



三相四线M系列 Three-phase/four-wire M Series Filter



产品特征 Features

- 具有良好的共、差模干扰抑制特性
Good suppression of common-mode and differential-mode interference performance
- 高品质安规元件，确保产品安全性能
High-quality component ensure the safety of products
- 体积小，方便安装
Very compact dimensions
- 满足ENEC认证
ENEC approval

应用场合 Applications

主要应用在工业三相四线供电场合，特别应用在变频器行业应用场合，应用在逆变器输入电抗器的前端，主要解决变频器负载系统对电网的高频干扰。

Main application in industrial three-phase four-line power supply occasions, especial application of inverter industry in inverter input reactor, mainly to solve the front-end load of power grid inverter frequency interference system.

规格表 Specification

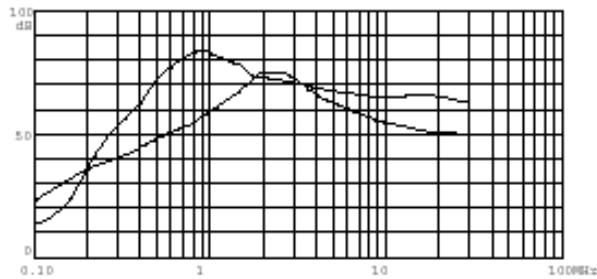
产品型号 Filter P/N	端接方式 I/O connection		额定电 流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operatin g frequenc y	最大泄漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
	输入 Input	输出 Output						
FLCM64-6A			6A	440/250VA C	50/60Hz	<1.2mA@ 250VAC/50H z	线-中 1450VD C 线-线 2250VD C 线-地 2700VD C	25/85/21
FLCM64-10A			10A					
FLEM85-20A			20A					
FLGM06-30A			30A					
FLFM06-60A			60A					
FLKM08-80A			80A			<5mA@ 250VAC/50H z		

差损曲线 Insertion Loss

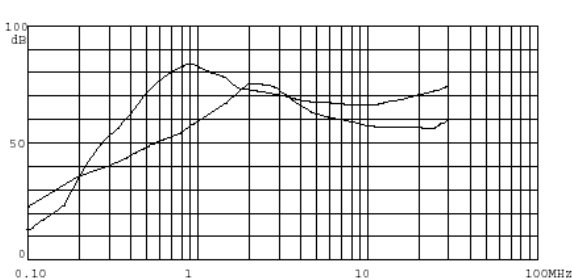
插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

