



特点和应用 Features and Applications

- ◆ DIN35导轨&端子台式设计、便于安装、附带安全罩
- ◆ 选用优质磁芯和元件
- ◆ 具有较高的噪声抑制能力
- ◆ 能有效抑制线与线，线与地之间的噪声干扰
- ◆ 适用于精雕机, 绣花机、等各种工业自动化设备
- Din35 guide rail & terminal block design is adopted for convenient installation and wiring
- Select high-quality magnetic cores and components
- It has high noise suppression energy
- It can effectively suppress the noise between lines and between lines and ground
- It is suitable for various industrial automation equipment such as precision carving machine, embroidery machine and so on



技术参数: Technical Specifications

额定电压 Rated Voltage	115/250VAC
工作频率 Operating Frequency	50/60Hz
额定电流 Rated Current	3A—30A
耐压试验(一分钟) Test Voltage(1min)	1500VDC(Line/Line) 1750VAC(Line/Ground)
气候类别 Climatic Category	25/085/21
平均无故障时间 MTBF	0.3Million hours@40°C/250VAC

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	端子方式 Terminal	
						输入 VIN	输出 VO
SGAD6-6A2-R	6A	1	≥500MΩ	0.5	2		
SGAD6-10A-R	10A	1	≥500MΩ	0.7	1		
SGAD6-20A-R	20A	1	≥500MΩ	0.8	1		
SGAE6-6A3-R	6A	2	≥500MΩ	0.8	3		
SGAE6-10A2-R	10A	2	≥500MΩ	0.8	2		
SGAE6-20A2-R	20A	2	≥500MΩ	0.8	2		
SGAE6-30A-R	30A	2	≥500MΩ	0.8	1		
SGAW6-10A3-R	10A	3	≥500MΩ	0.8	3		
SGAW6-20A3-R	20A	3	≥500MΩ	0.8	3		
SGAW6-30A3-R	30A	3	≥500MΩ	0.8	3		

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

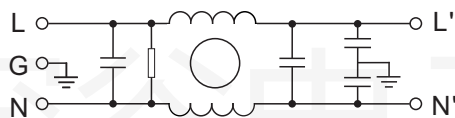


Fig.1

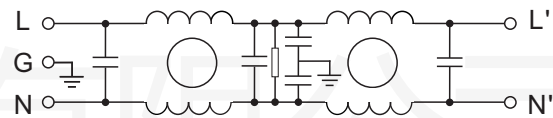


Fig.2

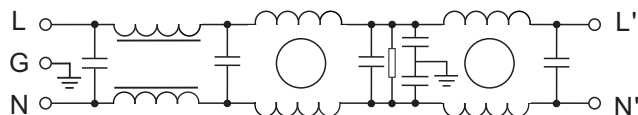


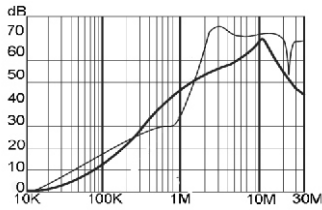
Fig.3

备注: 可根据客户要求定做滤波器

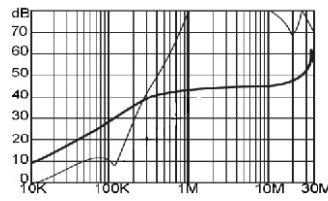
Note: Customers may request customized filters

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

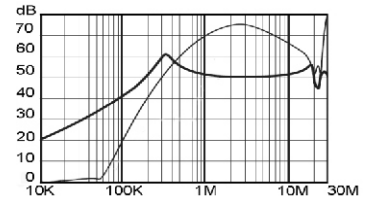
-- 共模 (Common Mode) -- 差模 (Differential Mode)



