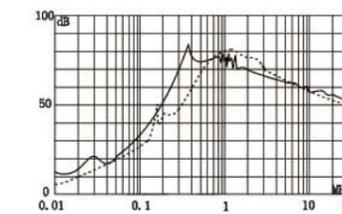
LA330-60 LA330-80



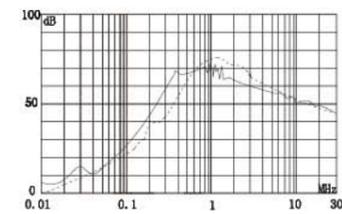
LA330-100 LA330-120



LA330-150 LA330-200



LA330-300 LA330-400



LA330-500/630 LA330-800/1000

外形尺寸 (mm)

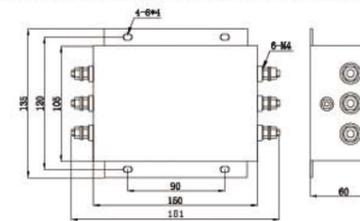


Fig. 1

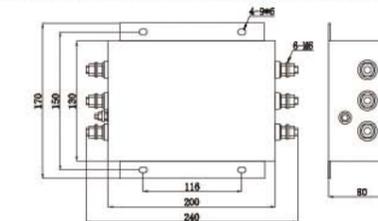


Fig. 2

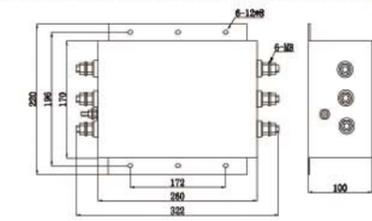


Fig. 3

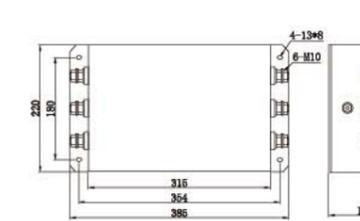


Fig. 4

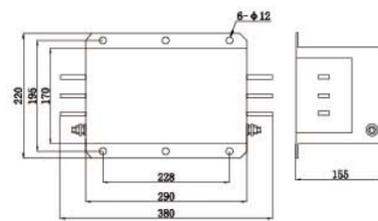


Fig. 5

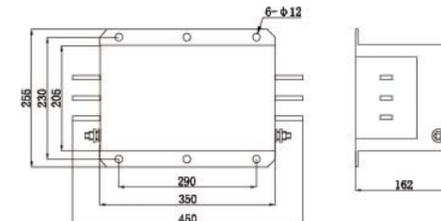


Fig. 6

变频器专用电源滤波器

量安电气

工作原理

特点及应用

- 此产品是基于变频器工作时输出端对负载产生干扰的频域特性专门设计
- 大大降低变频器输出端产生的辐射干扰
- 多种连接方式可供选择, 可选带灭护罩或端子台产品
- 安规认证: CE

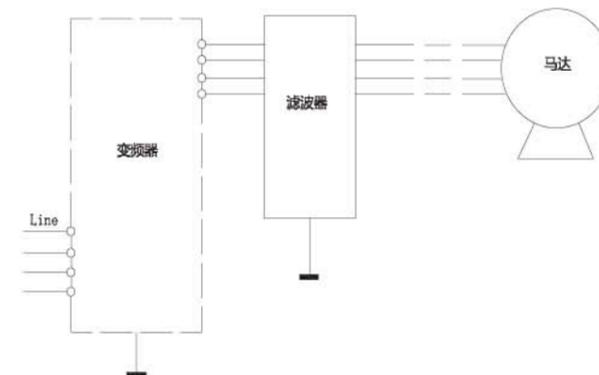
变频器输出端专用滤波器 LA330T 系列
ROHS

技术指标

额定电压	250/440VAC		额定电流@40°C	0.5A~1600A
测试电压	相-相	2250VDC	气候类别	25/085/21
	相-地	2700VDC	工作频率	50/60Hz

产品列表

产品型号	额定电流 @40°C	变频器功率 (KVA)	外形尺寸	连接方式		重量(g)
LA330T-6	6A	1.5	Fig.1	M4	----	1200
LA330T-10	10A	3.0	Fig.1	M4	----	1200
LA330T-15	15A	5.5	Fig.1	M4	----	1300
LA330T-20	20A	7.5	Fig.2	M4	----	1700
LA330T-25	25A	11.0	Fig.2	M6	----	1800
LA330T-30	30A	15.0	Fig.2	M6	----	1800
LA330T-40	40A	18.5	Fig.2	M6	----	1800
LA330T-50	50A	22.0	Fig.3	M6	----	3200
LA330T-60	60A	30.0	Fig.3	M6	----	3200
LA330T-80	80A	37.0	Fig.3	M8	----	3500
LA330T-100	100A	45.0	Fig.3	M8	----	3500
LA330T-120	120A	55.0	Fig.4	M8	----	6500
LA330T-150	150A	75.0	Fig.4	M10	----	6700
LA330T-200	200A	95.0	Fig.5	M10	----	11000
LA330T-300	300A	110/132	Fig.6	----	○	13500
LA330T-400	400A	160	Fig.6	----	○	13500
LA330T-500	500A	200	Fig.7	----	○	21000
LA330T-630	630A	315	Fig.7	----	○	21000
LA330T-800	800A	375	Fig.7	----	○	21000
LA330T-1000	1000A	450	Fig.7	----	○	21000



