



- 额定电流最高达 10A
Rated currents up to 10A
- 带一个保险丝，保证设备安全
With 1 fuse for safety concern
- 整合船形开关
Integrated 2-pole rocker switch
- 可选医疗型（M 型）
Optional medical versions (M type)
- 安规认证：

特点 Features

- IEC 标准插座带 1 个保险丝和开关滤波器
IEC Connector Integrative Filter with 1 Fuse and Switch
- 通用、小巧、方便安装
General purpose, compact, easy for installation and use
- 快速实用的解决方案以帮助您的设备通过 EMI 系统认证
Practical solution to help your facility pass EMI system approval in a short time

应用 Application

- 用于便携式电子设备和电子测量仪器
Available for portable electronic equipments and measuring instruments
- 应用于消费电子产品、单相电源、开关电源等
Apply to consumer goods, single phase power supplies, switch-mode power supplies
- 医疗设备及医疗特别应用，低泄漏电流
Medical equipment and medical typical applications, low leakage current

技术参数 Technical Data

额定电压 Rated Voltage	125/250VAC
工作频率 Operation Frequency	50/60Hz
额定电流 Rated Current	1-10A
耐压测试 Hi-pot Test	1450VDC, 2 sec (线对线 Line to Line) 2250VDC 2sec (线对地 Line to Ground)
气候类别 Climate Category	25/85/21 (-25°C to +85°C)
设计参考标准 Design corresponding to	UL 1283, CSA 22.2 No. 8 1986, IEC/EN 60939

电路原理图 Electrical Schematic

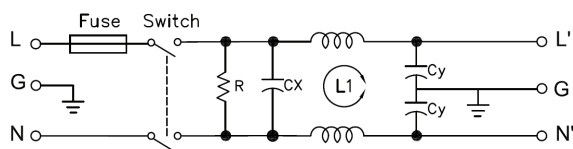


Fig 1

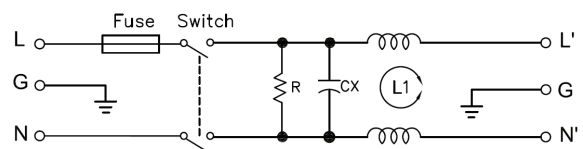
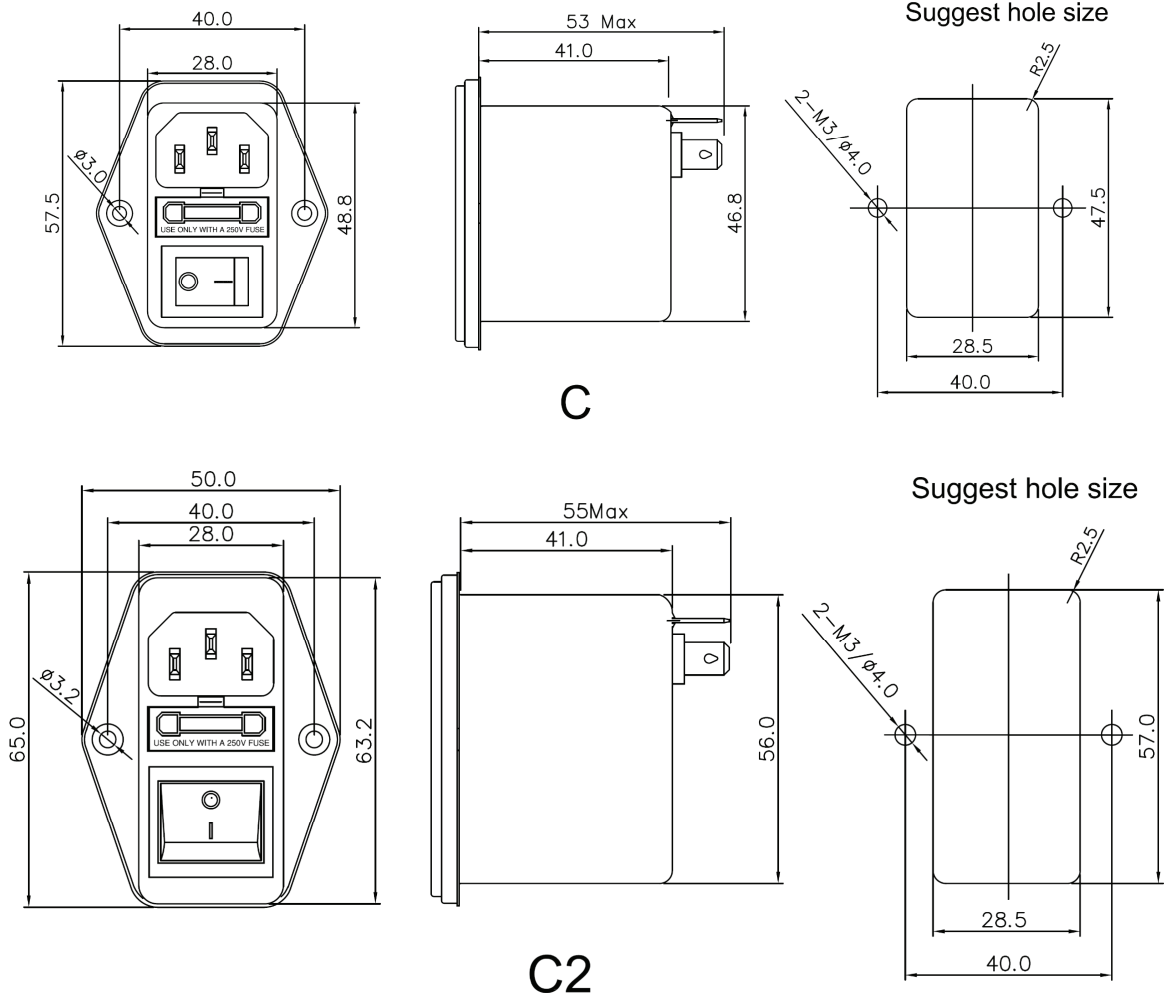


