

ZYH-3F(欧式端子)系列三相三线EMI电源滤波器
ZYH-3F (European terminal)series three phases three wires EMI filter

ZYH-3F系列(欧式端子) : ZYH-3F (ET) Series



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特点和应用: Features and Applications

应用于380/440Vac三相三线连接的各类电源电子设备

Apply in various electronic equipments

同等功率下相对较小的体积

Relative small volume at equal power

主要用来抑制工业电网通过电源线对设备的电磁干扰

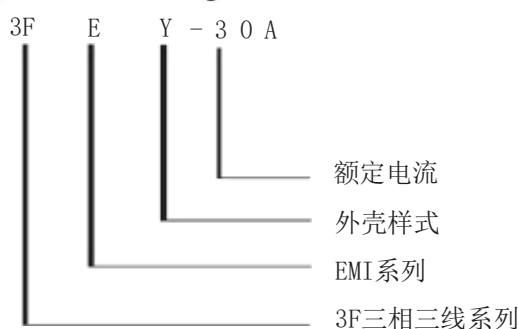
Mainly used to suppress the EMI to the

equipment in industrial power net

对线—线和线—地间干扰具有优良的抑制能力

Provide high performance of effectively suppressing EMI both in line-to-line and line-to-ground

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 (MΩ)	端接方式 Term inal 入Input 出Output
3FEY	30-60	≥ 1500	



规格: Specifications

每条线路对地的最大泄漏电流:

Maximum leakage current each Line to Ground:

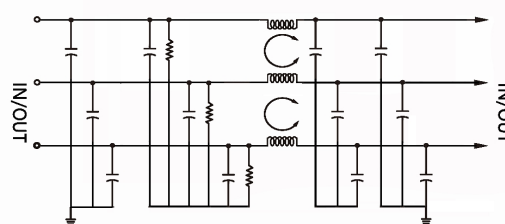
	3FEY
@380VAC 60Hz:	≤2.5mA
@440VAC 50 Hz:	≤3.0mA

Hipot额定值 (一分钟):

Hipot rating (onemminute):

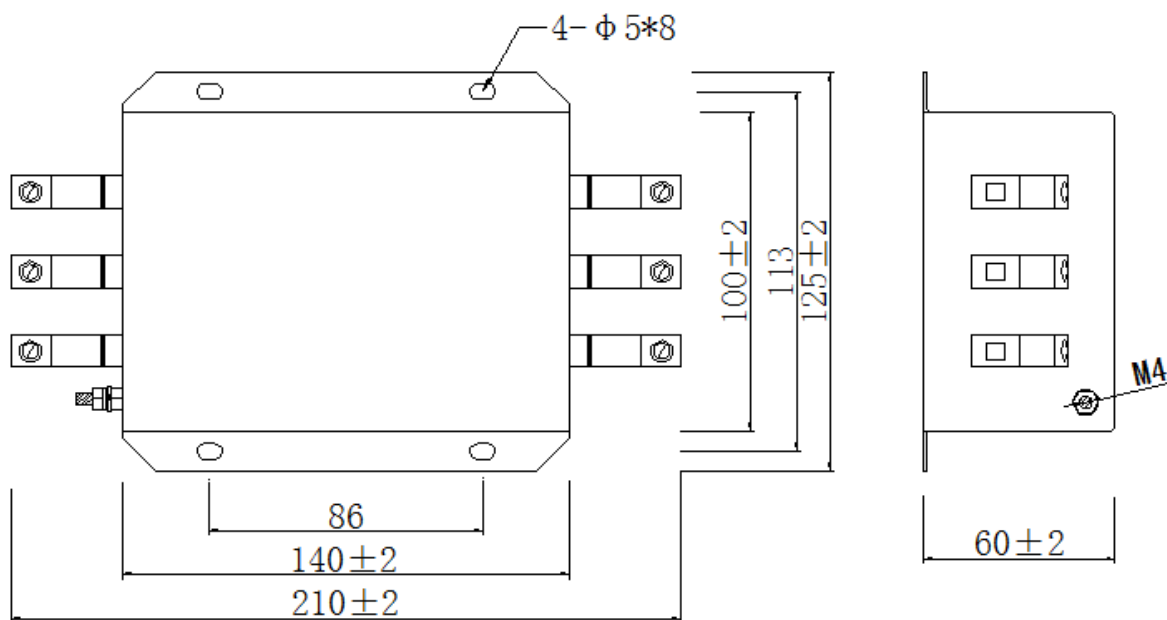
线路对地:	1800VAC
Line to Ground:	
线对线:	1500VDC
Line to Line:	
工作电压:	380VAC/440VAC
Rated Voltage (max.):	
工作频率:	50/60HZ
Operating Arequency:	
额定电流:	30-60A
Rated Current:	
气候类别:	25/085/21
Climatic Category	

