



- 额定电流最高达 50A
Rated currents up to 50A
- 极好的差模和共模衰减性能
Excellent attenuation filtering performance
- 三极滤波效果极佳
Three stage filter for best performance
- 不同的出线连接方式
Different output connections

特点 Features

- 高衰减型三极单相滤波器 嵌入式/螺母
High performance compact single phase filter with faston/nut
- 极好的共模和差模干扰抑制特性.
Excellent performance of common mode and differential mode interference suppression
- 通用、小巧、方便安装
General purpose, compact, easy for installation and use

应用 Application

- 用于大多数数字设备（尤其是开关电源）可用来抑制连续或间隙性脉冲干扰
For digital systems(particularly for switching power supplies) to suppress the continuity or intermittent pulse interference
- 带变频器的白色家电、控制系统上的变频器用
White goods with frequency inverters, inverter based control system
- 医疗设备及医疗特别应用（低泄漏电流）
Medical equipment and medical typical applications (Low current leakage)

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	1-40A
耐压测试 Hi-pot Test	1450VDC 2sec (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

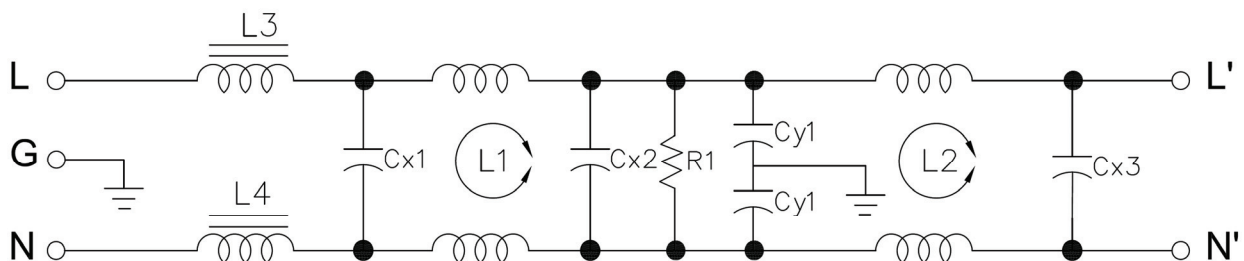





Fig 1

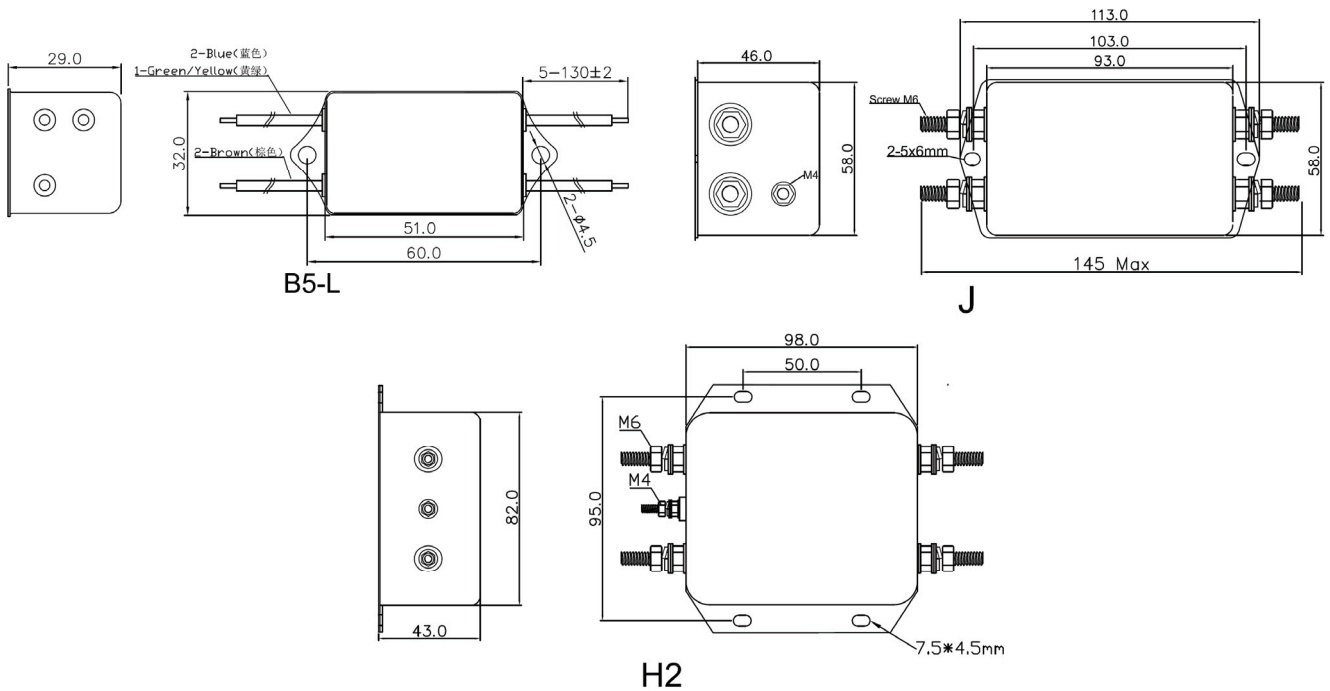
选型表 Type Selection Table

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		
							
DF204-1A-01	1	0.5	Fig 1		-	B5-L	
DF204-3A-01	3	0.5	Fig 1			B5-L	
DF204-6A-01	6	0.5	Fig 1		-	B5-L	J
DF204-10A-01	10	0.5	Fig 1		-	B5-L	J
DF204-20A-01	20	0.5	Fig 1		-	-	J
DF204-30A-01	30	0.5	Fig 1		--	-	H2
DF204-40A-01	40	0.5	Fig 1		-	-	H2

Remark: Model name follow by: Blank represents Faston connection, L represents Wire connection, S represents Screw connection

标准型号为快速插片端子, 型号后加 L 为引线接线方式, 型号后加 S 为螺丝接线方式 “-” 表示无此出线方式

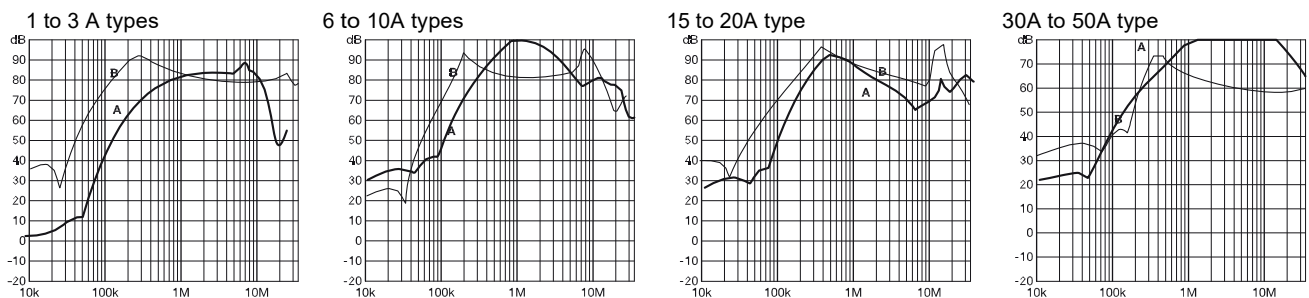
外形尺寸 Outline Dimensions(mm)



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)



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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