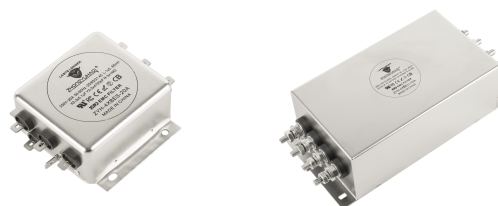


ZYH-4XB系列三相四线高插入损耗EMI电源滤波器

ZYH-4XB series three phases three wires high insertion loss EMI filter

ZYH-4XB系列 : ZYH-4XB Series



ZYH-4XB系列 : ZYH-4XB Series

特点和应用: Features and Applications

应用于380/440Vac三相四线连接的各类电源电子设备

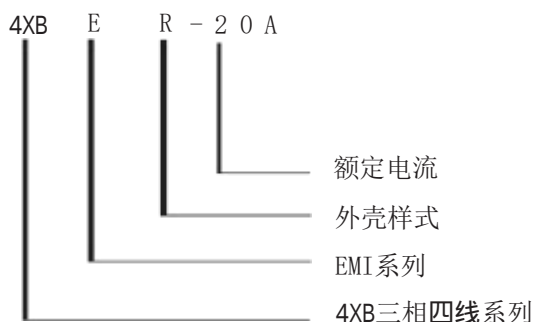
Apply in various electronical equipments powered by way of three phases four wires
极佳的低频衰减特性, 具有良好的共模和差模干扰抑制特性

High attenuation to low frequency, excellent performance of common mode and differential mode interference suppression

主要应用于高性能电源、变频器 电力监控, 消防电子设备

Major in high-performance power, transducer power control, fire electronic equipment

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 Terminal	
			入Input	出Output
4XBES	3-20	≥1500		
4XBER	10-30	≥1500		
4XBED	20-30	≥1500		
4XBEY	40-50	≥1500		
4XBEU	50-80	≥1500		
4XBEJ	60-100	≥1500		
4XBET	80-1000	≥1500		

规格: Specifications

每条线路对地的最大泄漏电流:

Maximum leakage current each Line to Ground:

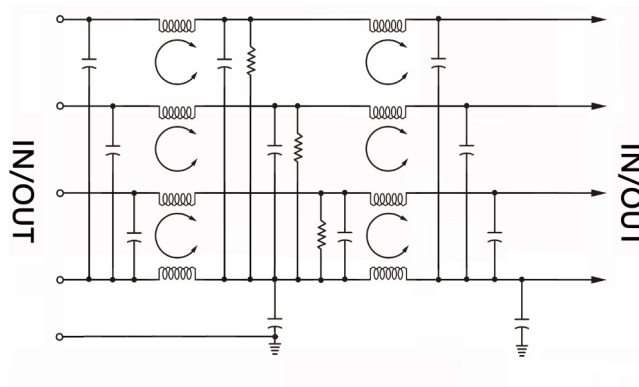
	4XBES	4XBER	4XBED	4XBEY
@380VAC 60Hz:	≤1.0mA	≤1.3mA	≤2.2mA	≤2.7mA
@440VAC 50 Hz:	≤1.2mA	≤1.5mA	≤2.5mA	≤3.0mA
	4XBEU	4XBEJ	4XBET	
@380VAC 60Hz:	≤3.7mA	≤6.0mA	≤7.5mA	
@440VAC 50 Hz:	≤4.0mA	≤6.5mA	≤8.0mA	

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:	1-1000A
气候类别: Climatic Category	25/085/21

