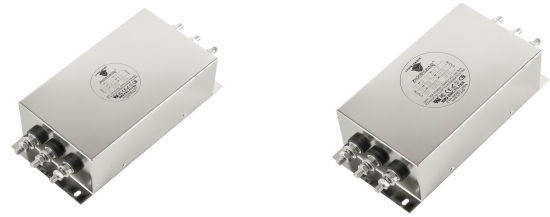


ZYH-3XB系列三相三线差模增强型EMI电源滤波器  
ZYH-3XB series three phases three wires high insertion loss EMI filter

## ZYH-3XB系列 : ZYH-3XB Series

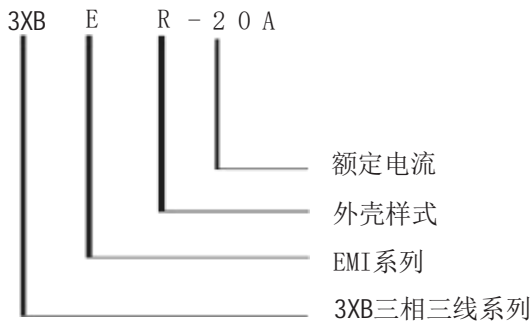


### ZYH-3XB系列 : ZYH-3XB Series















#### 特点和应用: Features and Applications

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  
宽范围的衰减特性  
Broadband attenuation characteristics  
较小的泄漏电流  
Low leakage current  
适用于数据处理系统、电信系统和工业控制装置中的高性能电源滤波  
Available for digital systems, telecom systems and industrial installations.

#### 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 (M $\Omega$ )	端接方式 Terminal	
			入Input	出Output
3XBES	3-20	1500		
3XBER	10-30	1500		
3XBED	20-30	1500		
3XB EY	40-50	1500		
3XB E U	50-60	1500		
3XB E J	80-200	1500		
3XB E T	200-1000	1500		

#### 规格: Specifications

每条线路对地的最大泄漏电流:

Maximum leakage current each Line to Ground:

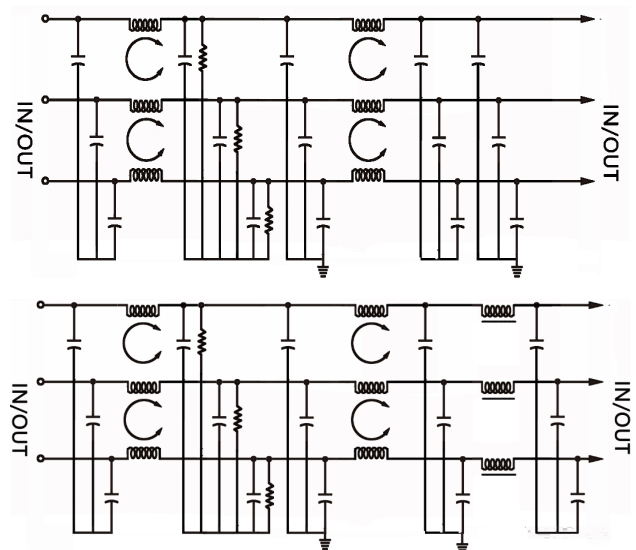
	3XBES	3XBER	3XBED	3XB EY
@380VAC 60Hz:	≤2.5mA	≤2.5mA	≤3.0mA	≤3.5mA
@440VAC 50 Hz:	≤3.0mA	≤3.0mA	≤3.5mA	≤4.0mA
	3XB E U	3XB E J	3XB E T	
@380VAC 60Hz:	≤4.0mA	≤5.5mA	≤9.5mA	
@440VAC 50 Hz:	≤4.5mA	≤6.0mA	≤10.0mA	