电路原理图 Electrical Schematics





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性能参数

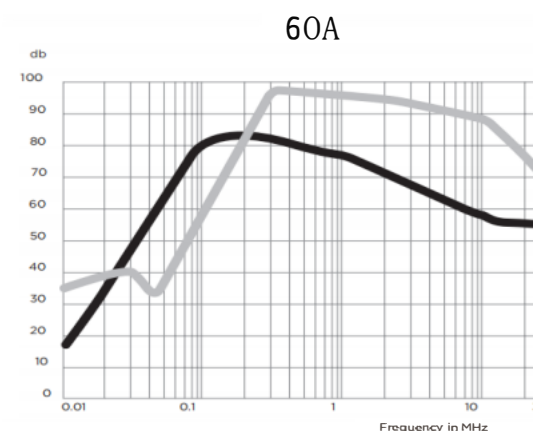
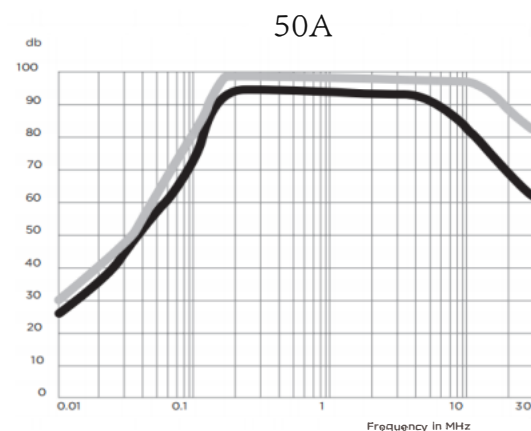
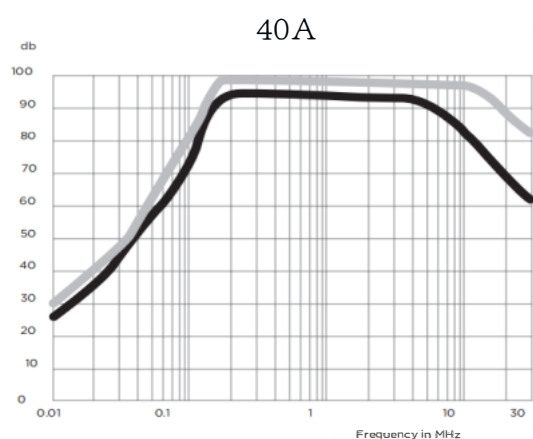
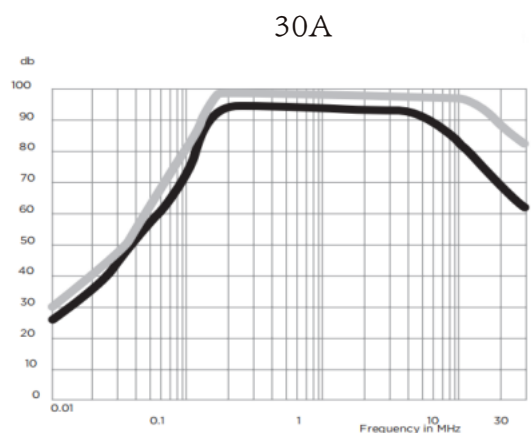
Performance Data

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



最小插入损耗 Minimum Insertion Loss

共模/不对称 (线对地)

Common Mode / Asymmetrical (Line to Ground)

current	Frequency — MHz							
Part No.	.01	.05	.1	.5	1	5	10	30
30A	45	60	49	83	75	58	56	28
40A	38	52	70	77	70	54	50	47
50A	34	49	67	76	70	59	58	37
60A	35	49	67	74	67	59	58	27

差模/对称 (线对线)

Differential Mode / Symmetrical (Line to Line)

current	Frequency — MHz							
Part No.	.01	.05	.1	.5	1	5	10	30
30A	45	60	49	83	75	58	56	28
40A	38	52	70	77	70	54	50	47
50A	34	49	67	76	70	59	58	37
60A	35	49	67	74	67	59	58	27

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Common Mode / Asymmetrical (Line to Ground)

current	Frequency — MHz							
Part No.	.01	.05	.1	.5	1	5	10	30
3A	14	23	29	56	52	48	45	33
10A	45	59	75	73	65	49	47	26
30A	45	60	49	83	75	58	56	28
40A	38	52	70	77	70	54	50	47
50A	34	49	67	76	70	59	58	37
80A	35	49	67	74	67	59	58	27
200A	18	28	56	82	86	78	68	64

差模/对称 (线对线)

Differential Mode / Symmetrical (Line to Line)

current	Frequency — MHz							
Part No.	.01	.05	.1	.5	1	5	10	30
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