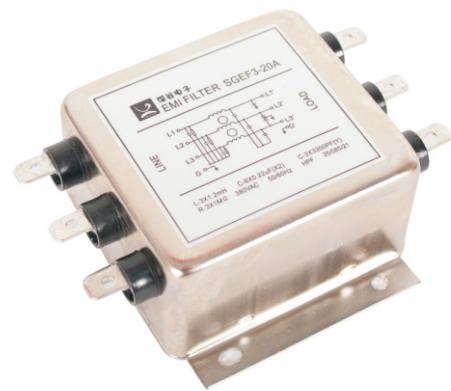




特点和应用：Features and Applications

- ◆ 同等功率下相对较小的体积
- ◆ 主要可用来抑制工业电网通过电源线对设备的电磁干扰
- ◆ 对线一线和线一地间干扰具有优良的抑制能力
- ◆ 适用于三相三线制供电设备
- Relative small volume at equal power
- Mainly used to suppress the EMI to the equipment in industrial power net
- Provide high performance of effectively suppressing EMI both in line-to-line and line-to-ground
- Available for three phases ,three lines series power supply equipments



技术参数：Technical Specifications

额定电压 Rated Voltage	250/440VAC
工作频率 Operating Frequency	50/60Hz
额定电流 Rated Current	3—500A
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

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	
						[]	[]
SGED3-3A	3A	1	≥500MΩ	0.9	1	[]	[]
SGED3-6A	6A	1	≥500MΩ	0.9	1	[]	[]
SGEF3-6A	6A	2	≥500MΩ	1.5	2	[]	[]
SGEF3-10A	10A	2	≥500MΩ	1.5	2	[]	[]
SGEF3-20A	20A	2	≥500MΩ	1.5	2	[]	[]
SGEG4-30A	30A	3	≥500MΩ	2.2	2	[]	[]
SGEG4-40A	40A	3	≥500MΩ	2.2	2	[]	[]
SGEU4-50A	50A	4	≥500MΩ	2.2	2	[]	[]
SGEH4-50A	50A	5	≥500MΩ	2.2	2	[]	[]
SGEH4-60A	60A	5	≥500MΩ	2.2	2	[]	[]
SGET4-80A	80A	6	≥500MΩ	4.0	2	[]	[]
SGET4-100A	100A	6	≥500MΩ	4.0	2	[]	[]
SGEI4-150A	150A	7	≥500MΩ	4.0	2	[]	[]
SGEI4-200A	200A	7	≥500MΩ	4.0	2	[]	[]

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

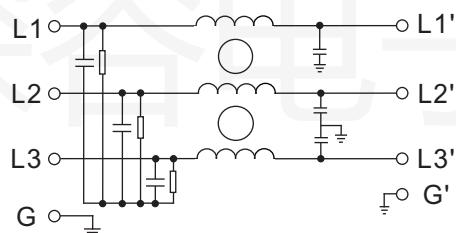


Fig.1

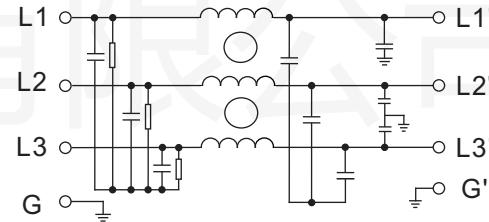


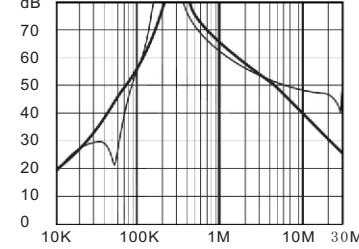
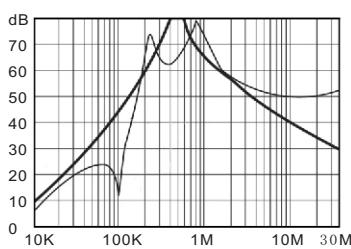
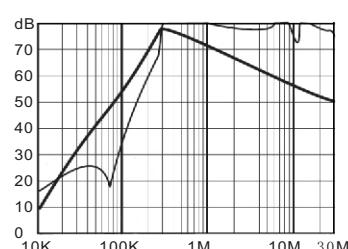
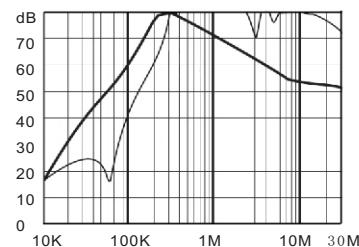
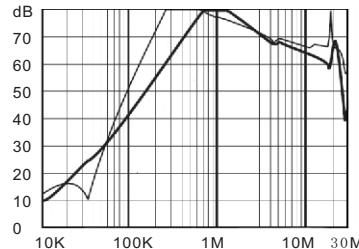
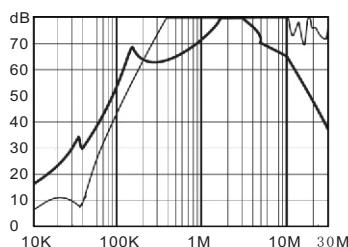
Fig.2

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

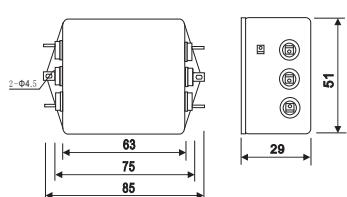


Fig.1

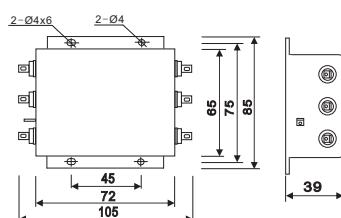


Fig.2

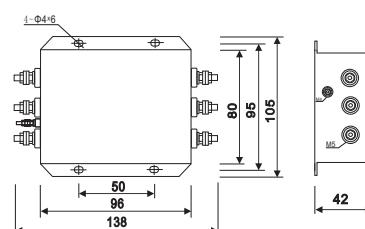


Fig.3

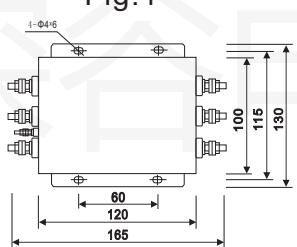


Fig.4

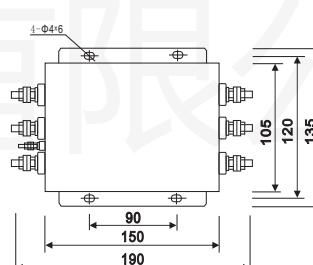
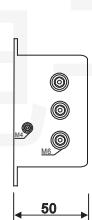


Fig.5

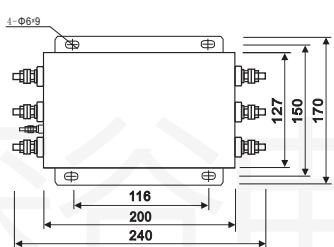


Fig.6

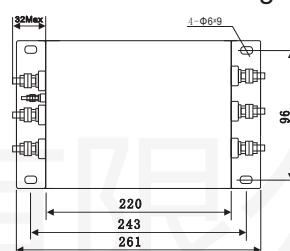
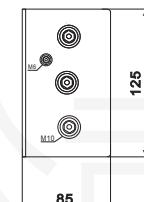


Fig.7



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) 焊片及引线通过焊接连接时，防止焊片和引线有氧化现象，请选用带活性助焊剂的锡丝焊接，并且调整好焊具所需温度，实现最佳的焊接效果。
- (4) 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。
- (5) 避免短路，滤波器端口连接接线建议做绝缘处理。