#### 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

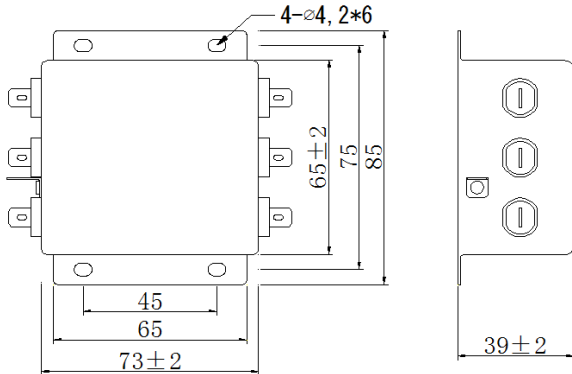
#### 电路原理图 | Electrical Schematics



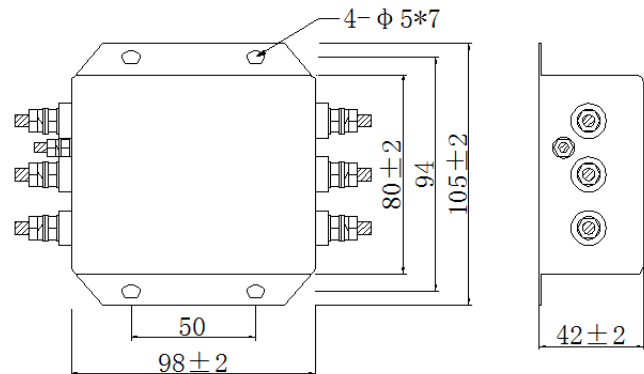
## ZYH-3XB系列 : ZYH-3XB Series

### 外壳样式: Case Styles

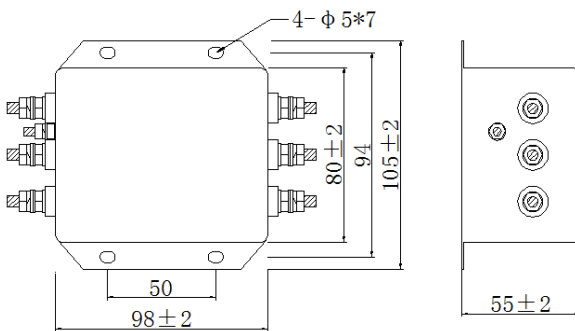
#### 3XBES外壳样式: 3XBES Case Styles



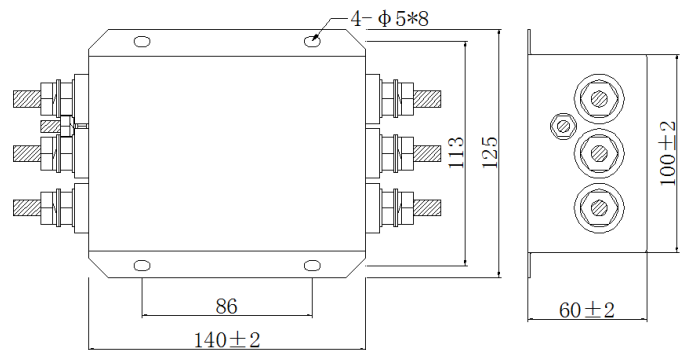
#### 3XBER外壳样式: 3XBER Case Styles



#### 3XBED外壳样式: 3XBED Case Styles

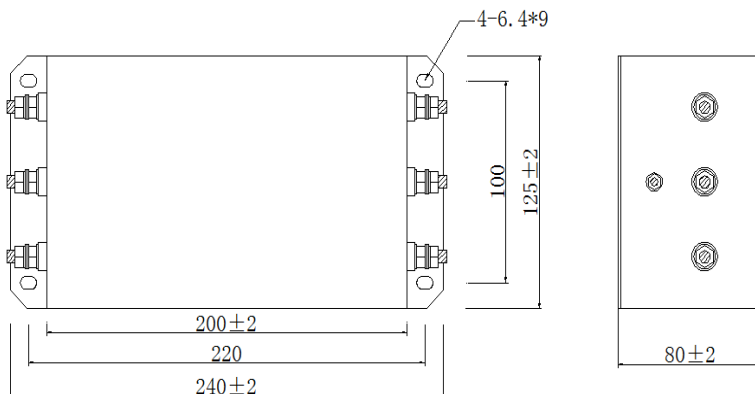