—— 共模 CM common mode — 差模 DM differential mode

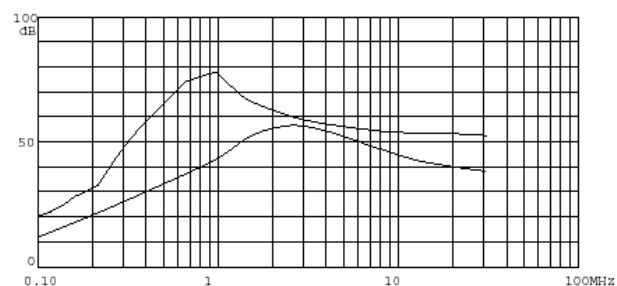
FLCM64-6A



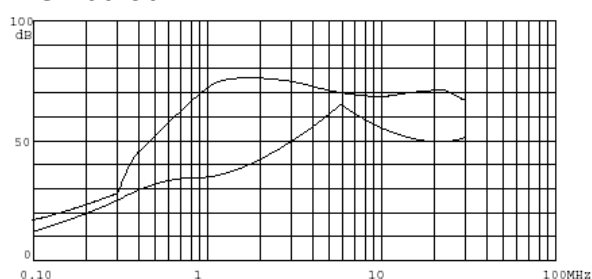
FLCM64-10A



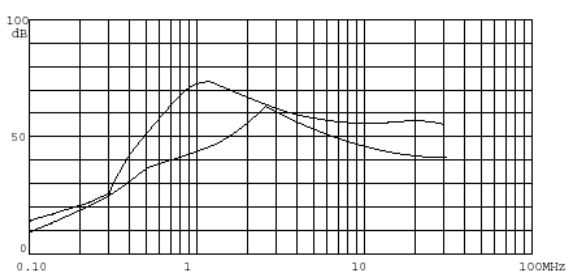
FLEM85-20A



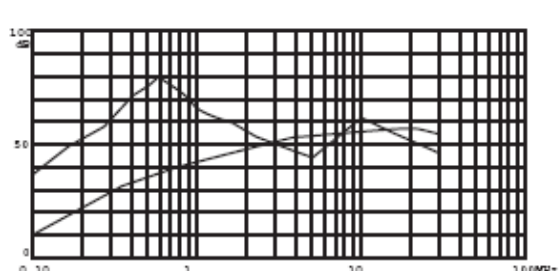
FLGM06-30A



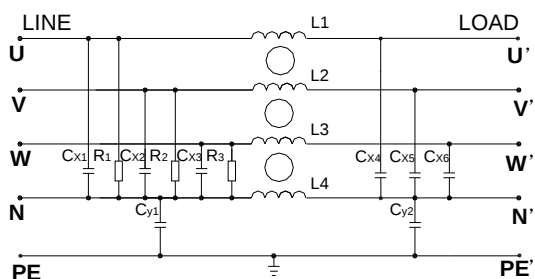
FLFM06-60A



FLKM08-80A

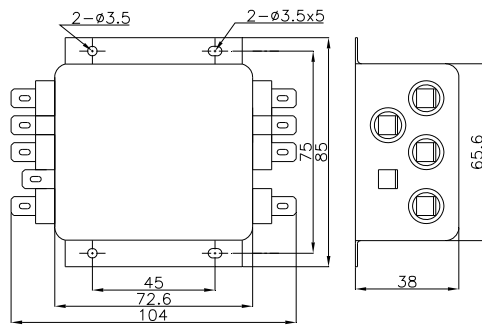


电路图原理图 Circuit diagram

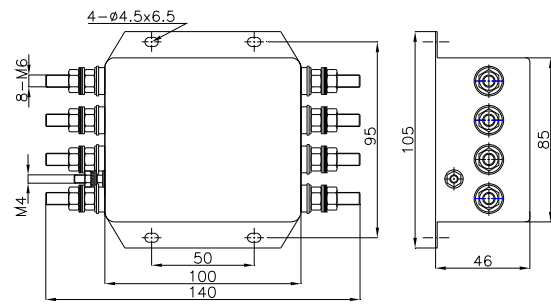


外形尺寸图 Dimensional Drawing (unit: mm)

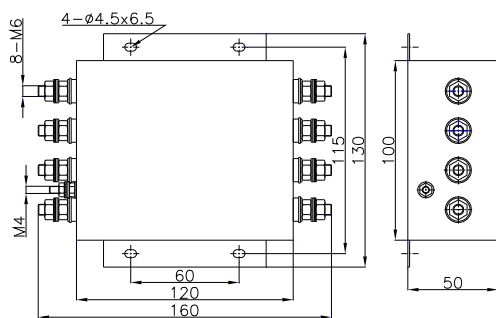
FLCM64-6A/ FLCM64-10A



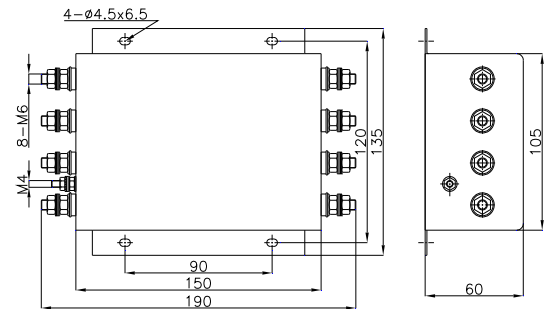
FLEM85-20A



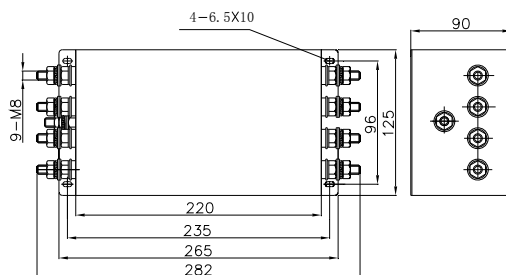
FLGM06-30A



FLFM06-60A



FLKM08-80A





三相F系列高性能变频器用滤波器 Three-phase F Series Inverter/PDS Filtering



产品特点 Features

专门为长导线变频/逆变器单元的电磁兼容设计.