外形尺寸(mm)

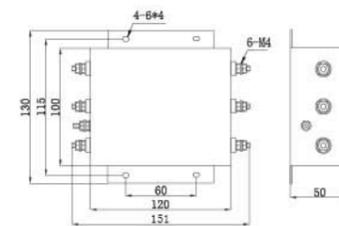


Fig. 1

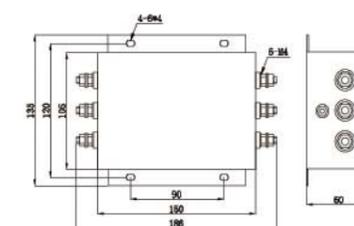


Fig. 2

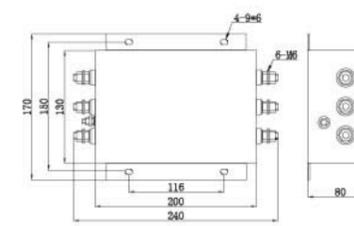


Fig. 3

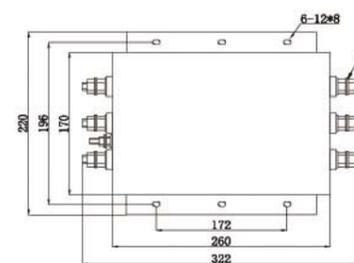


Fig. 4

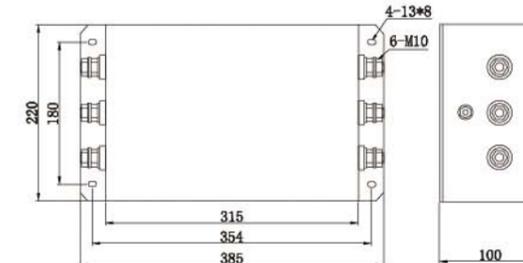


Fig. 5

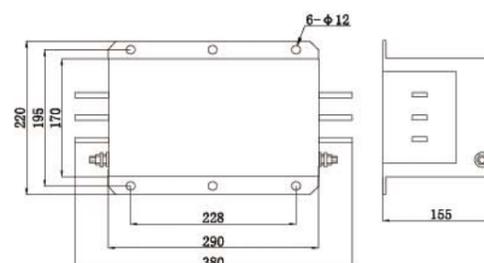


Fig. 6

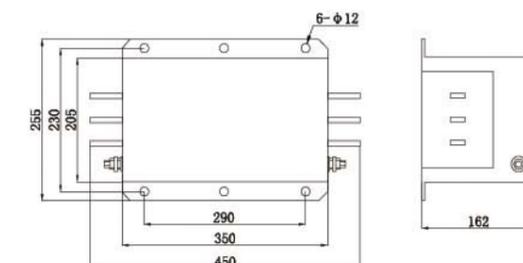


Fig. 7

IEC插座型滤波器

量安电气

电路原理图

特点及应用

- 专为IEC标准连接器设计
- 外形小巧，结构紧凑，便于安装，高性价比
- 可选医疗设备专用
- 安规认证：

LA110I 系列
ROHS

技术指标

额定电压	110/250VAC		额定电流@40°C	0.5A~16A
测试电压	相-相	1500VDC	气候类别	25/085/21
	相-地	1500VAC	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)
								
LA110I-1	1A	<0.5mA	Fig.1	Fig.1	○	---	---	45
LA110I-3	3A	<0.5mA	Fig.1	Fig.1	○	---	---	45
LA110I-6	6A	<0.5mA	Fig.1	Fig.1	○	---	---	46
LA110I-10	10A	<0.5mA	Fig.1	Fig.1	○	---	---	47
LA110I-15	15A	<3.0mA	Fig.2	Fig.1	---	○	---	355
LA110I-16	16A	<3.5mA	Fig.3	Fig.1	---	---	○	355