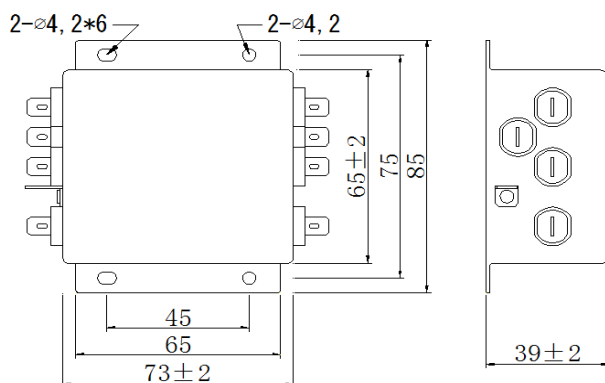
电路原理图 Electrical Schematics



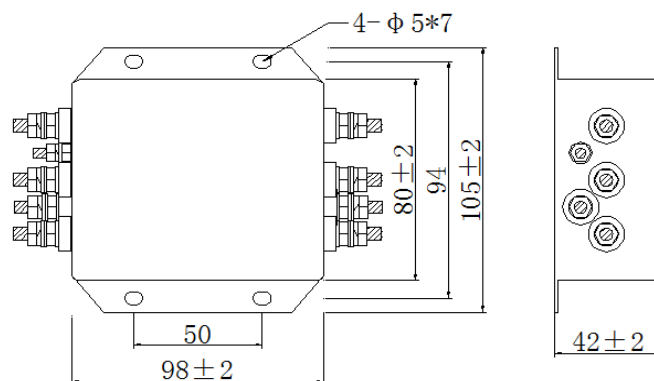
ZYH-4XB系列 : ZYH-4XB Series

外壳样式: Case Styles

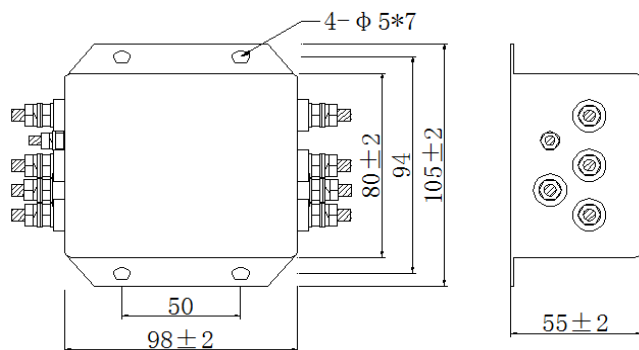
4XBES外壳样式: 4XBES Case Styles



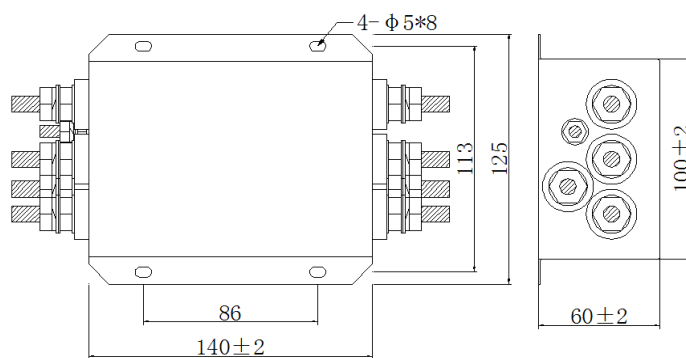
4XBER外壳样式: 4XBER Case Styles



4XBED外壳样式: 4XBED Case Styles



4XBEY外壳样式: 4XBEY Case Styles



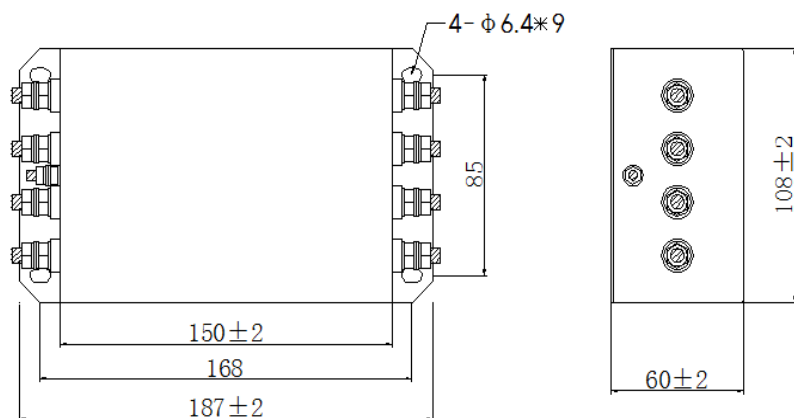
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ZYH-4XB series three phases three wires high insertion loss EMI filter

