

ZYH-P系列防雷脉冲电源滤波器
ZYH-P series against power surges pulses filter

ZYH-P系列 ZYH-P series



ZYH-P系列: ZYH-P Series

特点和应用: Features and Applications

有较强的防浪涌和脉冲的能力并能够承受多次浪涌的冲击

A strong anti-surge and pulse and the ability to withstand shocks has succeeded

对于浪涌信号反映的时间小于10纳秒

surge signal reflected in the little time less than 10ns

产品使用寿命较长, 高于市场上同类产品1到1.5倍

Longer product life, higher than the market similar products from 1 to 1.5 times

适用于电源前级系统的滤波和瞬态过压保护

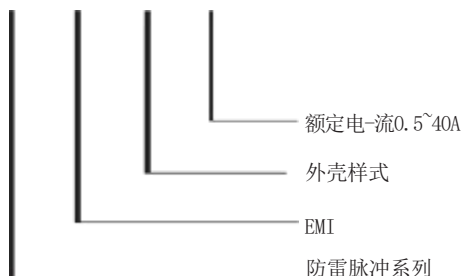
(注意: 在承受超大容量的瞬间极端放电时, 可能产生爆裂或者短路)

Apply to the former class power system recovery and transient overvoltage protection

(Note : in an extreme discharged bear mega-capacity, burst or short-circuit may have)

订购信息: Ordering Information

P E D - 20 A



可选型号

型号 Type ZYH-	额定电流范围 Rated Current (A)	绝缘电阻 Insulation Resistance	端接方式 Terminal
PEM	6 - 10	≥ 300	入 Input
PEN	6 - 10	≥ 300	出 Output
PEK	10 - 20	≥ 300	入 Input
PEY	40 - 80	≥ 300	出 Output

规格: Specifications

每条线路对地的最大泄漏电流:

Maximum leakage current each Line to Ground:

	PEY	PEM	PEK	PEN
@250VAC 60Hz:	$\leq 25\text{mA}$	$\leq 20\text{mA}$	$\leq 20\text{mA}$	$\leq 25\text{mA}$
@380VAC 50 Hz:	$\leq 30\text{mA}$	$\leq 25\text{mA}$	$\leq 25\text{mA}$	$\leq 30\text{mA}$

Hipot额定值 (一分钟):

Hipot rating (one minute):

线路对地
Line to Ground: 1800VAC

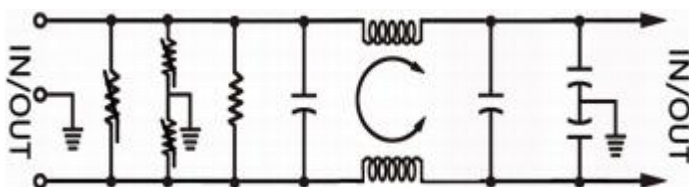
线对线:
Line to Line: 1500VDC

工作电压:
Rated Voltage (max.): 250VAC/380VAC

工作频率:
Operating Frequency: 50/60HZ

额定电流:
Rated Current: 0.5-80

电路原理图 Electrical Schematics



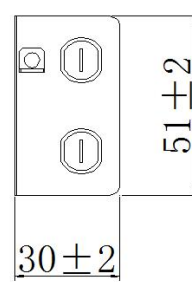
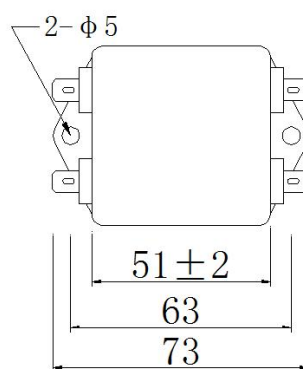
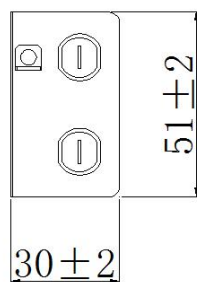
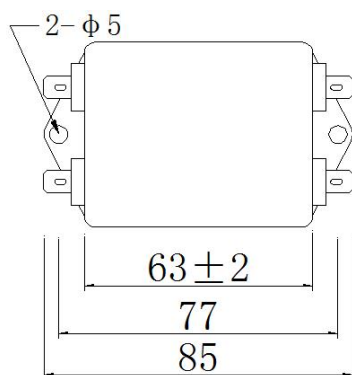
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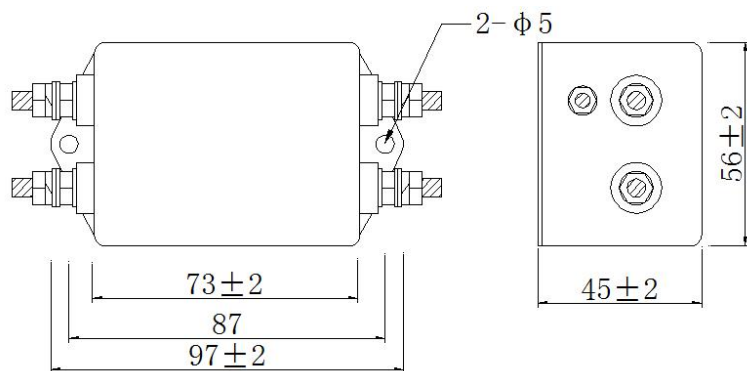
外壳样式: Case Styles