★ 医疗设备专用

泄漏电流在250VAC/50HZ@20°C下小于2μA

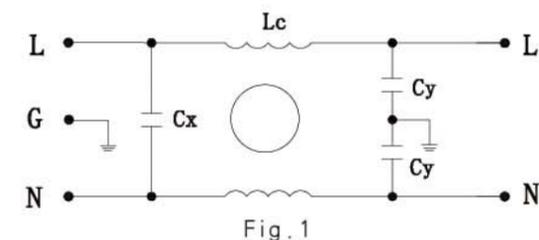
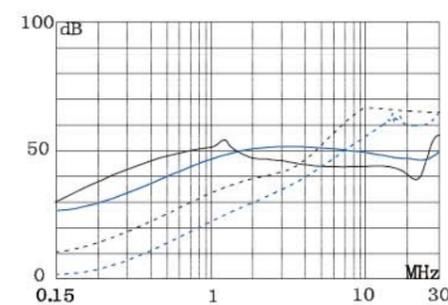


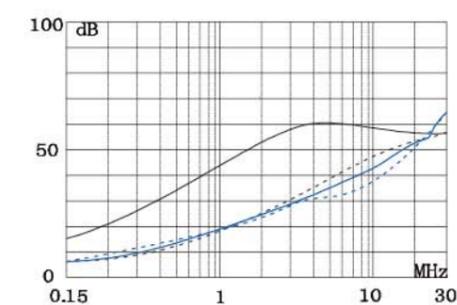
Fig. 1

插入损耗(dB)

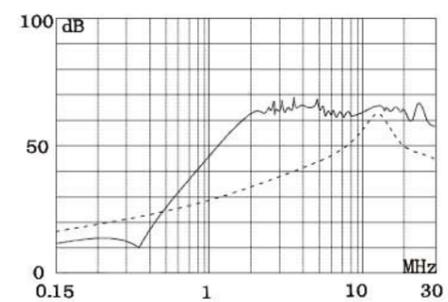
— 共模 ---- 差模



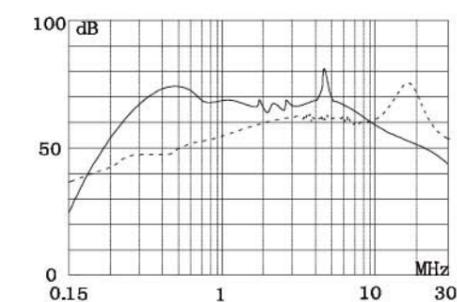
LA110I-1 LA110I-3



LA110I-6 LA110I-10



LA110I-15



LA110I-16

外形尺寸(mm)

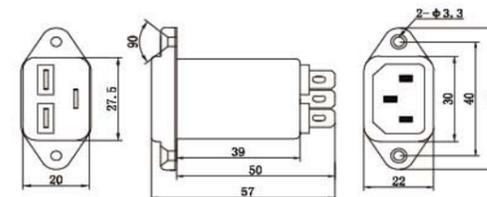


Fig. 1

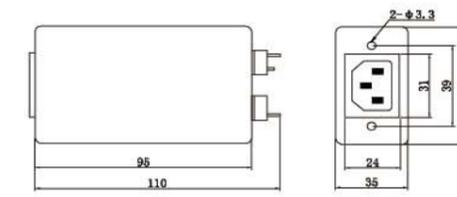


Fig. 2

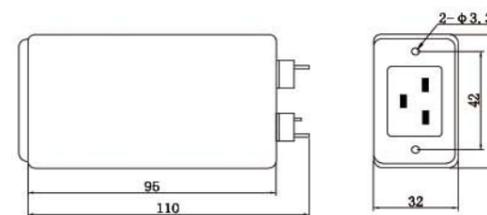


Fig. 3

IEC插座型滤波器

量安电气

特点及应用

- 专为IEC标准连接器设计
- 可安装一个或两个保险管
- 安全可靠，便于安装，高性价比
- 可选医疗设备专用
- 安规认证：



LA110I-A/C系列

RoHS

技术指标

额定电压	110/250VAC		额定电流@40°C	0.5A~10A
测试电压	相-相	1500VDC	气候类别	25/085/21
	相-地	1500VAC	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)
						
LA110I-1-A	1A	<0.5mA	Fig.1	Fig.1	○	50
LA110I-3-A	3A	<0.5mA	Fig.1	Fig.1	○	50
LA110I-6-A	6A	<0.5mA	Fig.1	Fig.1	○	52
LA110I-10-A	10A	<0.5mA	Fig.1	Fig.1	○	55
LA110I-1-C	1A	<0.5mA	Fig.2	Fig.2	○	50
LA110I-3-C	3A	<0.5mA	Fig.2	Fig.2	○	50
LA110I-6-C	6A	<0.5mA	Fig.2	Fig.2	○	53
LA110I-10-C	10A	<0.5mA	Fig.2	Fig.2	○	56