ZYH-4XB系列 : ZYH-4XB Series

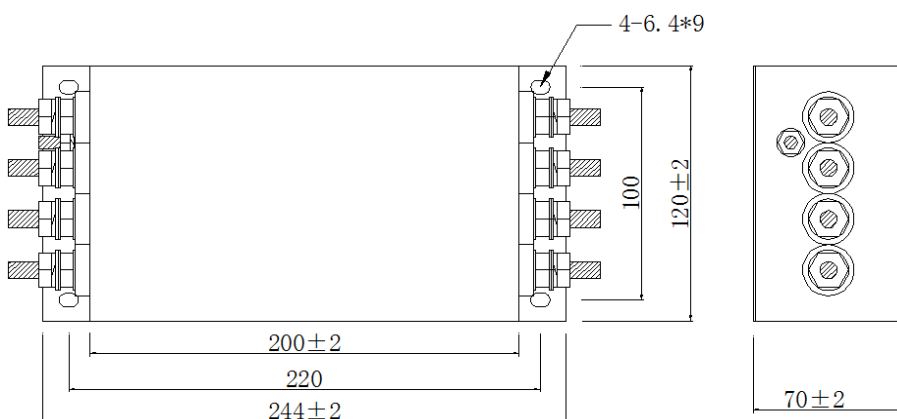
4XBEU外壳样式: 4XBEU Case Styles

样式1: Case Styles one



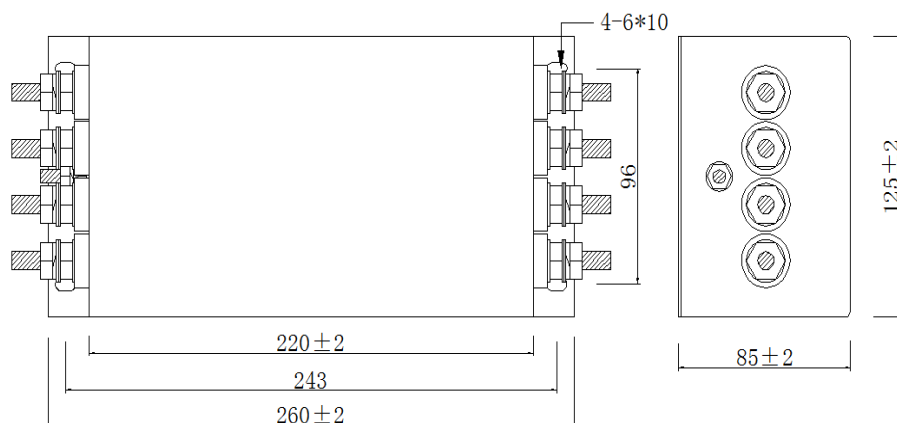
4XBEU外壳样式: 4XBEU Case Styles

样式2: Case Styles Two



4XBEU外壳样式: 4XBEU Case Styles

样式3: Case Styles Three

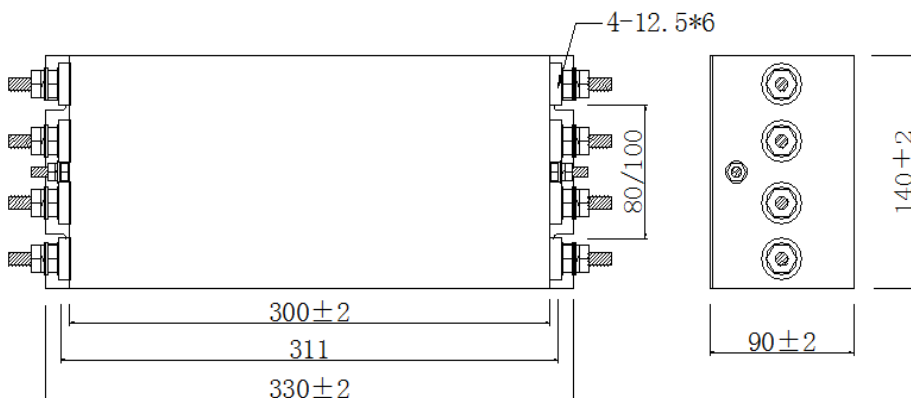


ZYH-4XB系列三相四线高插入损耗EMI电源滤波器
 ZYH-4XB series three phases three wires high insertion loss EMI filter