Fig 2

选型表 Type Selection Table

型号 Model	额定电流(A) Rated Current	泄漏电流(≤mA) Leakage Current	电路图 Circuit Diagram	外形尺寸 Dim. Fig.	出线端子方式 Output Connection
DF102-1A-01	1	0.5	Fig 1	C	Standard
DF102-3A-01	3	0.5	Fig 1	C	Standard
DF102-6A-01	6	0.5	Fig 1	C	Standard
DF102-10A-01	10	0.5	Fig 1	C	Standard
DF102-1A-01M	1	0.01	Fig 2	C	Standard
DF102-3A-01M	3	0.01	Fig 2	C	Standard
DF102-6A-01M	6	0.01	Fig 2	C	Standard
DF102-10A-01M	10	0.01	Fig 2	C	Standard
DF102-1A-02	1	0.5	Fig 1	C2	Standard
DF102-3A-02	3	0.5	Fig 1	C2	Standard
DF102-6A-02	6	0.5	Fig 1	C2	Standard
DF102-10A-02	10	0.5	Fig 1	C2	Standard
DF102-1A-02M	1	0.01	Fig 2	C2	Standard
DF102-3A-02M	3	0.01	Fig 2	C2	Standard
DF102-6A-02M	6	0.01	Fig 2	C2	Standard
DF102-10A-02M	10	0.01	Fig 2	C2	Standard

外形尺寸 Outline Dimensions(mm)

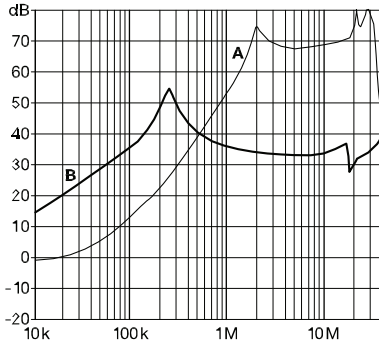


插入损耗 Insertion Loss in dB

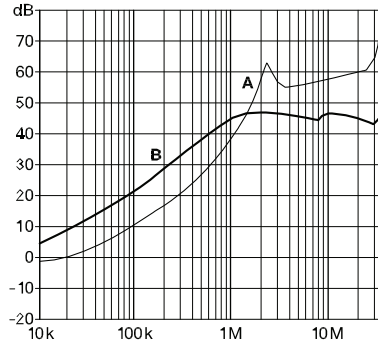
(50Ω/50Ω 环境下插入损耗 Insertion Loss in dB measured in a 50Ω/50Ω system, as IEC/CISPR No. 17)

A=Differential mode (差模) B=Common Mode(共模)

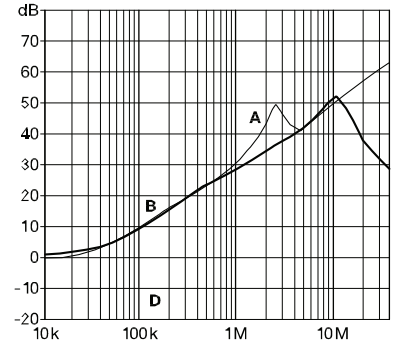
1A type



3A to 6A types



10A type



备注：以上规格为公司标准产品，可根据客户产品定制设计产品性能和尺寸外观。

Remark: Customized products are available according to special performance or dimensions requirements

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