SGAX6-10A2-R



SGAE6-20A2-R



SGAW6-30A2-R

外形尺寸图: Outline Drawing & Dimensions

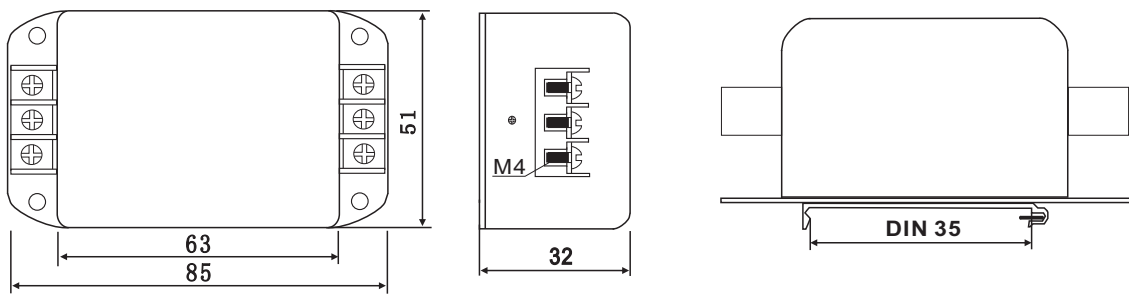


Fig.1

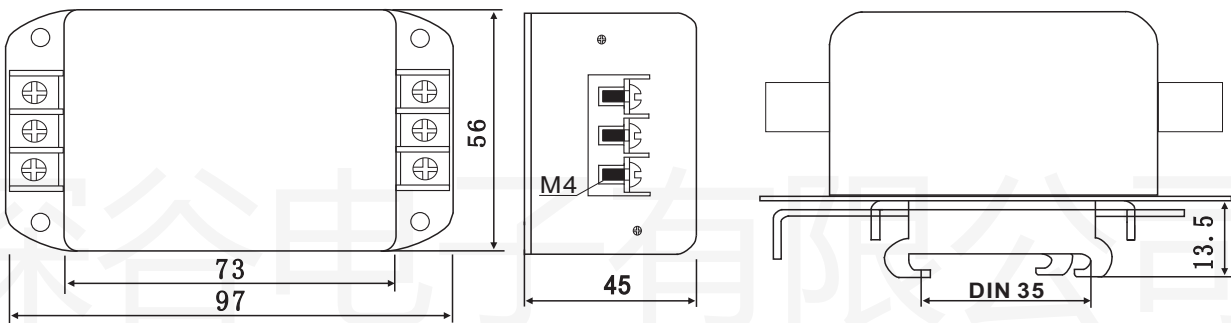


Fig.2

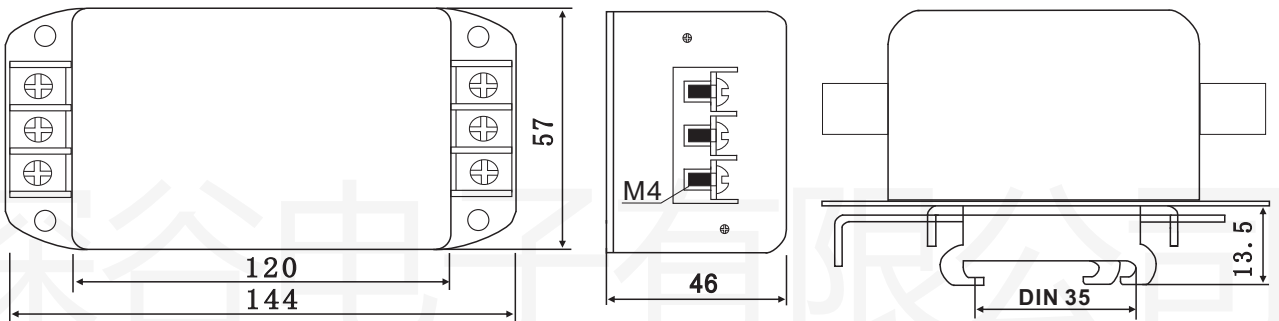


Fig.3

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。