ZYH-4XB系列 : ZYH-4XB Series

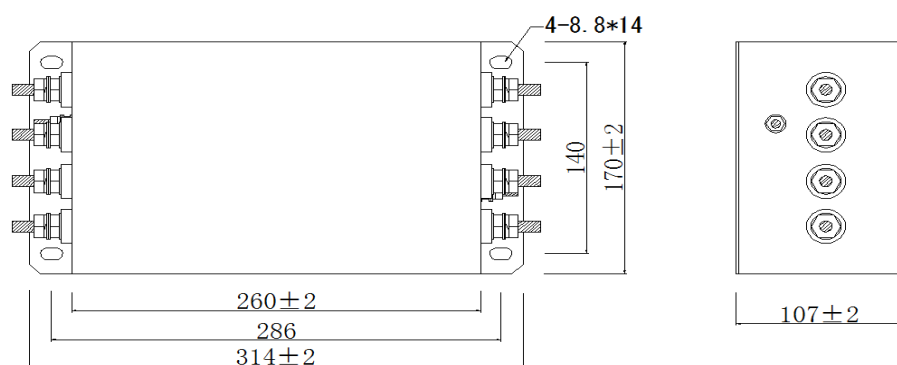
4XBEJ外壳样式: 4XBEJ Case Styles

样式1: Case Styles one

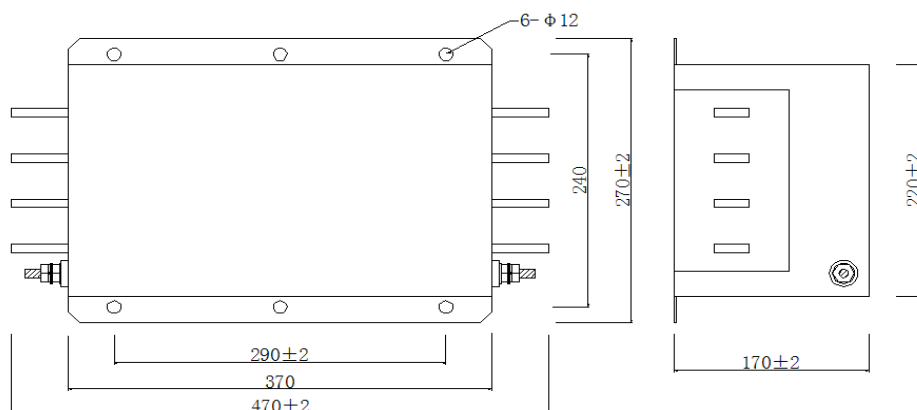


4XBEJ外壳样式: 4XBEJ Case Styles

样式2: Case Styles Two



4XBET外壳样式: 4XBET Case Styles



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ZYH-4XB series three phases three wires high insertion loss EMI filter

