

ZYH-3XA(T) 栅栏式端子台系列三相三线高插入损耗EMI电源滤波器
ZYH-3XA series three phases three wires high insertion loss EMI filter

ZYH-3XA(T)系列 : ZYH-3XA(T) Series

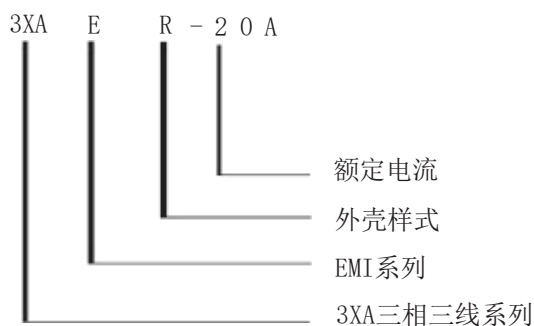


ZYH-3XA (T) 系列 : ZYH-3XA (T) Series

特点和应用: Features and Applications

- 具有良好的共模和差模干扰抑制特性
Good performance of common mode and differential mode suppression
- 对脉冲、连续或间歇干扰具有较高的抑制作用
Effectively control pulse, continuous or intermittent interference
- 较小的泄漏电流
Low leakage current
- 被广泛应用于开关电源, UPS, 变频器, 电机驱动, 电梯等设备
Applications for switching-mode power-supply, UPS, Converter, motor driver, lift etc.

订购信息: Ordering Information



可选型号: Available Part Numbers

型号 Type	额定电流范围 Rated Current (A)	绝缘电阻 Insulation Resistance (MΩ)	端接方式 Terminal
ZYH-			入Input 出Output
3XAEK (T)	3-6	≥ 1500	 
3XAER (T)	10-30	≥ 1500	 
3XAED (T)	20-30	≥ 1500	 
3XAEY (T)	40-50	≥ 1500	 
3XAEU (T)	50-60	≥ 1500	 
3XAEJ (T)	80-200	≥ 1500	 

规格: Specifications

每条线路对地的最大泄漏电流:

Maximum leakage current each Line to Ground:

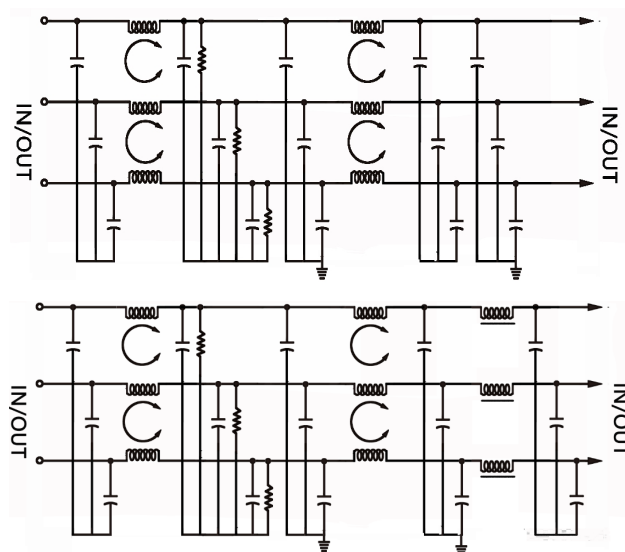
	3XAEK (T)	3XAER(T)	3XAED(T)	3XAEY(T)
@380VAC 60Hz:	≤2.5mA	≤3.0mA	≤3.0mA	≤3.5mA
@440VAC 50 Hz:	≤3.0mA	≤3.5mA	≤3.5mA	≤4.0mA
	3XAEU(T)	3XAEJ(T)		
@380VAC 60Hz:	≤4.0mA	≤5.5mA		
@440VAC 50 Hz:	≤4.5mA	≤6.0mA		

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.):	380VAC/440VAC
工作频率: Operating Frequency:	50/60HZ
额定电流: Rated Current:	0.5-1000A
气候类别: Climatic Category	25/085/21