Designed for long cable lengths

具有优异的噪声抑制能力。

Exceptional noise suppression performance

通过ENEC认证 ENEC。

ENEC approval

应用场合 Applications

主要应用在工业三相电场合，特别应用在变频器行业应用场合，应用在变频器输入电抗器的前端，主要解决变频器负载系统对电网的高频干扰。

Main application in industrial three-phase electricity occasions. Especially used in applications. The application of inverter industry in front of the input reactor. Mainly to solve for the grid inverter load system frequency interference.

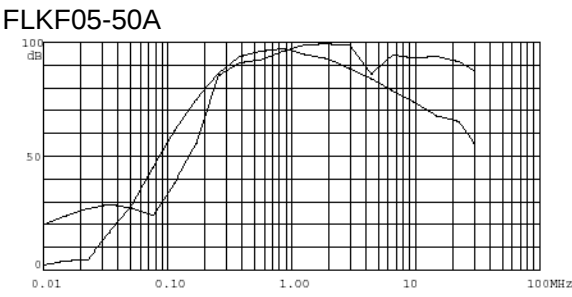
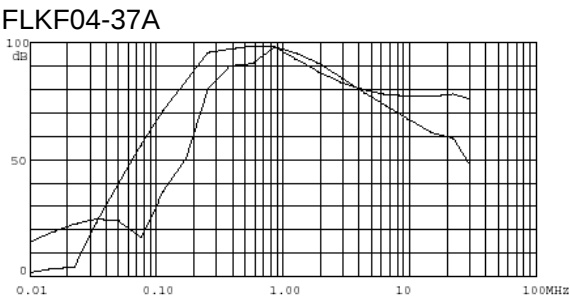
规格表 Specification

产品型号 Filter P/N	端接方式 I/O connection		额定电 流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
FLKF04-37A			37A	440 VAC	50/60 Hz	<30mA 400VAC,50Hz	2250VDC, (line/line) 2700 VDC, (lines/G)	25/85/21
FLKF05-50A			50A					

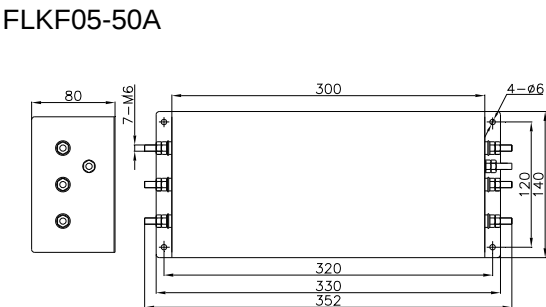
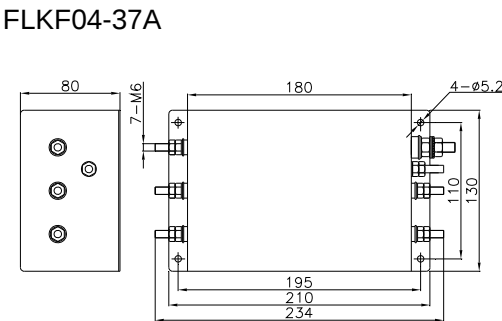
差损曲线 Insertion Loss

插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

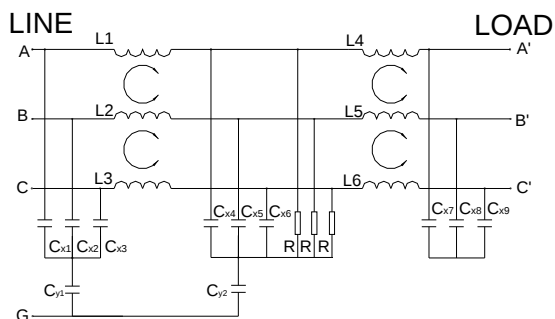
—— 共模 CM common mode — 差模 DM differential mode