★ 医疗设备专用

泄漏电流在250VAC/50Hz@20°C下小于2μA

电路原理图

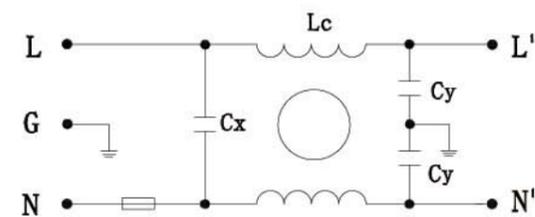


Fig.1

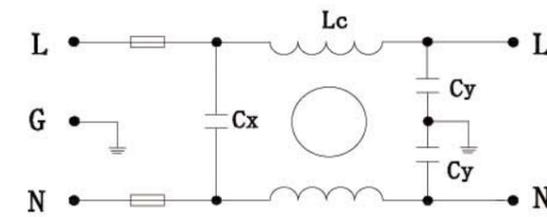
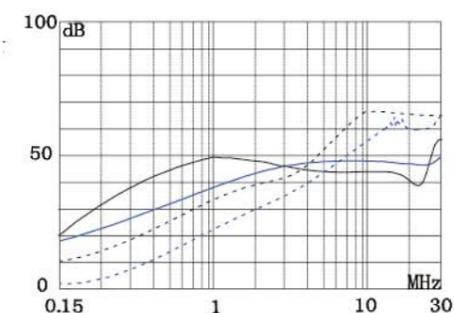


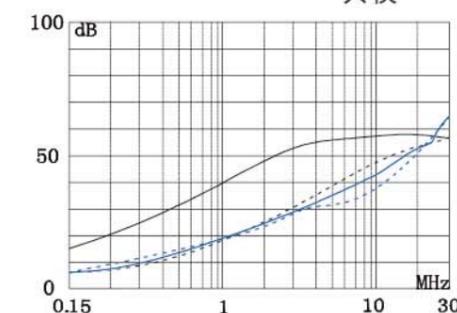
Fig.2

插入损耗(dB)

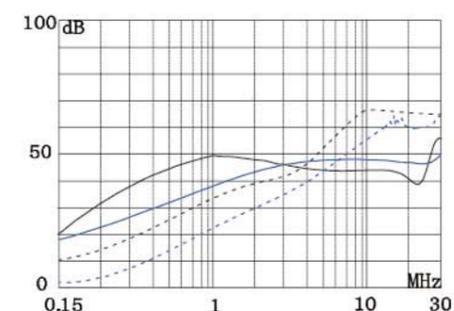
— 共模 ——— 差模



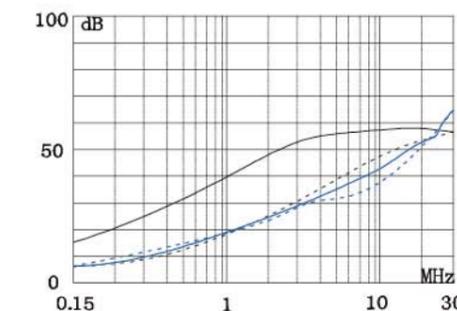
LA110I-1-A LA110I-3-A



LA110I-6-A LA110I-10-A



LA110I-1-C LA110I-3-C



LA110I-6-C LA110I-10-C

外形尺寸(mm)

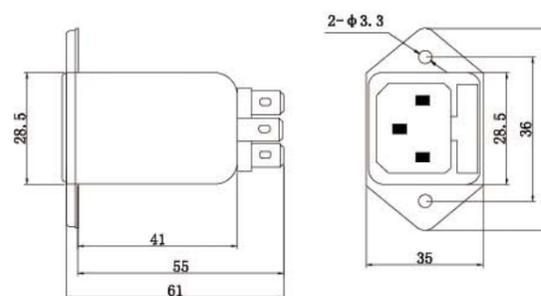


Fig.1

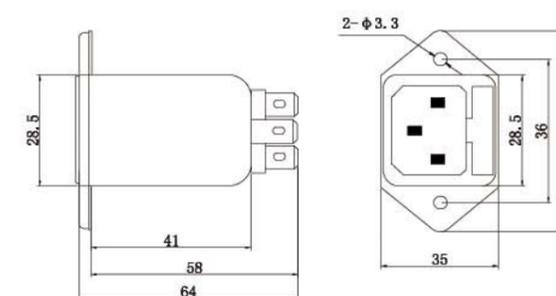


Fig.2

IEC插座型滤波器

量安电气

电路原理图

特点及应用

- 专为IEC标准连接器设计
- 带一个保险管和开关控制
- 安全可靠，便于安装，高性价比
- 可选医疗设备专用
- 安规认证：CE



LA110I-B 系列
RoHS

技术指标

额定电压	110/250VAC		额定电流@40°C	0.5A~10A
测试电压	相-相	1500VDC	气候类别	25/085/21
	相-地	1500VAC	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)
						
LA110I-1-B	1A	<0.5mA	Fig.1	Fig.1	○	60
LA110I-3-B	3A	<0.5mA	Fig.1	Fig.1	○	60
LA110I-6-B	6A	<0.5mA	Fig.1	Fig.1	○	62
LA110I-10-B	10A	<0.5mA	Fig.1	Fig.1	○	65