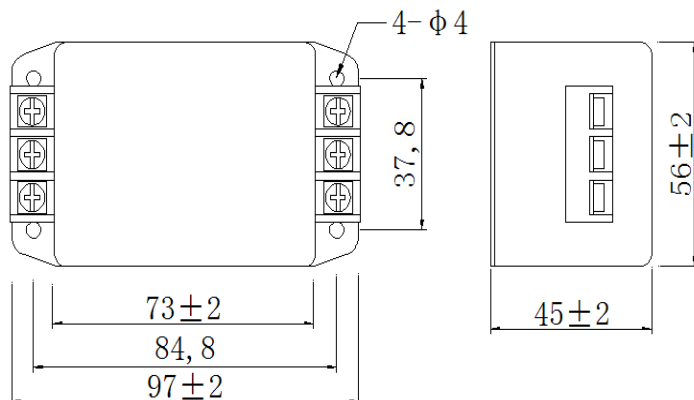
电路原理图 Electrical Schematics



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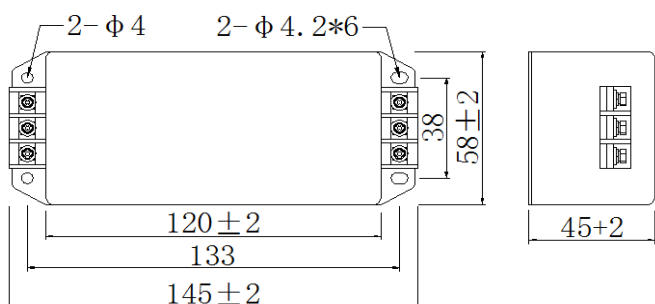
外壳样式: Case Styles