外形尺寸图Dimensional Drawing (unit: mm)



电路原理图Circuit diagram





三相H系列紧凑型滤波器 Three-phase H Series Compact Filter



产品特点 Features

- 具有良好的插入损耗，工作频率从150KHz - 30MHz
Exceptional attenuation from 150KHz to 30MHz
- 额定电流从7A到180A，可任意选择
7 to 180A current ratings
- 书本式结构具有非常紧凑的安装尺寸，重量轻
Very compact footprint and low weight

应用场合 Applications

主要应用在工业三相供电场合，特别应用在变频器行业应用场合，应用在变频器输入电抗器的前端，主要解决变频器负载系统对电网的高频干扰

Main application in industrial three-phase power supply occasions, especially used in applications, the application of inverter industry in front of the input reactor, mainly to solve for the grid inverter load system frequency interference

规格表 Specification

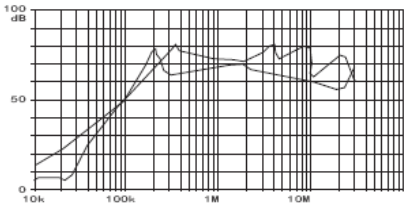
产品型号 Filter P/N	端接方式 I/O connection		额定电流 Current rating at 40°C	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
FLYHJ4-5TE			5A	520 VAC	50/60Hz	<30mA@ 400VAC/50Hz	2250VDC, (line/line) 2700 VDC, (lines/G)	25/85/21
FLUHZ4-10TE			10A					
FLUHZ4-16TE			16A					
FLYHM5-25TE			25A					
FLYHM5-36TE			36A					
FLYHM6-50TE			50A					
FLUHX5-75TE			75A					
FLYHN8-110TE			110A					
FLYHZ8-150TE			150A					
FLYHZ8-200TE			200A					
FLYHZ8-230TE			230A					
FLYHZ8-300TE			300A					

差损曲线 Insertion Loss

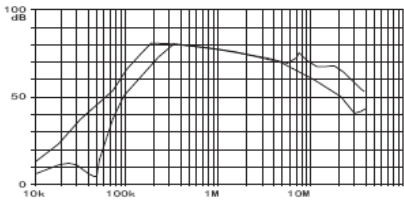
插入耗损是参考 CISPR17标准,在50Ω系统条件下测定的 (Per CISPR 17 , Z=50Ω)

