



特点和应用:Features and Applications

- ◆ 采用新型端子台设计, 接线便捷
- ◆ 优越的共模和差模衰减特性
- ◆ 有效抑制沿电源线传输的工业噪声干扰
- ◆ 对三相不平衡负载均有效
- ◆ 适用于三相四线制供电设备
- The new terminal block design is adopted for convenient wiring
- Superior common mode and differential mode attenuation characteristics
- Effectively suppress the industrial noise interference transmitted along the power line
- It is effective for three-phase unbalanced load
- It is applicable to three-phase four wire power supply equipment



技术参数:Technical Specifications

额定电压 Rated Voltage	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°C/440V

型 号 Model	额定电流 Rated Current (A)	外型尺寸 Dimesion 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	
SGFF7-6A	6A	1	≥500MΩ	1.2	1			0.6
SGFF7-10A	10A	1	≥500MΩ	1.2	2			0.6
SGFG7-20A	20A	2	≥500MΩ	1.3	2			0.6
SGFG7-30A	30A	2	≥500MΩ	2.0	2			0.6
SGFU7-40A	40A	3	≥500MΩ	2.0	2			1.2
SGFH7-50A	50A	4	≥500MΩ	2.3	2			1.2
SGFI7-60A	60A	5	≥500MΩ	2.3	2			3.0
SGFI7-80A	80A	5	≥500MΩ	2.3	2			3.0
SGFI7-100A	100A	5	≥500MΩ	6.5	3			3.0
SGFO7-150A	150A	6	≥500MΩ	8.5	3			15
SGFO7-200A	200A	6	≥500MΩ	8.5	3			15

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:Electrcal Schematics

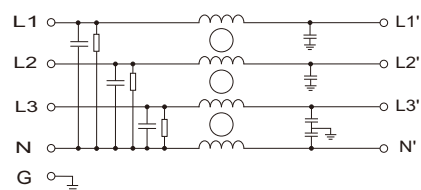


Fig.1

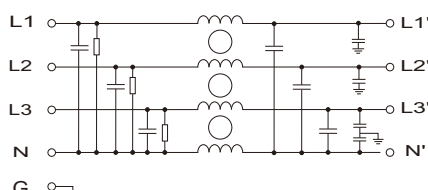


Fig.2

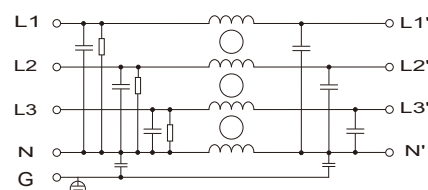


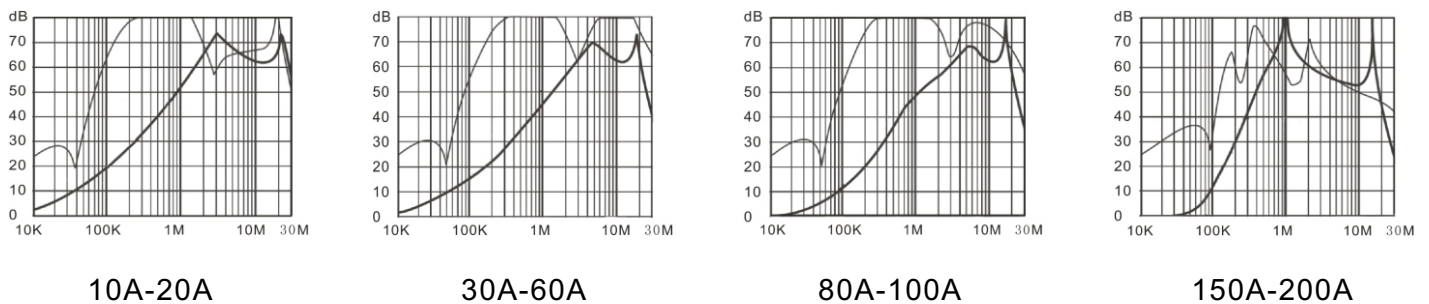
Fig.3

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:(50Ω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

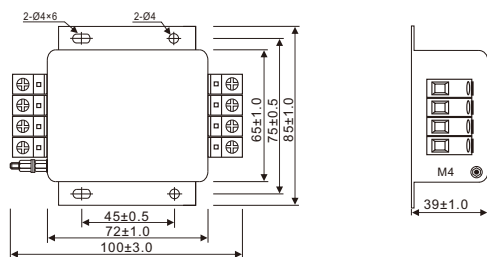


Fig.1

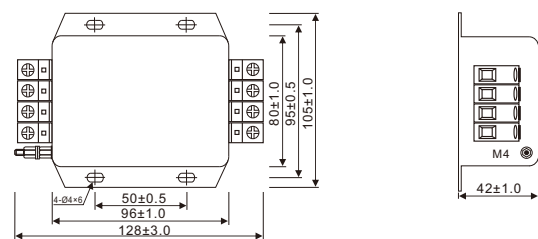


Fig.2

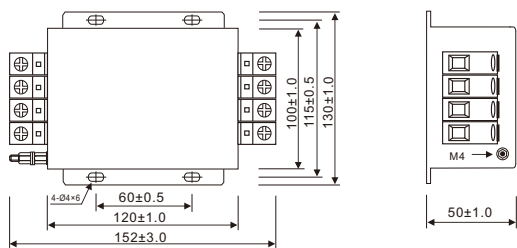


Fig.3

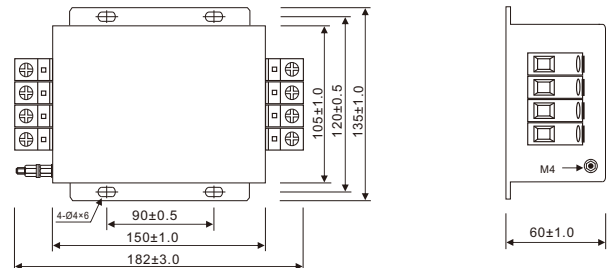


Fig.4

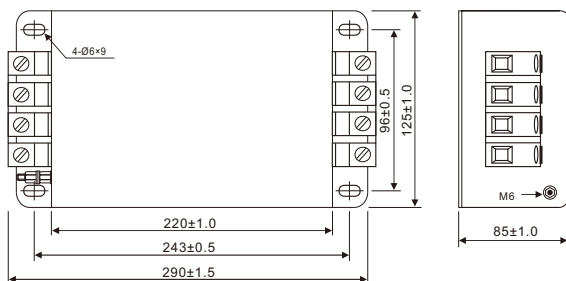


Fig.5

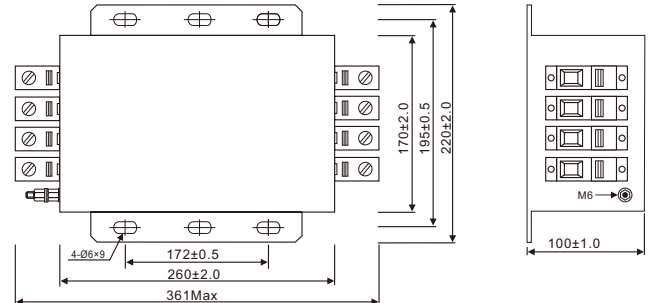


Fig.6

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。