



## 特点和应用:Features and Applications

- ◆ 采用DIN35&端子台设计，接线便捷，附有安全罩
- ◆ 选用优质磁芯和元件
- ◆ 在150KHz至30MHz频率范围具有优异的衰减特性
- ◆ 有效抑制沿电源线传输的工业噪声干扰
- ◆ 适用于激光切割、回流焊、逆变器、变频器、等各种工业自动化设备
- Din35 & terminal block design is adopted, with convenient wiring and safety cover
- Select high-quality magnetic cores and components
- It has excellent attenuation characteristics in the frequency range of 150kHz to 30MHz
- Effectively suppress the industrial noise interference transmitted along the power line
- Suitable for laser cutting, reflow soldering, inverter, frequency converter 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—60A
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°C/440V

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 Termina		螺钉扭矩 Screw torque (Nm)
						输入VIN	输出VO	
SGEE6-6A-R	6A	1	≥500MΩ	0.8	1			1.2
SGEE6-10A-R	10A	1	≥500MΩ	1.3	1			1.2
SGEE6-20A-R	20A	1	≥500MΩ	1.3	1			1.2
SGEE6-30A-R	30A	1	≥500MΩ	1.7	1			1.2
SGEG6-30A-R	30A	2	≥500MΩ	1.7	1			1.2
SGEU6-40A-R	40A	3	≥500MΩ	3.5	2			2.5
SGEH6-50A-R	50A	4	≥500MΩ	3.5	2			2.5
SGEH6-60A-R	60A	4	≥500MΩ	3.5	2			2.5

## 电路原理图:Electrcal Schematics

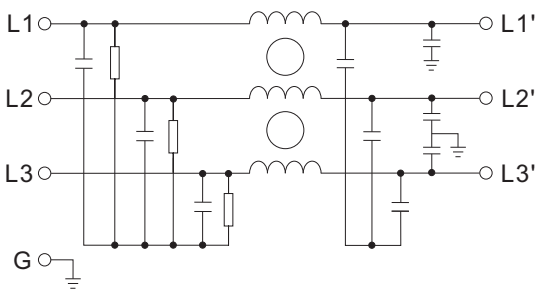


Fig.1

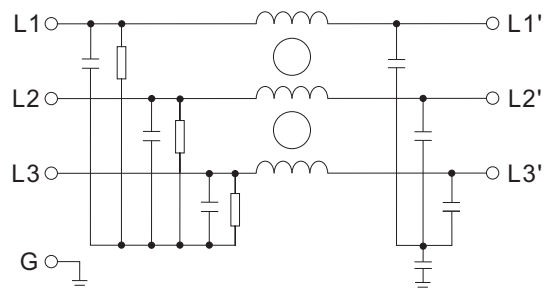


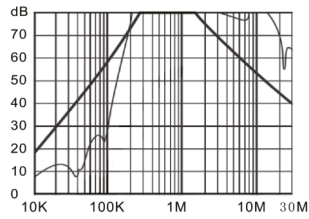
Fig.2

备注:可根据客户要求定做滤波器

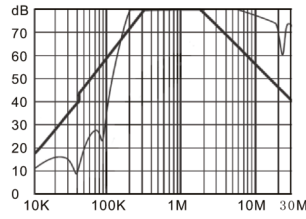
Note: Customers may request customized filters

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

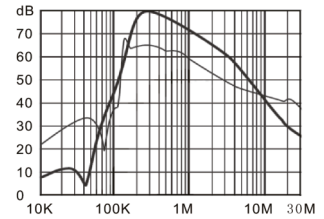
—共模(Common Mode) --差模(Differential Mode)