—— 共模 CM common mode — 差模 DM differential mode

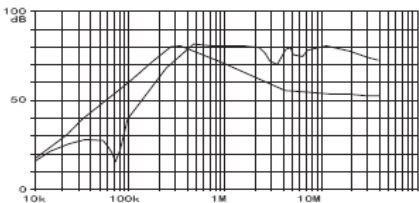
FLYHJ4-5TE



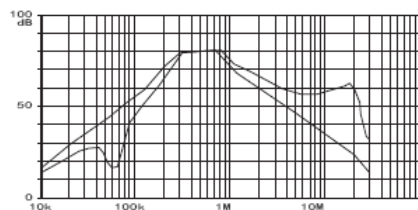
FLYHM5-25TE



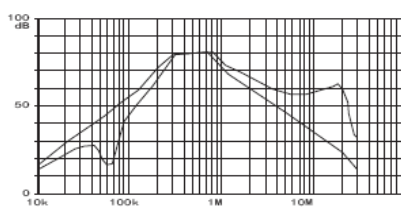
FLYHM5-36TE



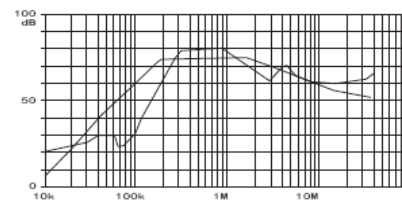
FLYHM6-50A



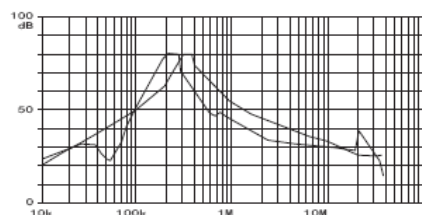
FLUHX5-75TE



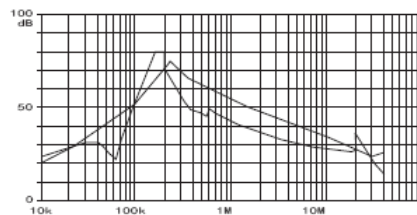
FLYHN8-110TE



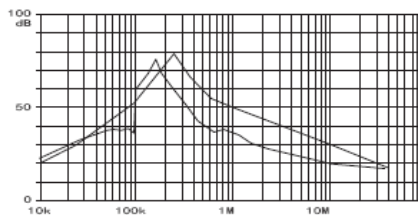
FLYHZ8-150TE



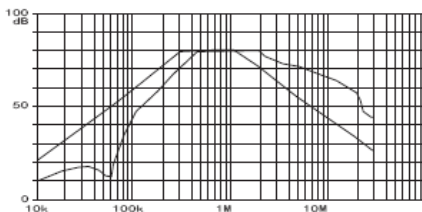
FLYHZ8-200TH



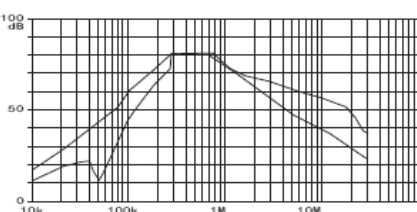
FLYHZ8-230TE



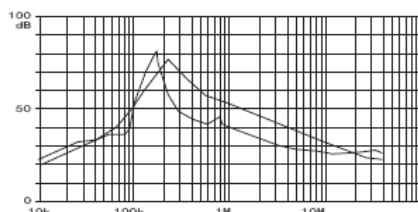
FLUHZ4-10TE



FLUHZ4-16TE



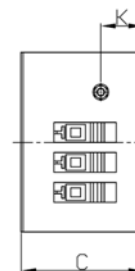
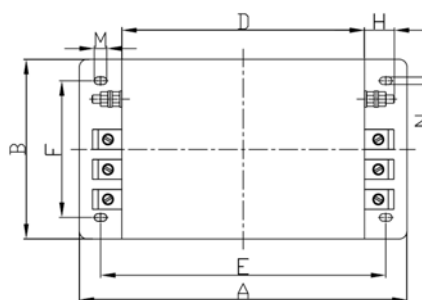
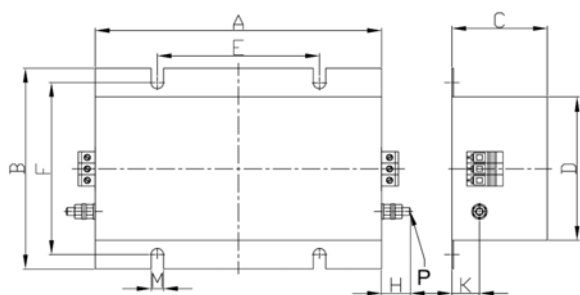
FLYHZ8-300TE



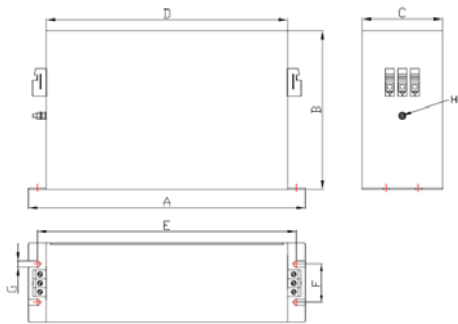
外形尺寸图Dimensional Drawing (unit: mm)

