




- 额定电流从 10A~180A
Rated currents from 10A to 180A
- 为变频器、伺服等特别干扰严重场合设计
Design for Converters and high noise environment
- 卓越的滤波效果
Excellent Filter performance
- 超紧凑型设计，安全防护型的端子台接线方式
Compact design with touch-safe Terminal Block
- 直接匹配各种品牌变频器、逆变器、工业驱动系统
Applicant for variable brands of Frequency inverters, motor drivers and servo, variable speed drivers.
- 安规认证: 

应用 Application

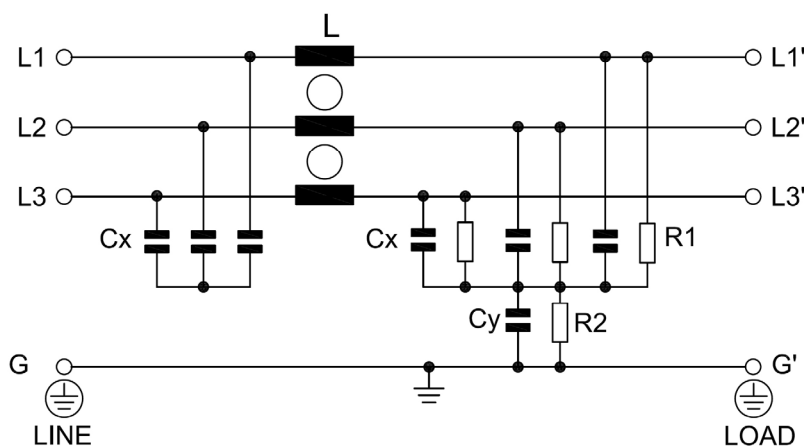
专门针对变频/伺服器及变频设备工作时输入端对电网及 PLC、DSC 系·统等数字设备产生的干扰而设计
Specified design for VVVF/Servo and Frequency Converters. Design for EMC noise suppression and connect on the power input side to quarantine the interference way between power network and VVVF.

- 用于工业设备、机器、电梯、扶梯、数控精密机床、注塑机、加油机、焊机、自动化设备等
Mainly industrial equipment, machinery and machine tools such as elevators, elevators, digital precise machine tool, injection machines, oil machine, automotive equipments etc.
- 适用于大部分的工业马达驱动应用
The filters are ideal for most motor drive applications


技术参数 Technical Data

额定电压 Rated Voltage	480 VAC/380VAC/220VAC
工作频率 Operation Frequency	50/60Hz
额定电流 Rated Current	7-180A
防护等级 Protection Category	IP20
耐压测试 Hi-pot Test	2250VDC, 2 sec (线对线 Line to Line) 2700VDC 2sec (线对地 Line to Ground)
气候类别 Climate Category	25/85/21 (-25°C to +85°C)
过载 Overload Capability	4x rated current at switch on, 1.5x rated current for 1minutes, once per hour
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









选型表 Type Selection Table

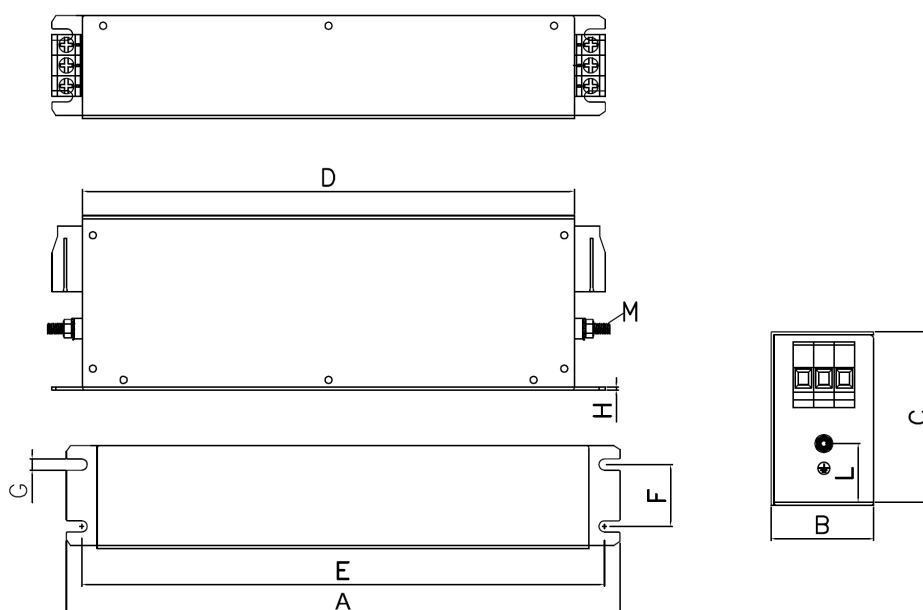
型号 Model	额定电流(A) Rated Current	变频器容量 (KW) Driver Power Rating	泄漏电流(≤mA) Leakage Current	外形尺寸 寸 Dim. Fig.	接线方式 Output Connection
DF600-7A-01F	10	5	33	M2	 -4
DF600-16A-01F	16	7.5	33	M5	-4
DF600-30A-01F	30	15	33	M10	-10
DF600-42A-01F	42	22	33	M12	-16
DF600-55A-01F	55	30	33	M12	-16
DF600-75A-01F	75	37	33	M15	-25
DF600-100A-01F	100	55	33	M20	-50
DF600-130A-01F	130	75	33	M20	-50
DF600-130A-01F	180	90	33	M30	-95