3XAEK(T) 外壳样式: 3XAEK(T) Case Styles

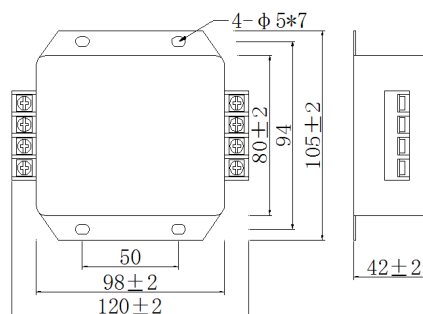


3XAER(T) 外壳样式: 3XAER (T) Case Styles

样式1: Case Styles one

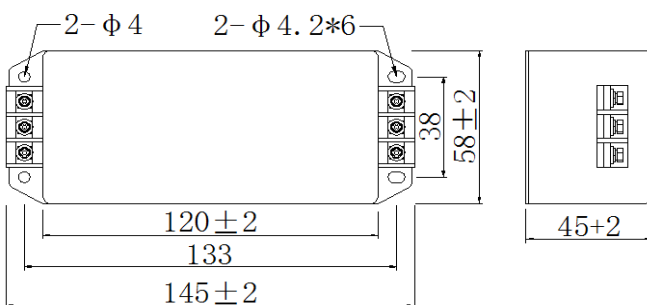


样式2: Case Styles Two

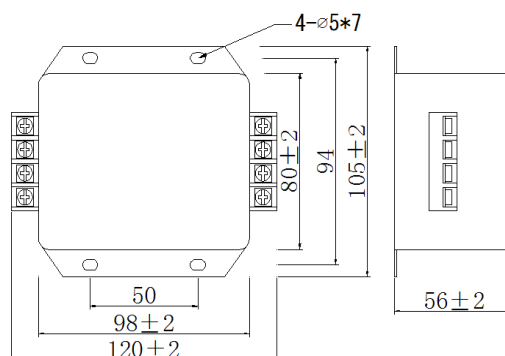


3XAED(T) 外壳样式: 3XAED (T) Case Styles

样式1: Case Styles one



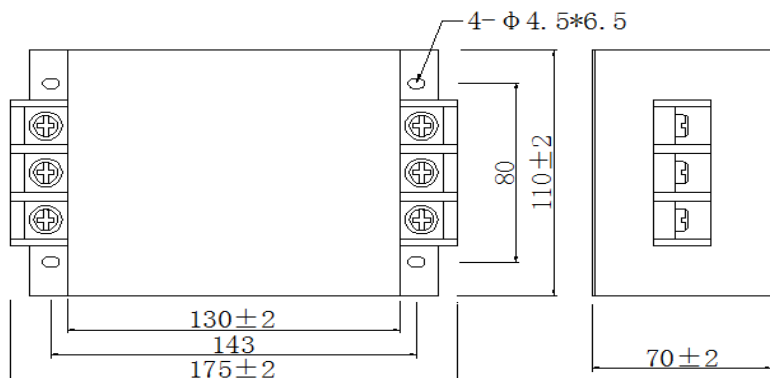
样式2: Case Styles Two



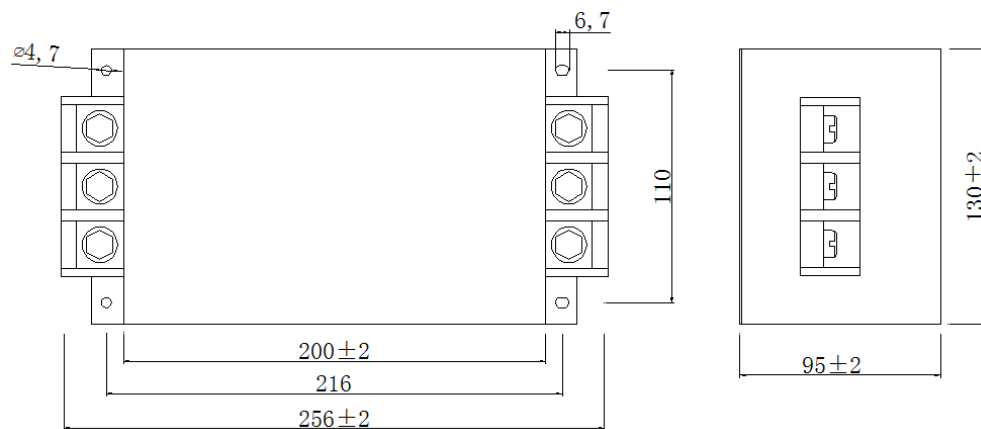
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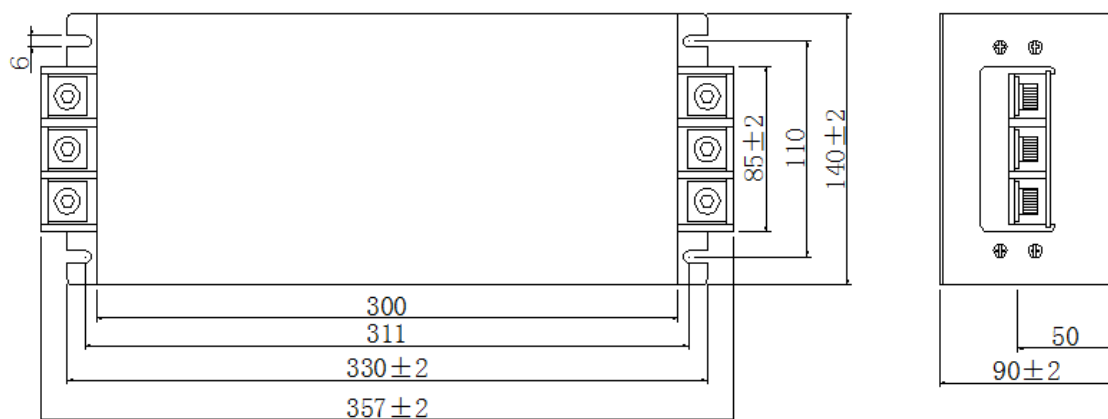
3XAEY(T) 外壳样式: 3XAEY (T) Case Styles