#### 3XBEY外壳样式: 3XBEY Case Styles



#### 3XBEU外壳样式: 3XBEU Case Styles

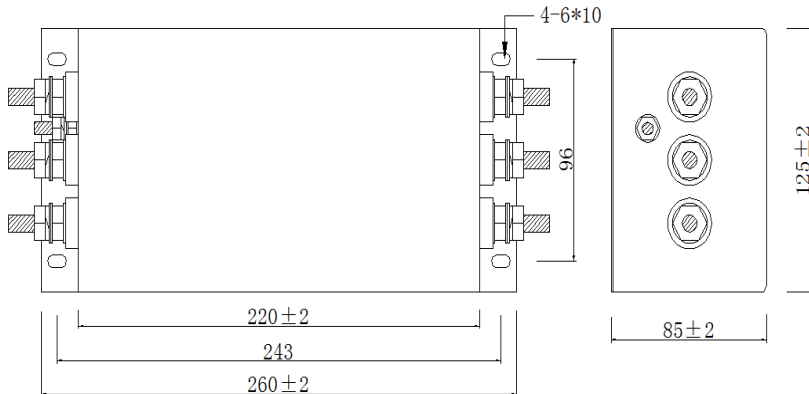
##### 样式1: Case Styles one



## ZYH-3XB系列 : ZYH-3XB Series

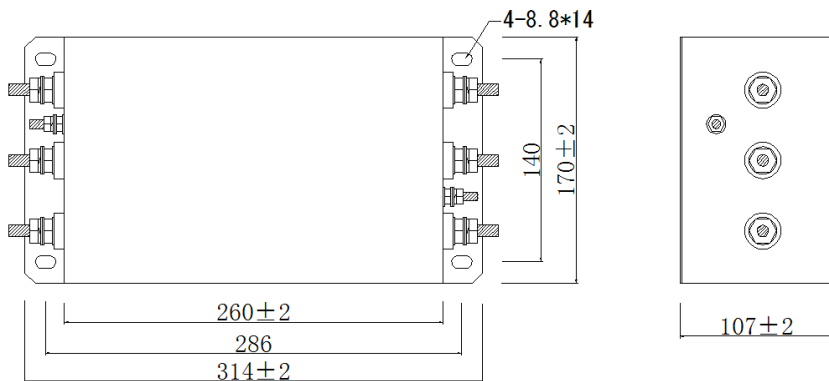
3XBEU外壳样式: 3XBEU Case Styles

样式2: Case Styles Two

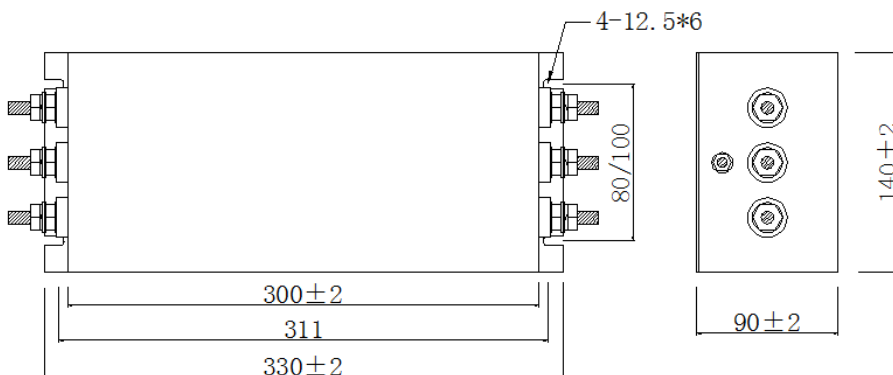


3XBEJ外壳样式: 3XBEJ Case Styles

样式1: Case Styles one



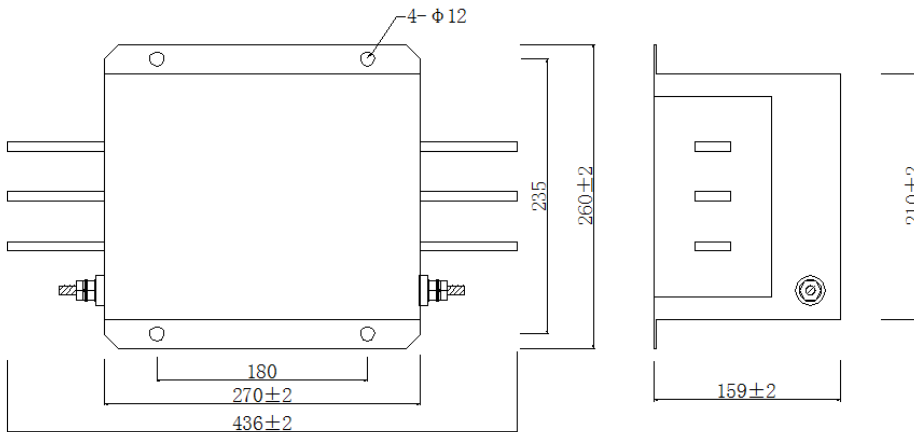
样式2: Case Styles Two



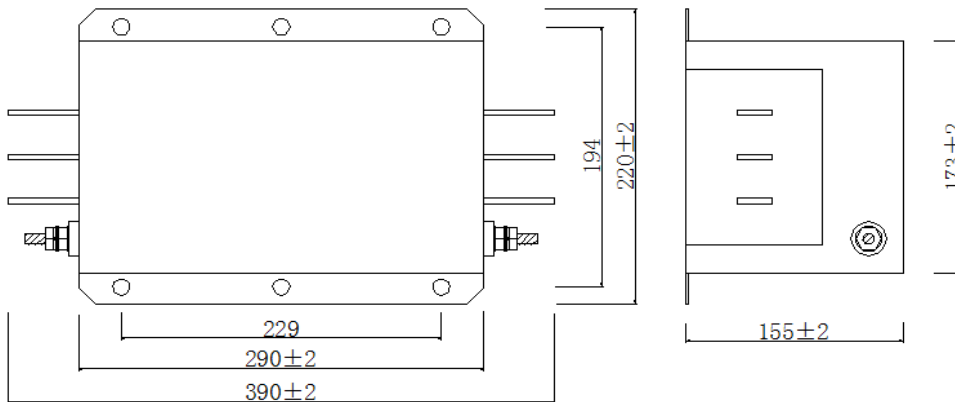