REMARK:

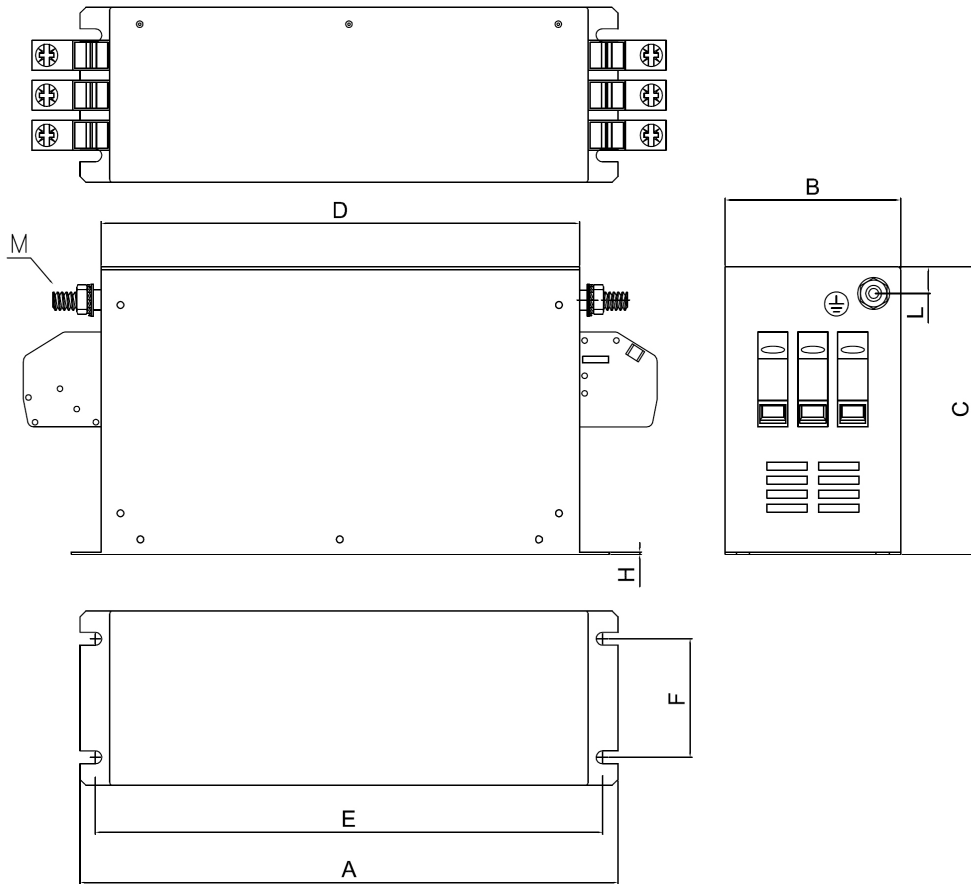
端子台安装方式说明(Ferminal Block InsFallafion InsFrucFion):

	 -4	 -10	 -16	 -25	 -50	 -95
最大导线 Max Flex Wire	4 mm ²	10 mm ²	16 mm ²	25 mm ²	50 mm ²	95 mm ²
美规线 AWG Fype Wire	12	6	5	2	1/0	4/0
剥皮长度 Wire SFrip LengFh	8mm	10mm	16mm	19mm	24mm	27mm
推荐扭力 Recommend Forque	0.6 N-m	1.7 N-m	2.8 N-m	3.8N-m	5.9 N-m	14 N-m

外形尺寸 Outline Dimensions(mm)



	A	B	C	D	E	F	G	H	L	M
M2	190	40.0	75	169.0	180	20	4.5	1.0	26	M5
M5	250	45.0	75	220.0	235	25	5.5	1.0	26	M5
M10	270	50.0	85	240.0	255	30	5.5	1.0	30	M5
M12	250	85.0	90	220.0	235	60	5.5	1.5	30	M6

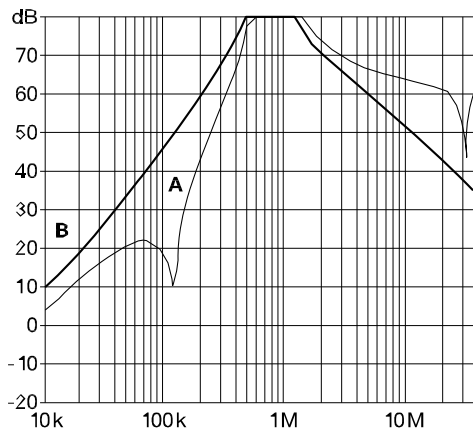


	A	B	C	D	E	F	G	H	L	M
M15	270	85.0	140	240.0	255	60	6.5	1.5	13	M8
M20	270	95.0	150	240.0	255	65	6.5	1.5	17	M8
M30	380	120	170	350	365	102	6.5	1.5	17	M8

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/50Ωsystem, 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
如有 EMC 测试需求，请联系王经理 13382193729

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