6A/20A



30A/40A



50/60A

外形尺寸图:Outline Drawing&Dimensions

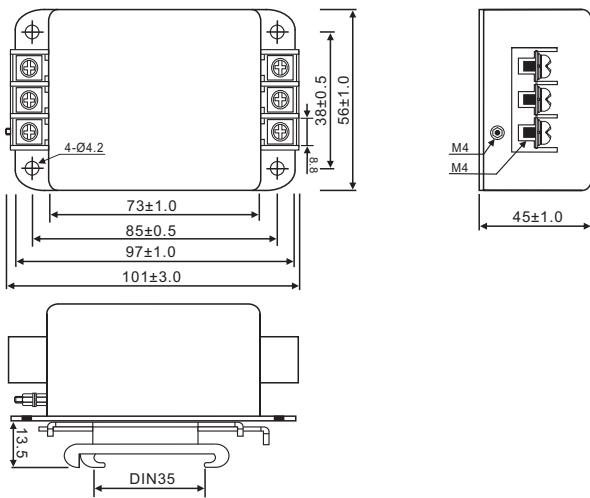


Fig.1

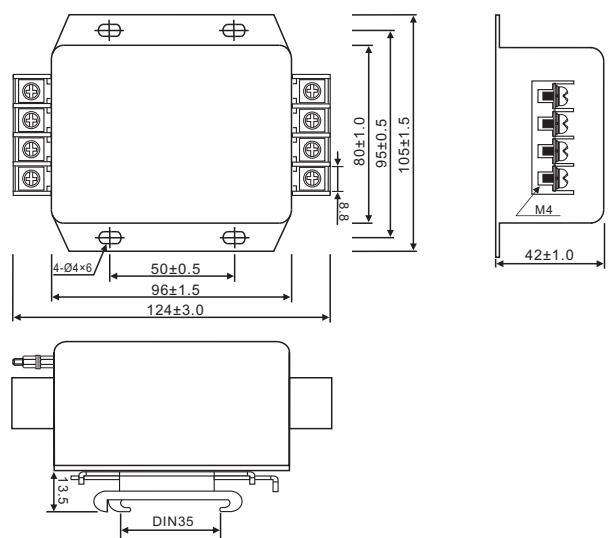


Fig.2

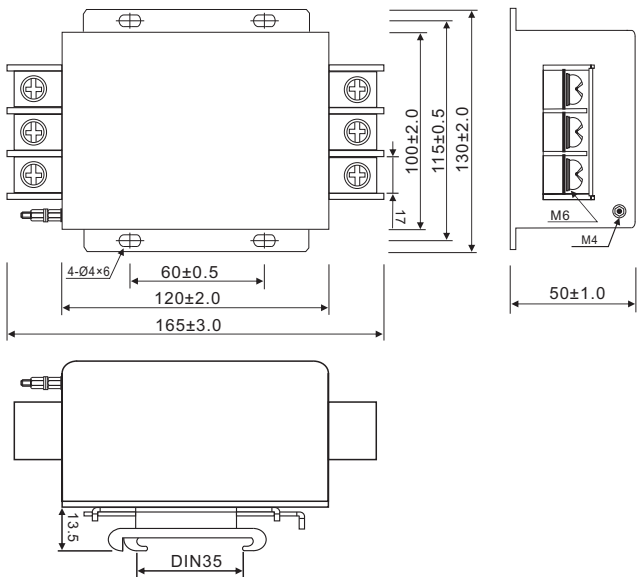


Fig.3

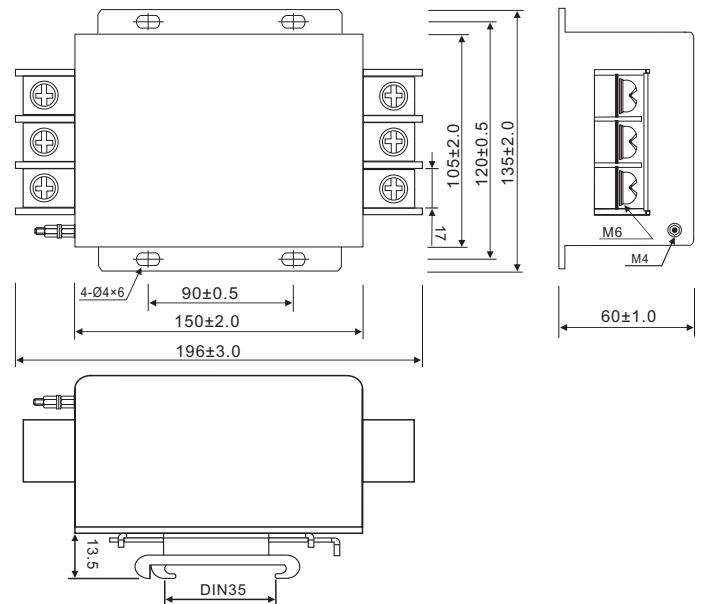


Fig.4

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.