## ZYH-3XB系列 : ZYH-3XB Series

3XBET外壳样式: 3XBET Case Styles

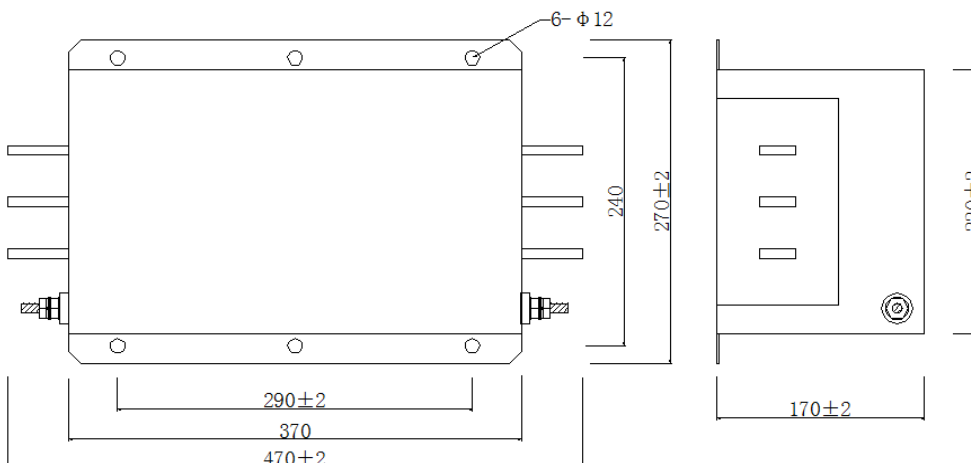
样式1: Case Styles One



样式2: Case Styles Two



样式3: Case Styles Three



## ZYH-3XB系列 : ZYH-3XB Series

### 性能参数

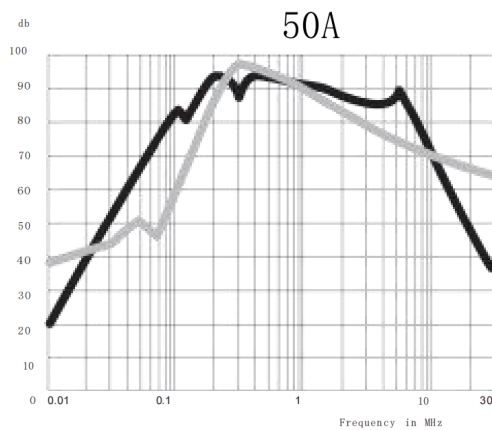
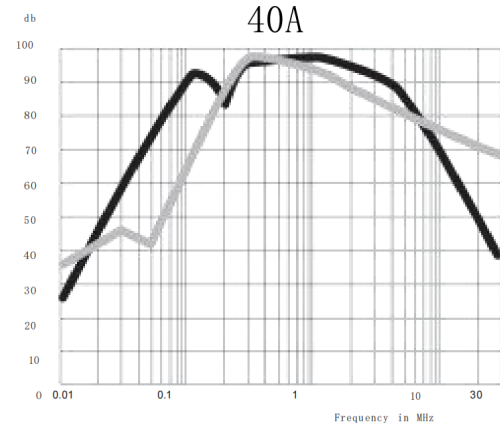
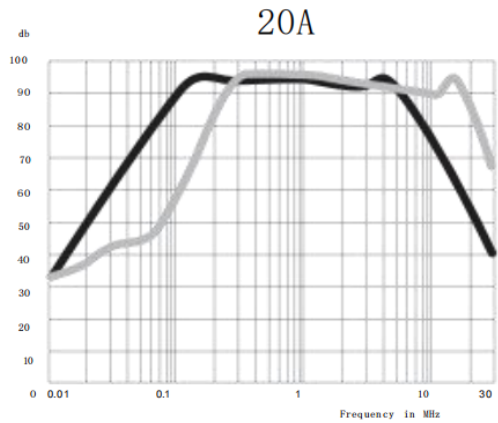
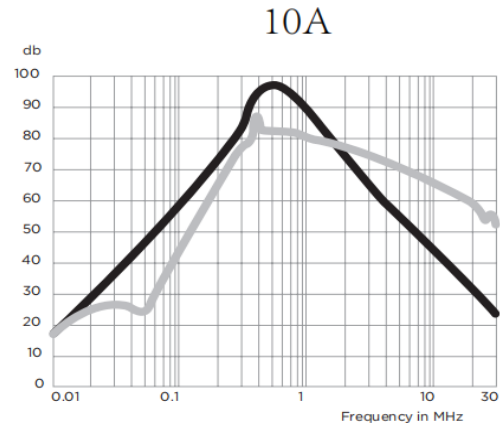
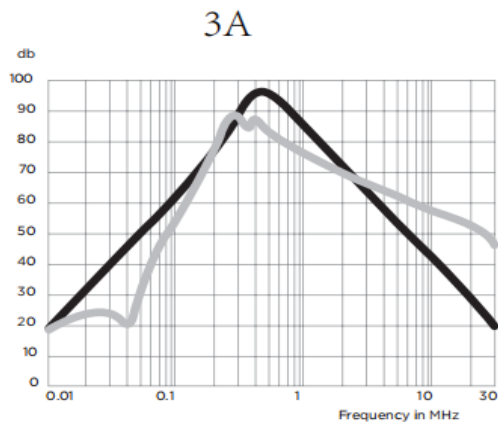
#### Performance Data

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



