

ZYH-E系列 (10A以下) EMI电源滤波器
ZYH-E series (below 10A) EMI filter

ZYH-E系列 (10A以下) :
ZYH-E Series below 10A)



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特点和应用: Features and Applications

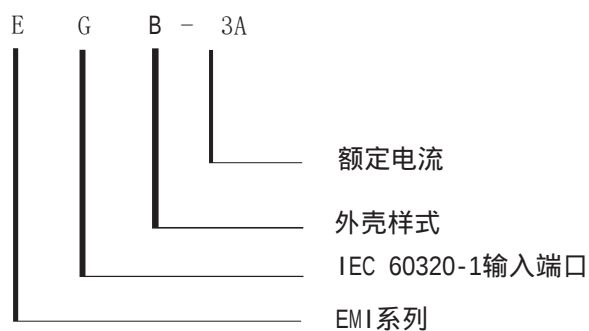
体积小、重量轻、价格低廉, 易于连接
Compact with competitible price, easy to mount

IEC标准插座式一体化滤波器
General purpose filter with IEC connector

可安装保险丝
Fuse can be installed

小型电子设备和电子测量仪器、模块电源
Mini-electronic equipments and measuring instruments, module power supply

订购信息: Ordering Information



可选型号 Available Part Numbers

型号 Type ZYH-	额定电流范围 Rated Current (A)	绝缘电阻 Insulation Resistance	端接方式 Terminal
EI	0.5 - 6	500	入Input 出Output
EL	0.5 - 6	500	
EF	0.5 - 6	500	
EG	0.5 - 10	500	
EGB	0.5 - 10	500	

规格: Specifications

每条线路对地的最大泄漏电流 :
Maximum leakage current each Line to Ground :

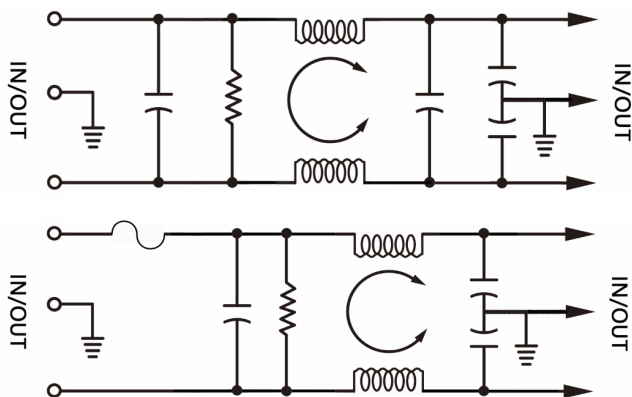
	EI	EL	EF	EG	EGB
@ 250 VAC					
50/60 Hz:	≤ 0.5mA	≤ 0.5mA	≤ 0.5mA	≤ 0.5mA	≤ 0.5mA

Hipot额定值 (一分钟) :

Hipot rating (one minute):

线路对地 : Line to Ground:	1800VAC
线对线 : Line to Line:	1500VDC
工作电压 : Rated Voltage (max.):	250VAC
工作频率 : Operating Frequency:	50/60HZ
额定电流 : Rated Current:	0.5 - 10A
气候类别 : Climatic Category	25/085/21

电路原理图Electrical Schematics

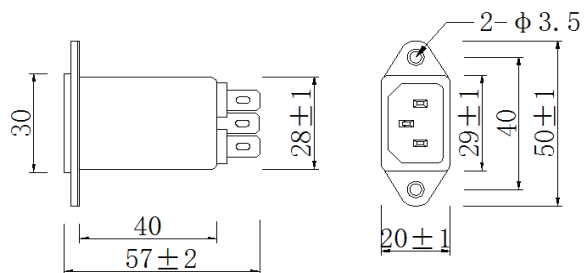


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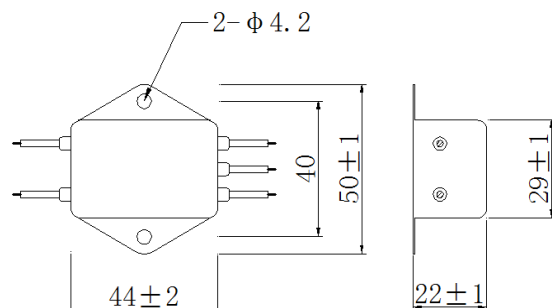
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外壳样式 : Case Styles

