

**特点和应用 Features and Applications**

- ◆ 采用新型端子台设计, 接线便捷, 附有安全罩
- ◆ 极佳的宽频衰减特性, 具有良好的共模及差模干扰抑制性能
- ◆ 有效抑制沿电源线传输的工业噪声干扰
- ◆ 适用于强干扰场合, 如逆变器、变频调速系统、开关电源、等各种工业自动化设备
- The new terminal block design is adopted, with convenient wiring and safety cover
- Excellent broadband attenuation characteristics, good common mode and differential mode interference suppression performance
- Effectively suppress the industrial noise interference transmitted along the power line
- Suitable for strong interference occasions, such as inverter, variable frequency speed regulation system, switching power supply and other industrial automation equipment

**技术参数: Technical Specifications**

额定电压 Rated Voltage	220/440VAC
工作频率 Operating Frequency	50/60Hz
额定电流 Rated Current	6A—200A
耐压试验(一分钟) Test Voltage(1min)	1500VDC(Line/Line) 1500VAC(Line/Ground)
气候类别 Climatic Category	25/085/21
平均无故障时间 MTBF	0.2Million hours@40 /440V°C

型号 Model	额定电流 Rated Current (A)	外型尺寸 Dimension fig	绝缘电阻 Insulation Resistance	泄 漏 电 流 Leakage Current (≤mA)	电路图 Circuit Diagram fig	端子方式 Terminal		螺钉扭矩 Screw torque (Nm)
						输入VIN	输出VO	
SGEE6-6A2	6A	1	≥500MΩ	1.0	1			1.2
SGEG6-10A2	10A	2	≥500MΩ	1.0	1 / 2			1.2
SGEG6-20A2	20A	2	≥500MΩ	1.0	1 / 2			1.2
SGEU6-30A2	30A	3	≥500MΩ	3.5	1 / 2			1.2
SGEU6-40A2	40A	3	≥500MΩ	3.5	1 / 2			2.5
SGEH6-50A2	40A	4	≥500MΩ	3.5	1 / 2			2.5
SGEH6-60A2	50A	4	≥500MΩ	3.5	1 / 2			2.5
SGET6-50A2	50A	5	≥500MΩ	3.5	1 / 2			3.5
SGET6-60A2	60A	5	≥500MΩ	3.5	1 / 2			3.5
SGEO6-80A2	80A	6	≥500MΩ	6.0	1 / 2			5.5
SGEO6-100A2	100A	6	≥500MΩ	6.0	1 / 2			5.5
SGEJ6-150A2	150A		≥500MΩ	7.5	1 / 2			7.5
SGEJ6-200A2	200A		≥500MΩ	7.5	1 / 2			7.5

注) 常规型号列表, 未列出型号可联系销售索取资料

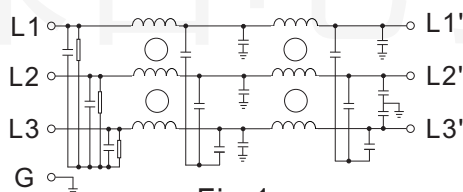
电路原理图 Electrical Schematics

Fig.1

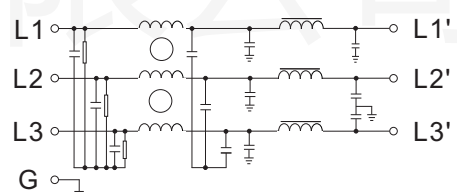


Fig.2

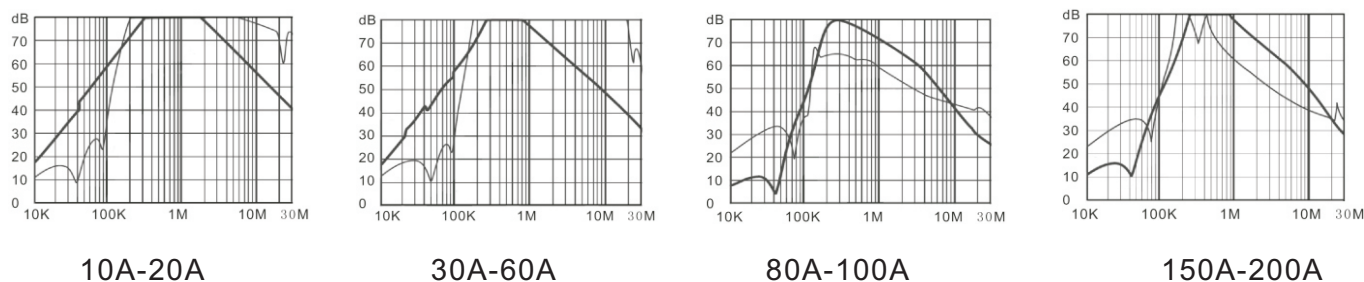
备注: 可根据客户要求定做滤波器

Note: Customers may request customized filters



典型插入损耗: (50 Ω 测试系统) Typical Insertion Losses: (Measured in 50Ω system)