★ 医疗设备专用

泄漏电流在250VAC/50Hz@20°C下小于2μA

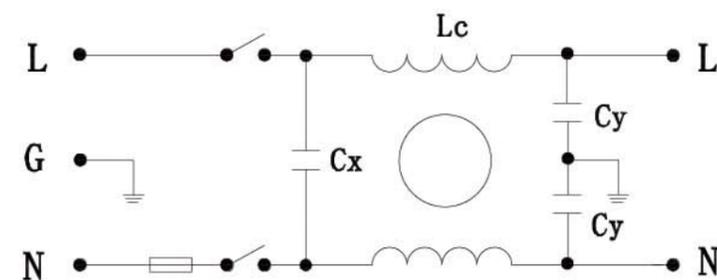
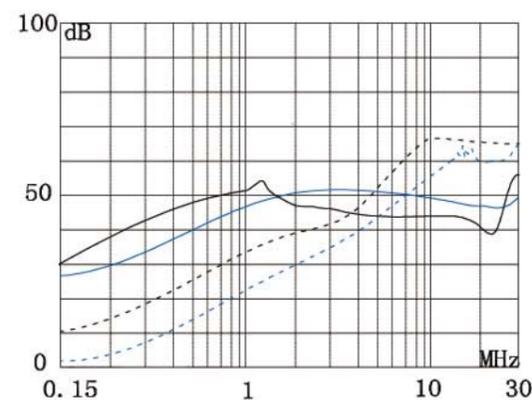


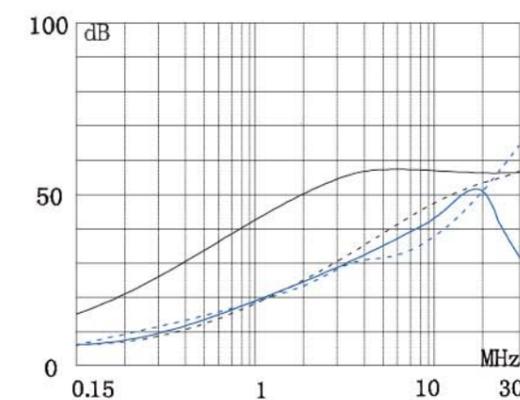
Fig. 1

插入损耗(dB)

— 共模 --- 差模



LA110I-1-B LA110I-3-B



LA110I-6-B LA110I-10-B

外形尺寸(mm)