## ZYH-3XB系列 : ZYH-3XB Series

### 性能参数

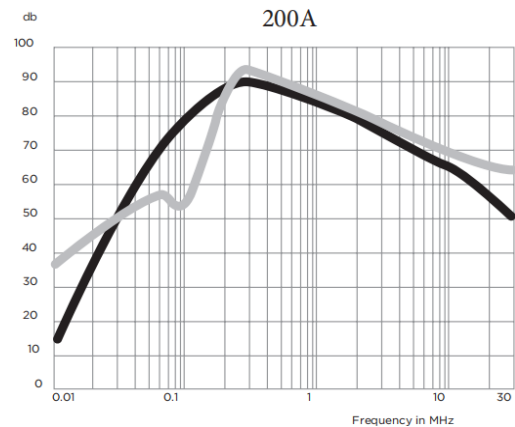
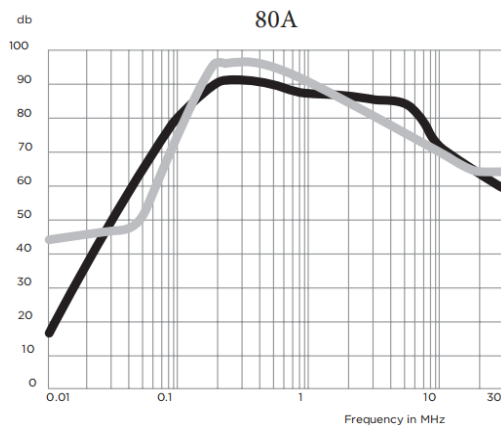
#### Performance Data

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 Part No.	Frequency — MHz							
	.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	64
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 Part No.	Frequency — MHz							
	.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