-- 共模 (Common Mode) -- 差模 (Differential Mode)



外形尺寸图: Outline Drawing & Dimensions

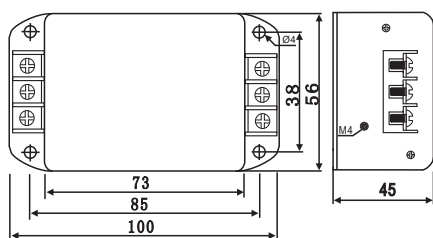


Fig. 1

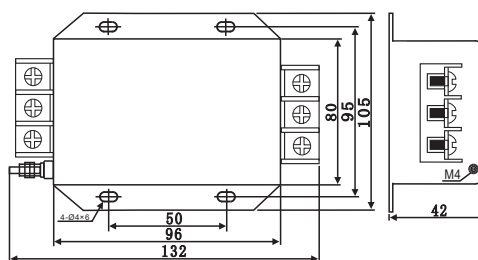


Fig. 2

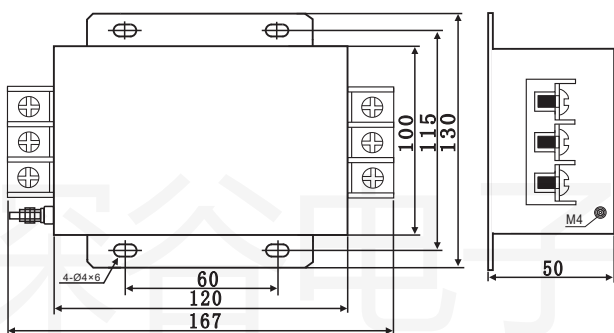


Fig. 3

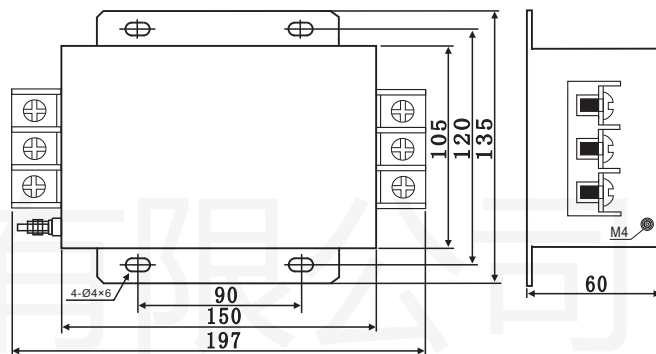


Fig. 4

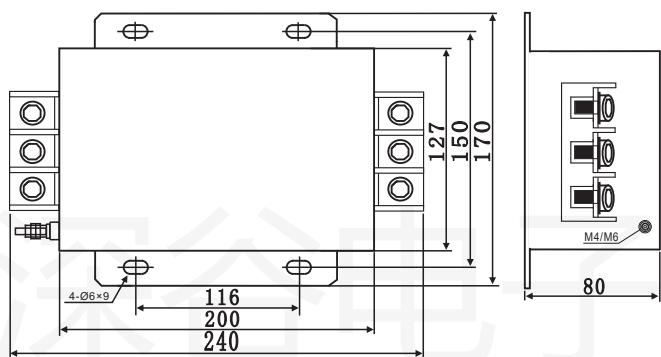


Fig. 5

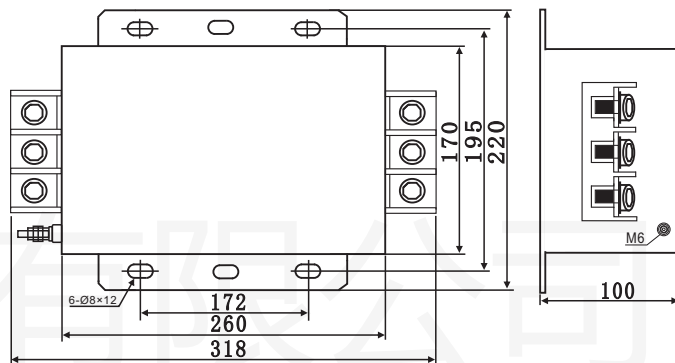


Fig. 6

安装指导

- (1) 滤波器金属外壳与机箱平面保证良好接触, 并且确保机箱地线接地. 滤波器安装时, 输入与输出线拉开距离, 切勿平行走线, 避免任何形式的线间耦合.
- (2) 滤波器的安装位置紧靠机箱电源输入端口, 最大限度缩短输入线在机箱内的长度, 减少辐射干扰.
- (3) 螺栓式及端子式滤波器, 安装输入输出接线时, 锁螺母和锁螺钉时, 力度不应超过螺栓最大扭矩.