ZYH-4XB系列 : ZYH-4XB Series

性能参数

Performance Data

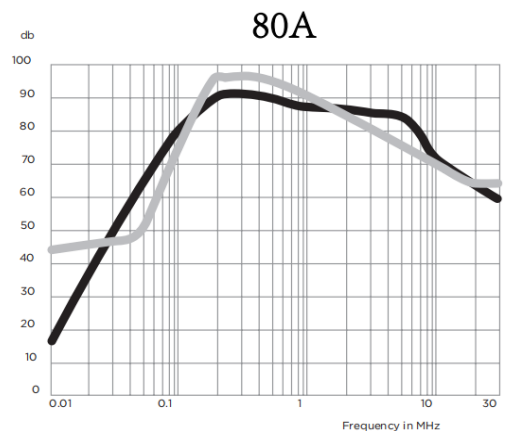
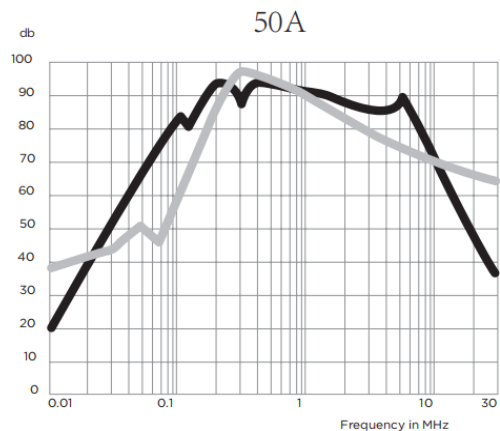
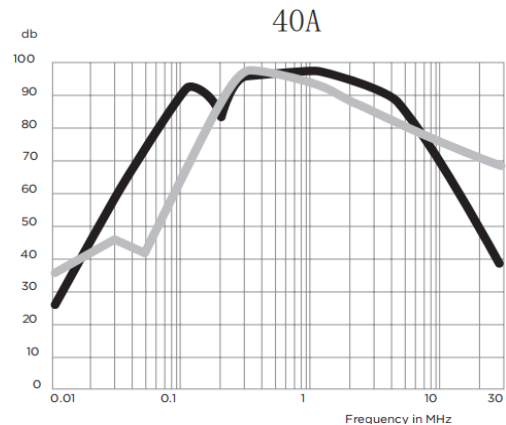
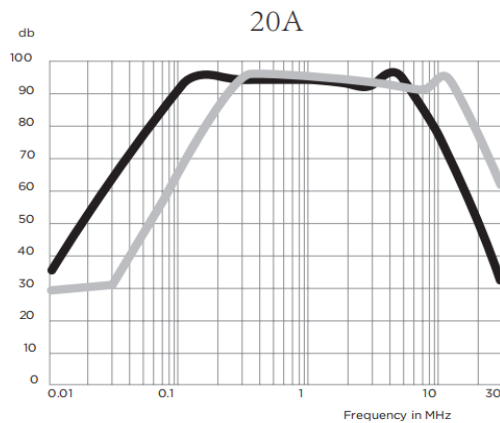
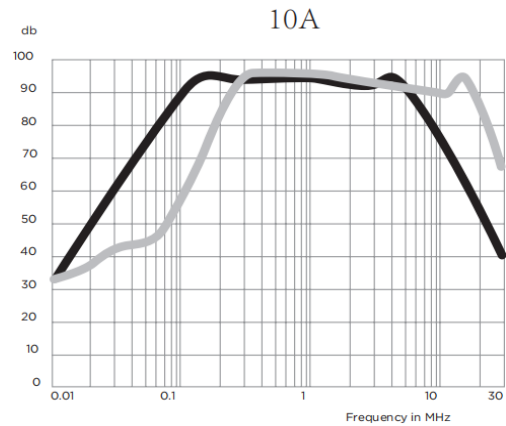
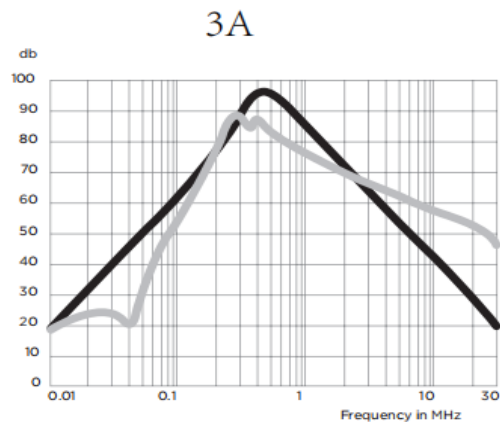
典型插入损耗

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)



ZYH-4XB系列 : ZYH-4XB Series

性能参数

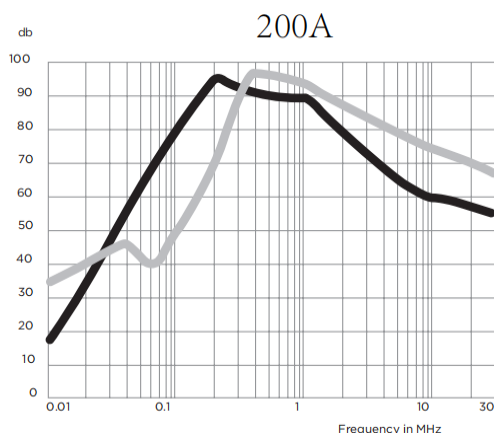
Performance Data

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
3A	18	28	40	68	79	62	65	48
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	90	89	70	60	56

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	18
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	89	82	75	64