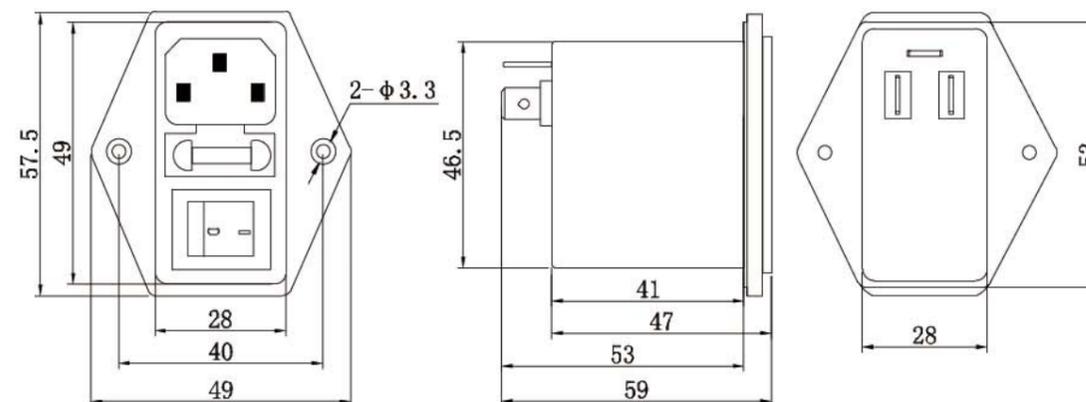


Fig. 1

IEC插座型滤波器

量安电气

电路原理图

特点及应用

- 专为IEC标准连接器设计
- 带两个保险管和开关控制
- 安全可靠，便于安装，高性价比
- 可选医疗设备专用
- 安规认证：CE



LA110I-D 系列

ROHS

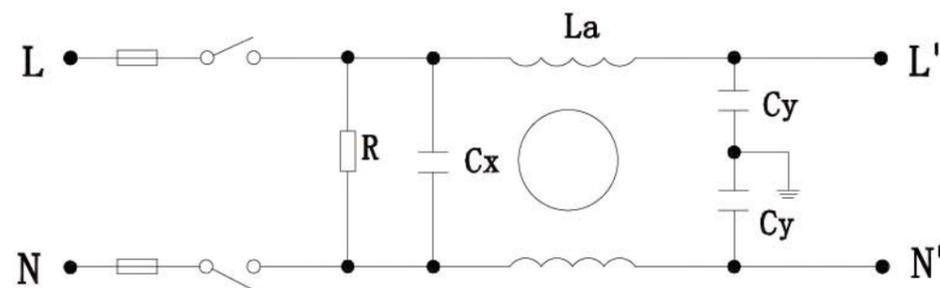


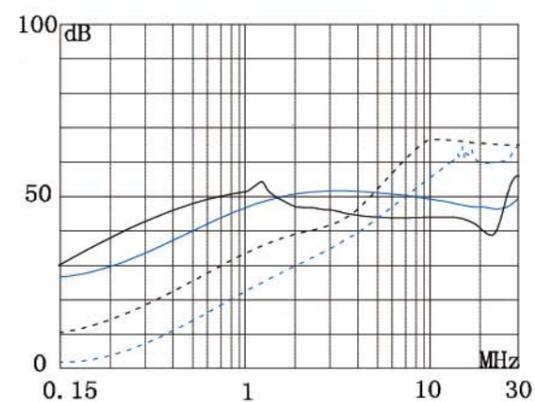
Fig. 1

插入损耗(dB)

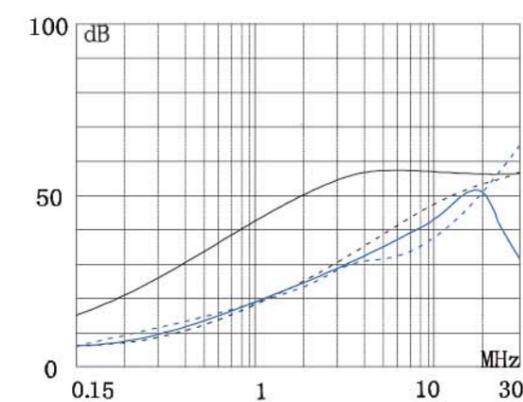
— 共模 --- 差模

技术指标

额定电压	110/250VAC		额定电流@40°C	0.5A~10A
测试电压	相-相	1500VDC	气候类别	25/085/21
	相-地	1500VAC	工作频率	50/60Hz



LA110I-1-D LA110I-3-D



LA110I-6-D LA110I-10-D

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)
LA110I-1-D	1A	<0.5mA	Fig.1	Fig.1	○	60
LA110I-3-D	3A	<0.5mA	Fig.1	Fig.1	○	60
LA110I-6-D	6A	<0.5mA	Fig.1	Fig.1	○	62
LA110I-10-D	10A	<0.5mA	Fig.1	Fig.1	○	65

外形尺寸(mm)

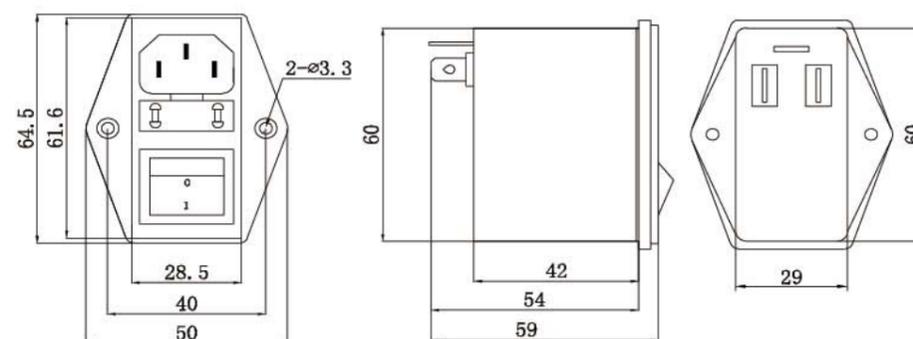


Fig. 1

★ 医疗设备专用

泄漏电流在250VAC/50Hz@20°C下小于2μA

PCB板专用滤波器

量安电气

特点及应用

- 有效滤除线与线、线与地之间的噪声干扰
- 塑料、金属外壳，专为PCB板设计
- 外形小巧，结构紧凑，便于安装，高性价比
- 适用于交换机、报警器、控制器、LCD、卫星电视系统等超小型设备
- 可选医疗设备专用
- 安规认证: CE