3XAEU(T) 外壳样式: 3XAEU (T) Case Styles



3XAEJ(T) 外壳样式: 3XAEJ (T) Case Styles



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性能参数

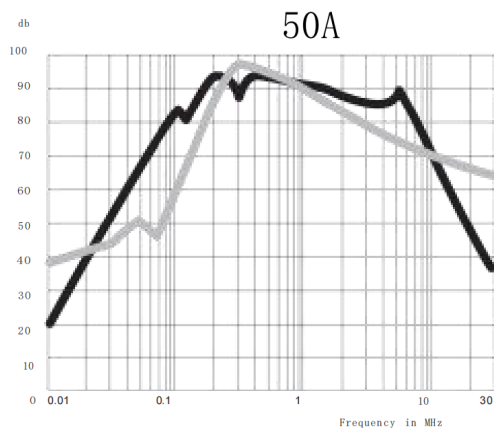
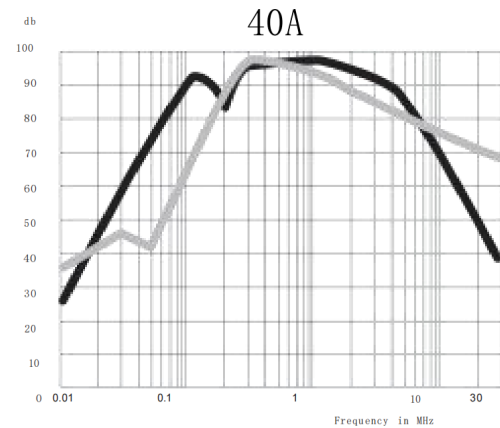
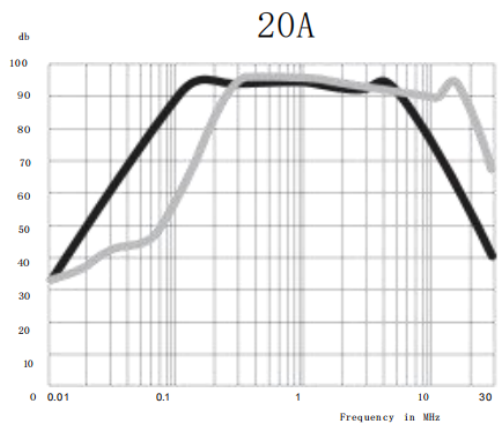
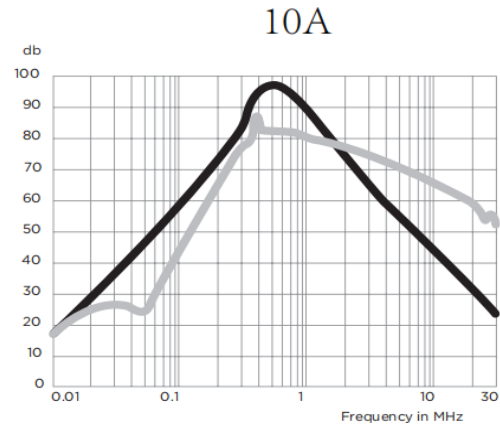
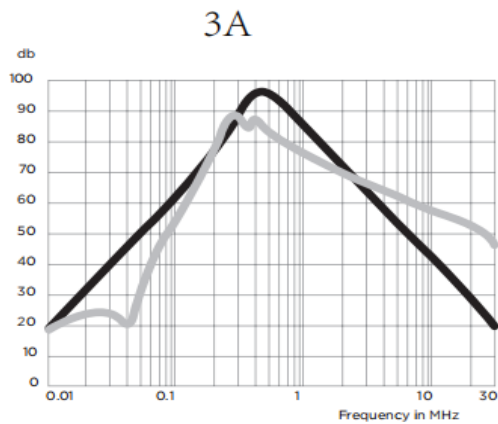
Performance Data

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



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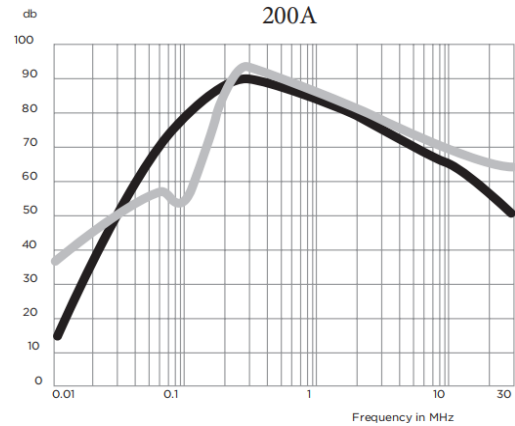
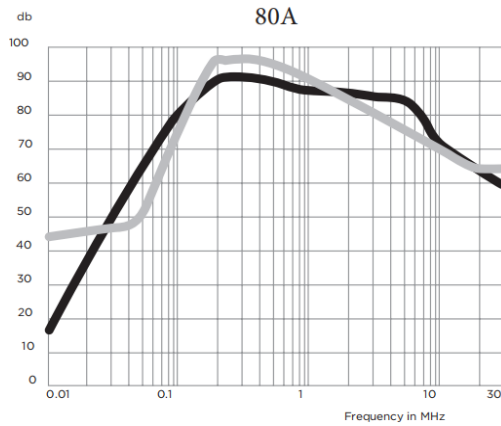
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典型插入损耗

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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
3A	18	28	40	68	79	62	65	52
10A	35	66	82	88	82	79	55	69
20A	39	68	83	93	88	68	45	69
40A	36	61	78	96	91	71	49	63
50A	39	68	83	93	88	68	45	04
80A	42	48	70	96	90	80	69	64
200A	37	50	80	89	85	80	70	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
3A	18	38	58	83	90	65	45	22
10A	26	58	88	94	96	92	69	38
20A	27	60	90	94	96	92	70	40
40A	27	58	88	96	98	92	68	38
50A	20	50	80	88	91	86	70	35
80A	18	49	80	89	88	87	71	58
200A	13	49	78	89	84	72	63	50