5A,8A,16A,25A,36A,50A,64A

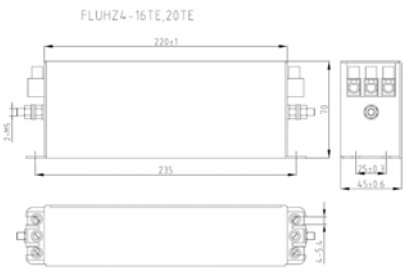
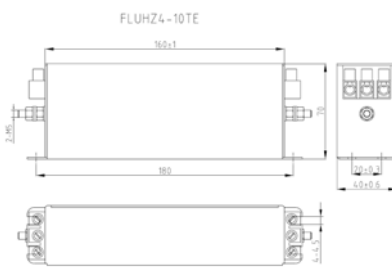
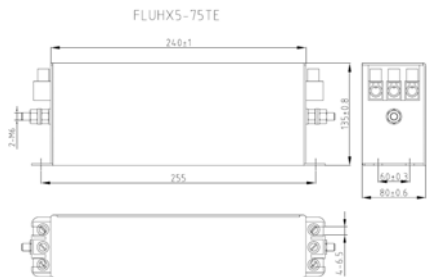
80A,110A



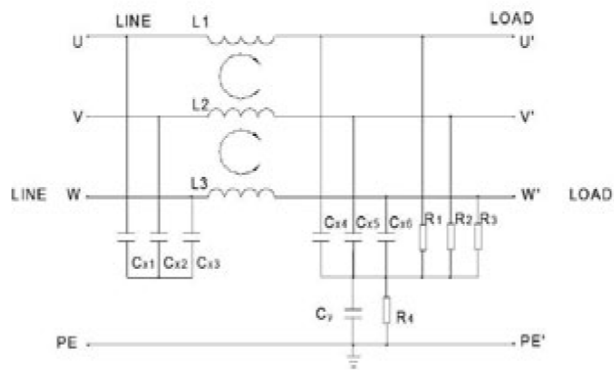
Filter P/N	A	B	C	D	E	F	H	K	M	N	P
FLYHJ4-5TE	150	105	50	75	85	90	19	17	6.5		M6
FLYHM5-25TE											
FLYHM5-36TE	200	150	75	120	115	136	20	17	6.4		M6
FLYHM6-50TE											
FLYHN8-110TE	400	170	90	350	373	130	25	20	15	6.5	M10



Filter P/N	A	B	C	D	E	F	G	H
FLYHZ8-150TE	438	240	110	400	413	80	6.5	M10
FLYHZ8-200TE								
FLYHZ8-230TE								
FLYHZ8-300TE	440	200	200	400	420	460	8	M12



电路图原理图 Circuit diagram





三相三线H系列通用滤波器 Three-phases/Three-lines H Series Filter



产品特点 Features

专门为长导线变频/逆变器单元的电磁兼容设计。

Designed for long cable lengths

具有优异的噪声抑制能力。

Exceptional noise suppression performance

通过ENEC认证 ENEC。

ENEC approval

应用场合 Applications

主要应用在工业三相电场合，特别应用在变频器行业应用场合，应用在变频器输入电抗器的前端，主要解决变频器负载系统对电网的高频干扰。

Main application in industrial three-phase electricity occasions. Especially used in applications. The application of inverter industry in front of the input reactor. Mainly to solve for the grid inverter load system frequency interference.