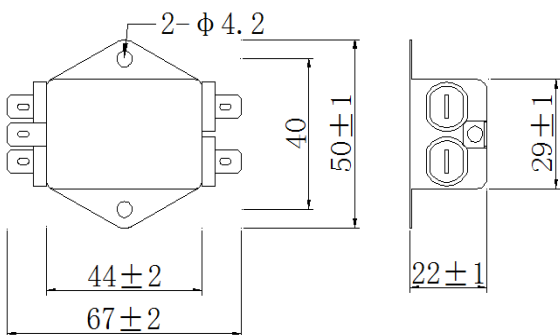
EI外壳样式 : EICase Styles



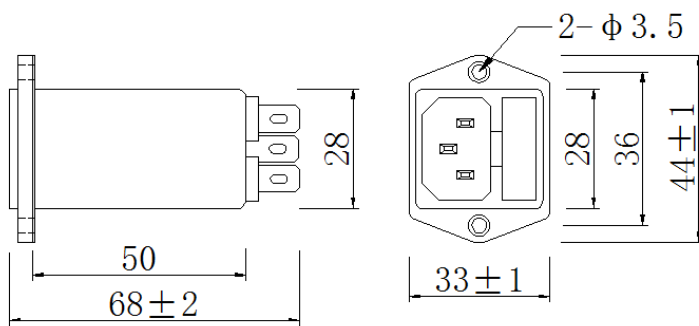
EL外壳样式 : ELCase Styles



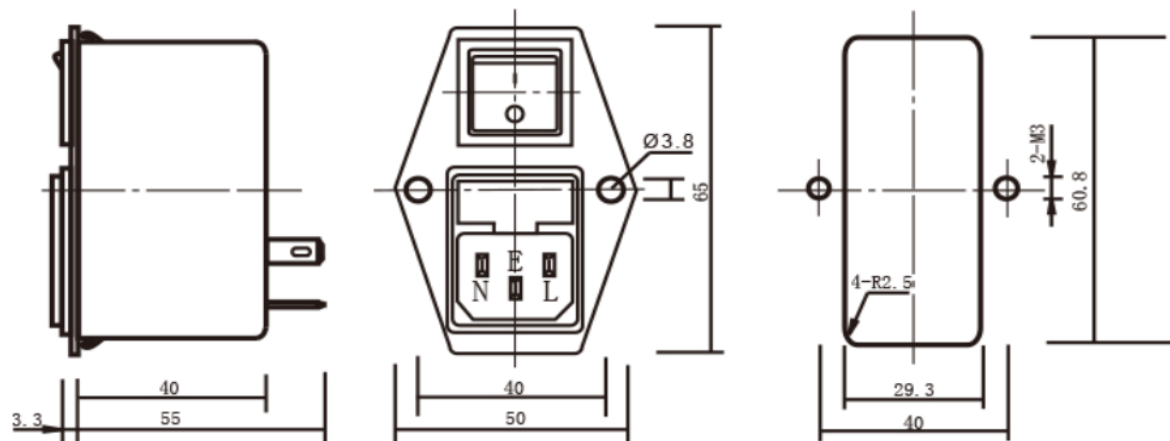
EF外壳样式 : EFCase Styles



EG外壳样式 : EG Case Styles



EGB外壳样式 : EGBCase Styles



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性能参数

Performance Data

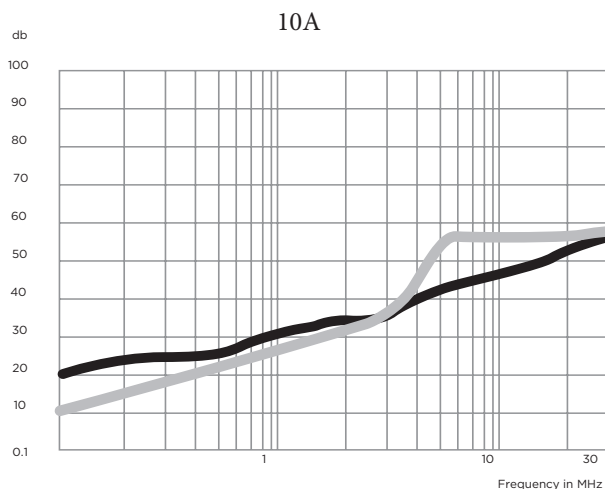
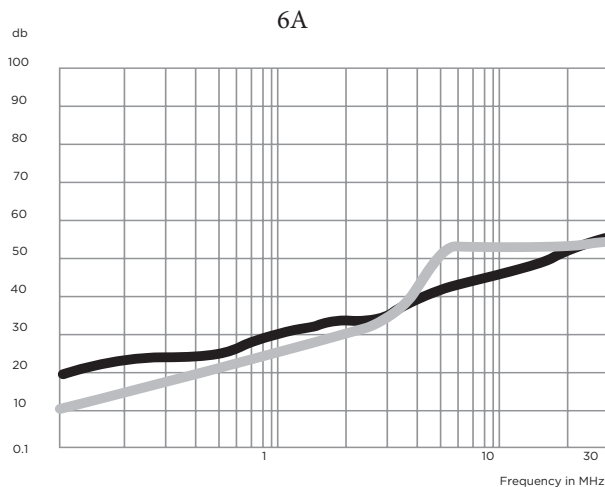
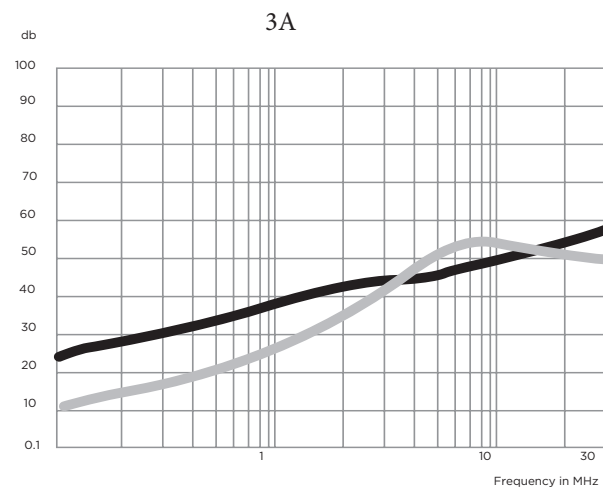
典型插入损耗

Typical Insertion Loss

在封闭的50欧姆系统中测量

Measured in closed 50 Ohm system

—— 共模/不对称 (L-G)
Common Mode / Asymmetrical (L-G)
—— 差模/对称 (L-L)
Differential Mode / Symmetrical (L-L)



最小插入损耗 Minimum Insertion Loss

共模/不对称 (线对地)

Common Mode / Asymmetrical (Line to Ground)

差模/对称 (线对线)

Differential Mode / Symmetrical (Line to Line)

Current Rating	Frequency – MHz					
	.15	.5	1	5	10	30
3A	01	51	91	03	63	05 35
6A	1	4	01	61	22	63 04 05
10A	1	4	01	61	22	63 04 05

Current Rating	Frequency – MHz					
	.15	.5	1	5	10	30
3A	1	21	41	52	83	44 44
6A	2	18	31	32	33	93 24
10A	3	18	31	32	33	93 26