交流PCB板专用
RoHS

技术指标

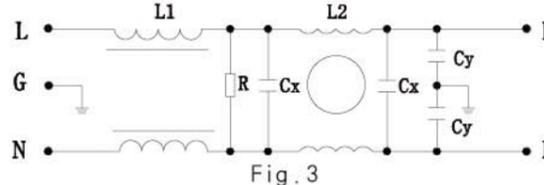
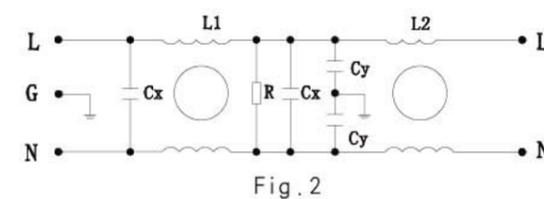
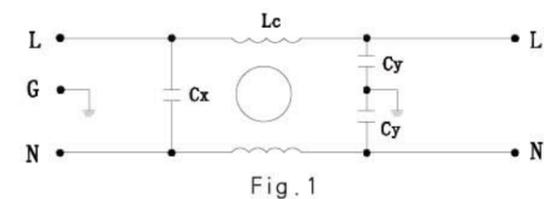
额定电压	110/250VAC		额定电流@40°C	0.5A~6A
测试电压	相-相	1500VDC	气候类别	25/085/21
	相-地	1500VAC	工作频率	50/60Hz

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)
LA110P-0.5	0.5A	<0.5mA	Fig. 1	Fig. 1		35
LA110P-1	1A	<0.5mA	Fig. 1	Fig. 1		35
LA110P-3	3A	<0.5mA	Fig. 1	Fig. 1		35
LA110P-6	6A	<0.5mA	Fig. 1	Fig. 1		35
LA120P-1	1A	<0.5mA	Fig. 2	Fig. 2		40
LA120P-3	3A	<0.5mA	Fig. 2	Fig. 2		40
LA1200P-1	1A	<0.5mA	Fig. 3	Fig. 3		75
LA1200P-3	3A	<0.5mA	Fig. 3	Fig. 3		75

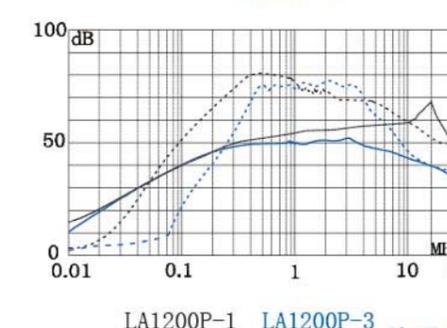
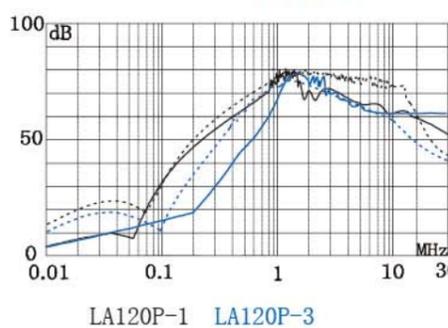
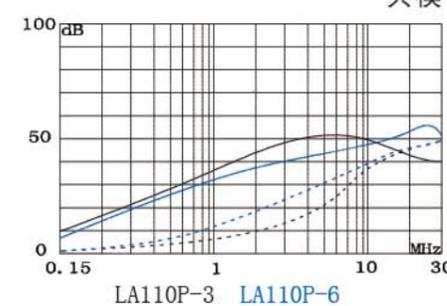
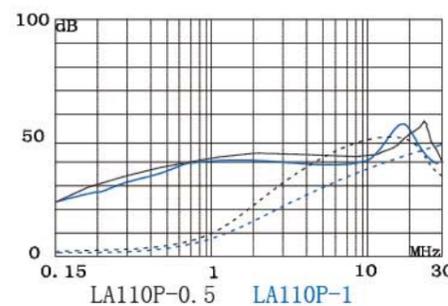
★ 医疗设备专用 泄漏电流在 250VAC/50Hz@20°C 下小于2μA

电路原理图

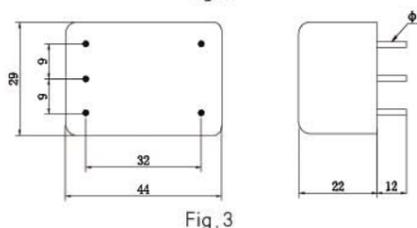
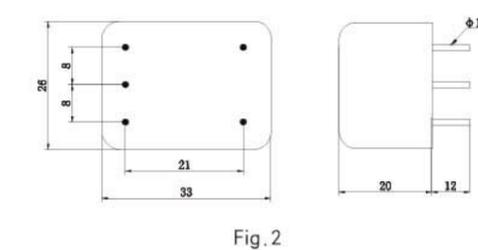
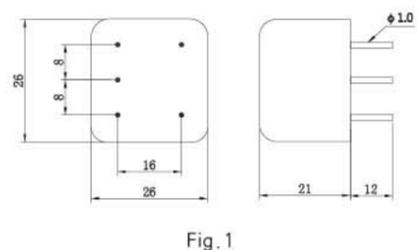


插入损耗(dB)

— 共模 --- 差模



外形尺寸(mm)



