特点和应用Features and Applications

- 采用新型端子台设计,接线便捷
- 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 for convenient wiring
- Excellent broadband attenuation characteristics, good common mode anddifferential 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 supplyAnd 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	0.2Millon hours@40℃/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	
SGEE7-6A2	6A	1	≥500MΩ	1.0	1			1.2
SGEG7-10A2	10A	2	≥500MΩ	2.0	1 /2			1.2
SGEG7-20A2	20A	2	≥500MΩ	2.0	1 /2			1.2
SGEU7-30A2	30A	3	≥500MΩ	3.5	1 /2			2.5
SGEU7-40A2	40A	3	≥500MΩ	3.5	1 /2			2.5
SGEH7-50A2	40A	4	≥500MΩ	3.5	1 /2			2.5
SGEH7-60A2	50A	4	≥500MΩ	3.5	1 /2			2.5
SGET7-50A2	50A	5	≥500MΩ	3.5	1 /2			2.5
SGET7-60A2	60A	5	≥500MΩ	3.5	1/ 2			2.5
SGEO7-80A2	80A	6	≥500MΩ	6.0	1 /2			4.0
SGEO7-100A2	100A	6	≥500MΩ	6.0	1 /2			4.0
SGEJ7-150A2	150A		≥500MΩ	7.5	1 /2			7.5
SGEJ7-200A2	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

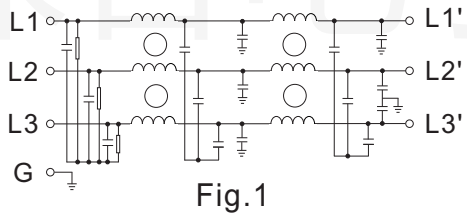


Fig.1

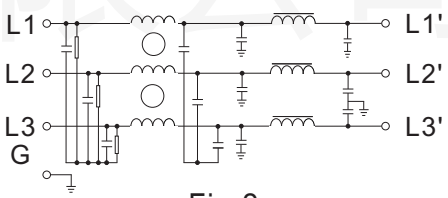
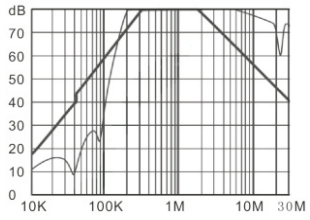


Fig.2

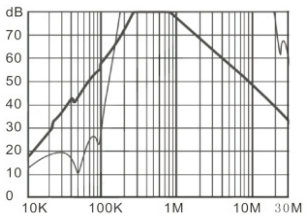
备注:可根据客户要求定做滤波器
Note: Customers may request customized filters

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

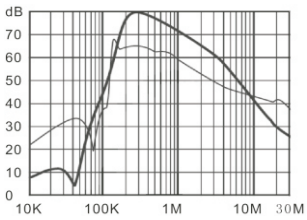
--共模(Common Mode) -- 差模(Differential Mode)



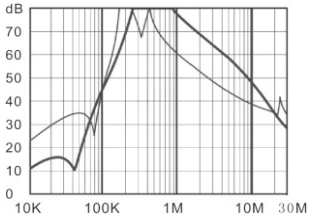
10A-20A



30A-60A



80A-100A



150A-200A

外形尺寸图:Outline Drawing&Dimensions

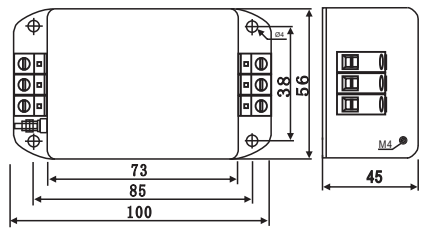


Fig.1

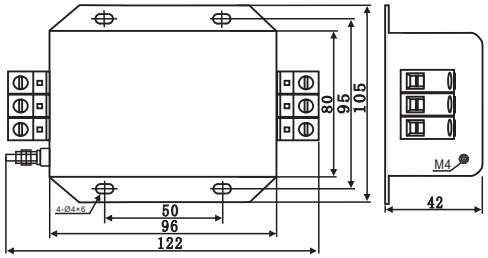


Fig.2

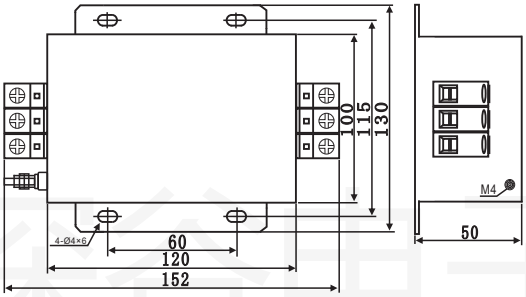


Fig.3

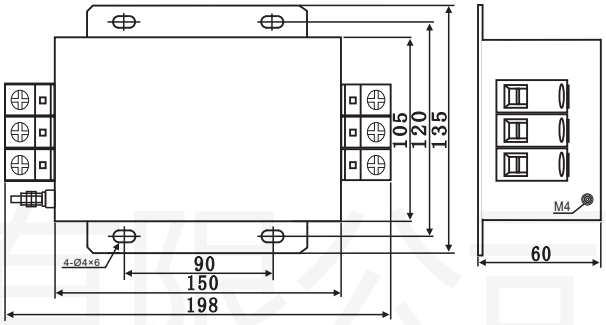


Fig.4

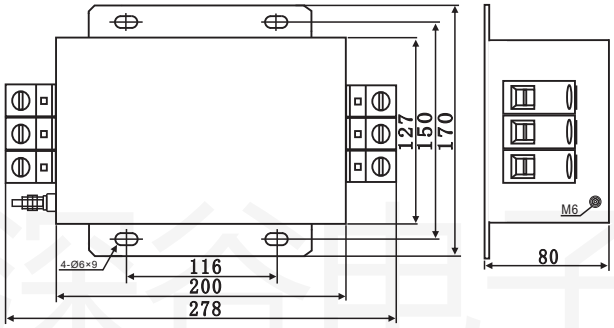


Fig.5

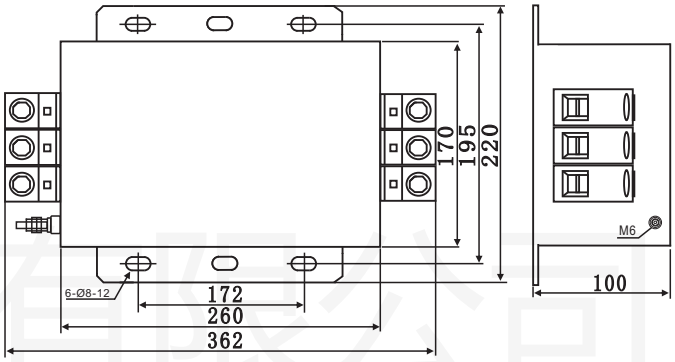


Fig.6

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。