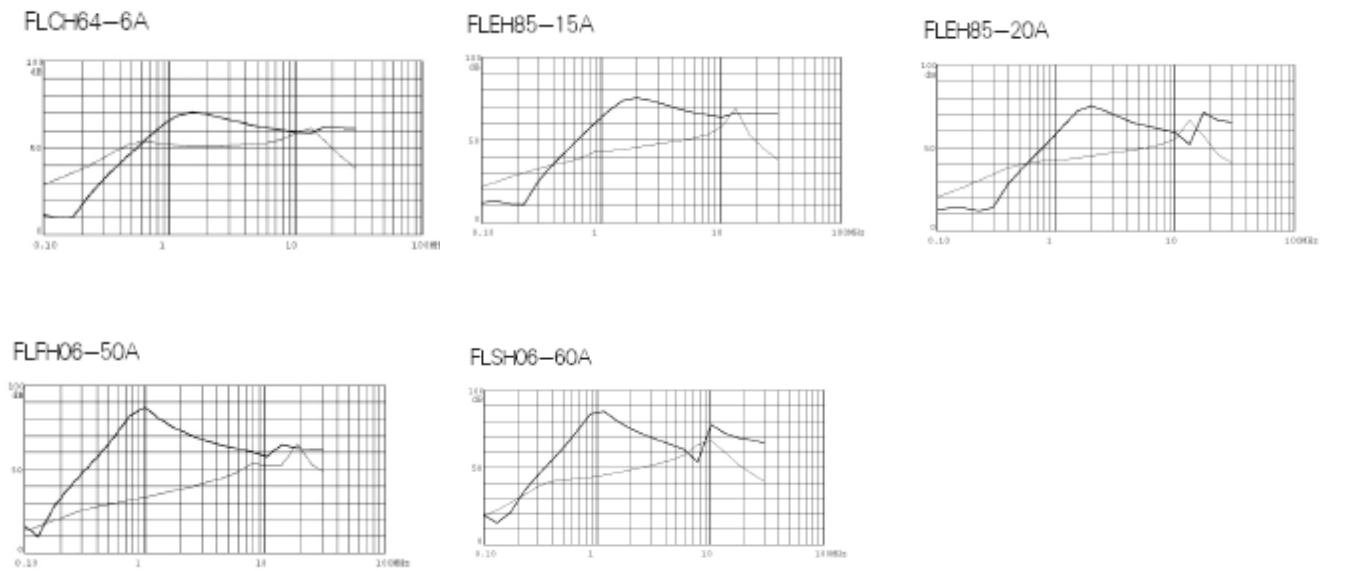
规格表 Specification

产品型号 Filter P/N	端接方式 I/O connection		额定电流 Current rating at 40℃	额定电压 Max. operating voltage	工作频率 Operating frequency	最大泄漏电流 Leakage current	耐压等级 Hipot test voltage	气候类别 Climatic category
FLCH64-6A			6A	440 VAC	50/60 Hz	线-地 (L-G) <1.2mA 250VAC,50Hz	2250VDC, (line/line) 2700 VDC, (lines/G)	25/85/21
FLEH85-15A			15A					
FLFH06-35A			35A					
FLFH06-50A			50A					
FLSH06-60A			60A					

差损曲线 Insertion Loss

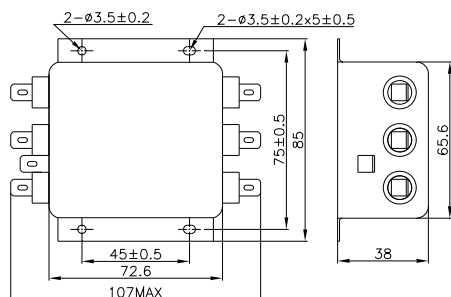
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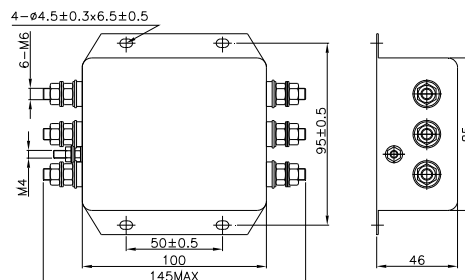


外形尺寸图Dimensional Drawing (unit: mm)

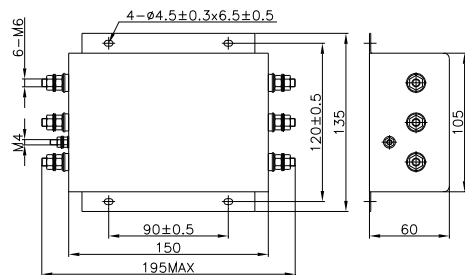
FLCH64-6A



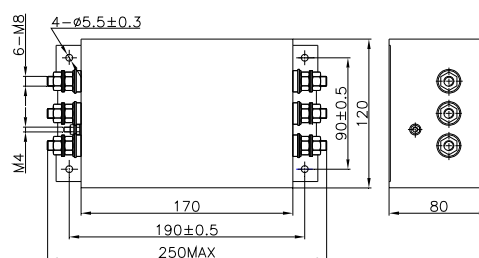
FLEH85-15A



FLFH06-35A FLFH06-50A



FLSH06-60A



电路原理图Circuit diagram