PCB板专用滤波器

量安电气

特点及应用

- 直流滤波器，有效滤除线与线、线与地之间的噪声干扰
- 塑料、金属外壳，专为PCB板设计
- 外形小巧，结构紧凑，便于安装，高性价比
- 适用于直流供电的小型电子设备
- 安规认证：CE



直流PCB板专用

RoHS

技术指标

额定电压	0~250VDC	额定电流@40°C	0.5A~6A
工作频率	DC	气候类别	25/085/21

产品列表

产品型号	额定电流 @40°C	外形尺寸	电路原理图	连接方式	重量 (g)
LA110PD-0.5	0.5A	Fig.1	Fig.1		35
LA110PD-1	1A	Fig.1	Fig.1		35
LA110PD-3	3A	Fig.1	Fig.1		35
LA110PD-6	6A	Fig.1	Fig.1		35
LA120PD-1	1A	Fig.2	Fig.2		40
LA120PD-3	3A	Fig.2	Fig.2		40
LA1200PD-1	1A	Fig.3	Fig.3		75
LA1200PD-3	3A	Fig.3	Fig.3		75

电路原理图

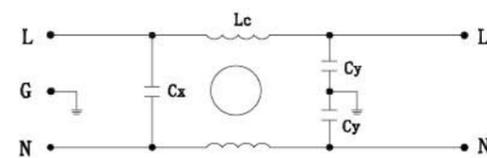


Fig.1

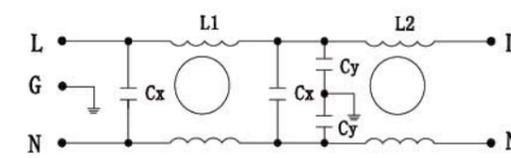


Fig.2

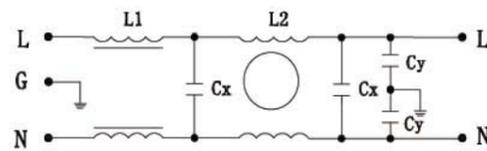
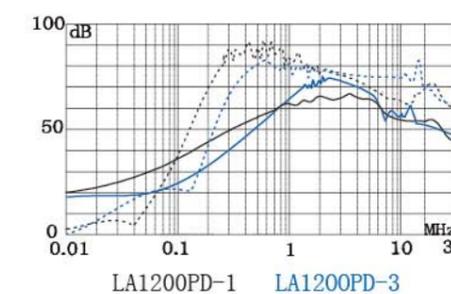
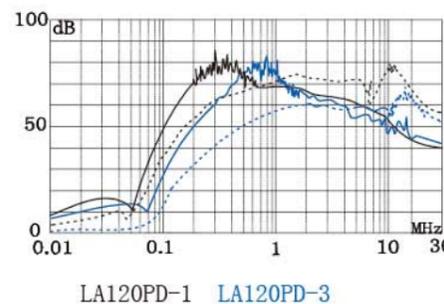
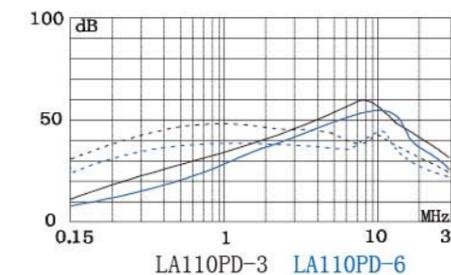
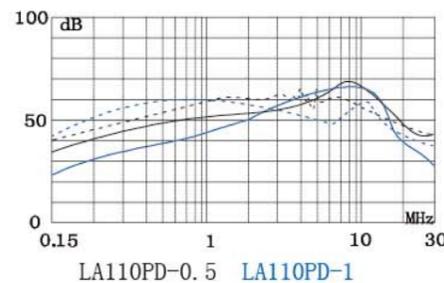


Fig.3

插入损耗(dB)

— 共模 --- 差模



外形尺寸(mm)

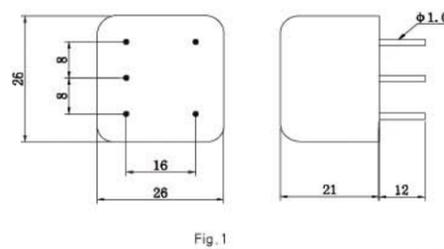


Fig.1

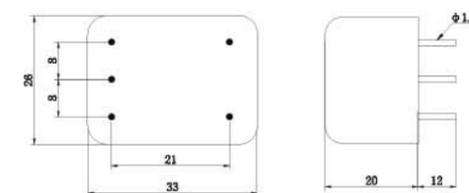


Fig.2

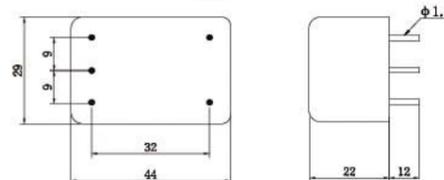


Fig.3