PEM外壳样式: PEM Case Styles

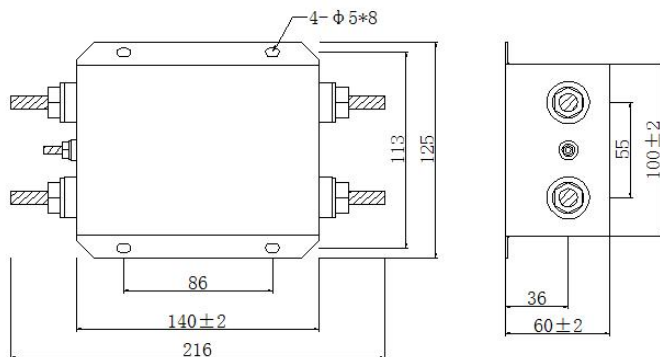
PEN外壳样式: PEN Case Styles



PEK外壳样式: PEK Case Style



PEY外壳样式: PEY Case Styles

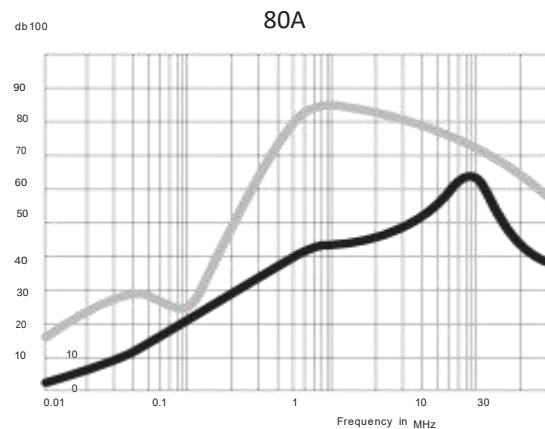
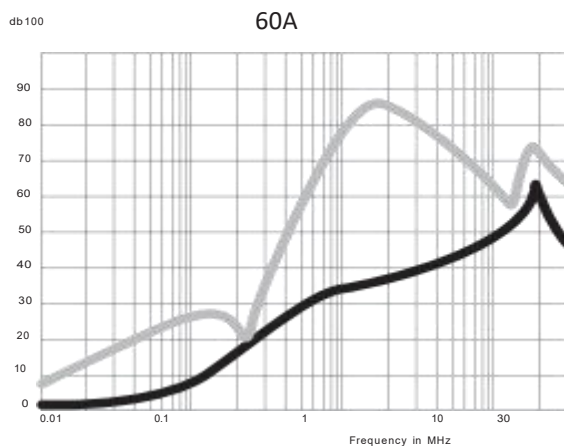
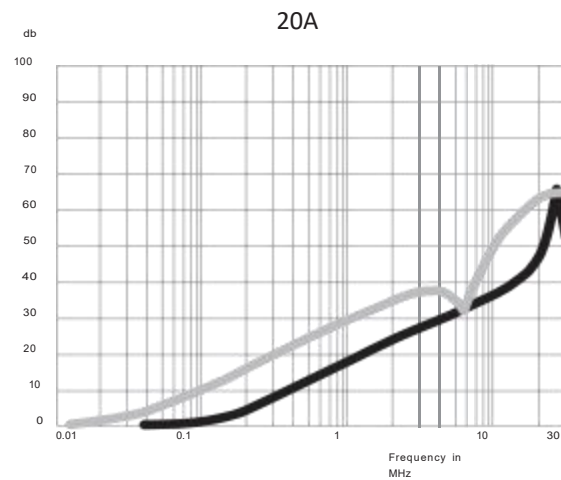
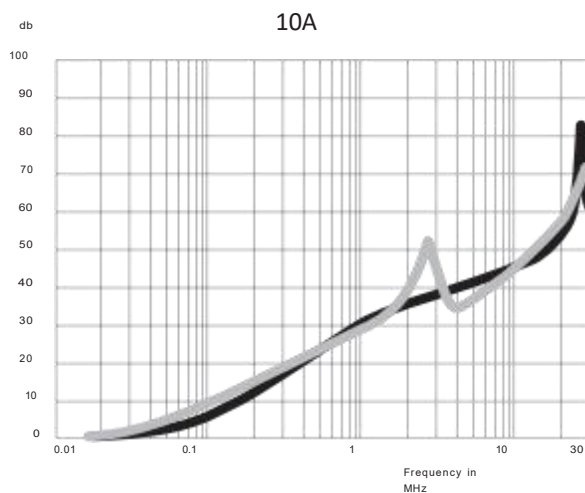


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ZYH-P系列: ZYH-Pseries

性能参数 Performance Data

Typical Insertion Loss
在封闭的50欧姆系统中测量
Measured in closed 50 Ohm system



最小插入损耗 Minimum Insertion Loss

共模/不对称 (线对地)

Common Mode / Asymmetrical (Line to Ground)

current Rating	Frequency – MHz						
	.05	.15	.05	1	5	10	30
10A	1	7	19	25	35	36	52
20A	-	1	10	13	25	27	42
60A	-	6	22	28	32	39	35
80A	-	6	22	28	32	39	35

差模/对称 (线对线)

Differential Mode / Symmetrical (Line to Line)

current Rating	Frequency – MHz						
	.05	.15	.05	1	5	10	30
10A	1	10	20	23	29	34	56
20A	1	10	20	23	28	39	54
60A	-	13	49	67	57	53	53
80A	-	13	49	70	60	65	60