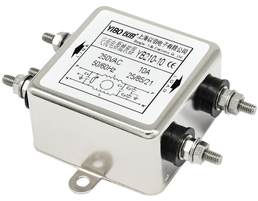
YIBO 以伯®

YB210系列series
单相单节电源滤波器
Single-phase single-cell power filter

产品及应用 PRODUCTS APPLICATIONS



- 价格低廉、通用性强
- 泄露电流低，应用广泛
- 能有效抑制线对线、线对地之间的电磁干扰
- 应用于开关电源、UPS等电力电子设备、通用电子设备商用终端、电子监测、计算机、计算设 备、医疗行业

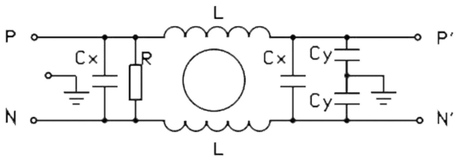
- low price and strong versatility
- Low leakage current, widely used
- Effectively suppresses electromagnetic interference between lines and between line and ground
- It is used in power electronic equipment such as switch-mode power supplies and UPS, general electronic equipment, commercial terminals, electronic monitoring, computers, computing, and the medical industry

技术参数 SPECIFICATION

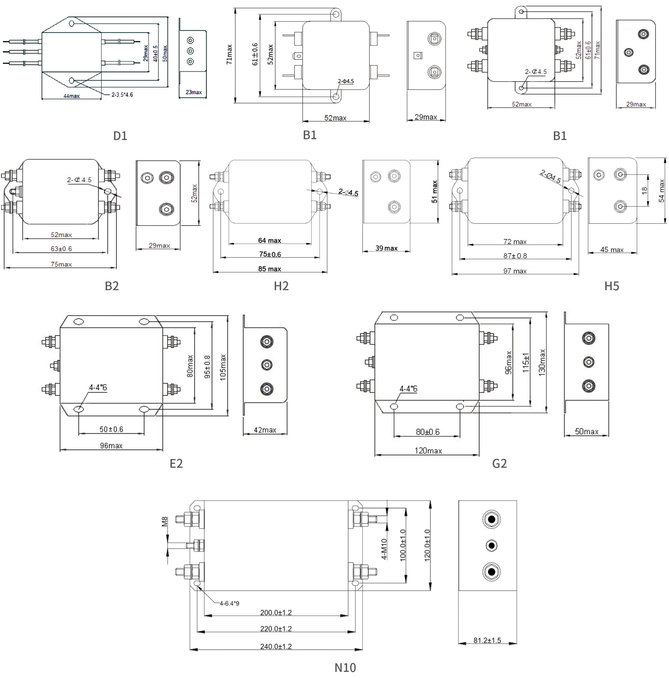
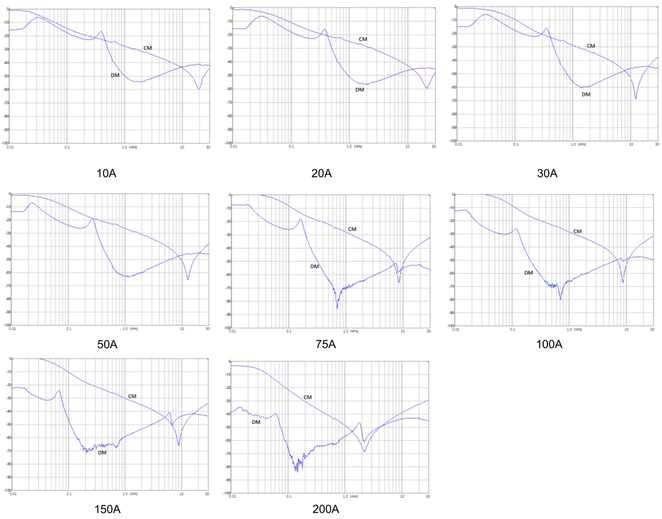
最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage P-N(VDC)	试验电压 Hipot test voltage PN-E(VAC)	工作温度 Operating temperatureHz	绝缘电阻 Minimum insulation resistance
250	50/60	1760	2000	-25~+85℃	>200M@500VDC

产品型号 FILTER	端接方式 Connections 引线 Wire	螺栓 Bolts	焊片 Solder	额定电流 Current rating @40°C	外型尺寸 Housing	泄漏电流 Leakage current	电路参数 Components L（mH）	Cx(uF)	Cy(nF)	R(MΩ)
YB210-1	/W	---	---	1A	D1	＜0.3mA	5.5	0.1	2.2	---
YB210-3	/W	---	---	3A	D1	＜0.3mA	2.5	0.1	2.2	---
YB210-6	/W	---	---	6A	D1	＜0.3mA	0.8	0.1	2.2	---
YB210-10	/W	/M	/L	10A	D1/B1/B2	＜0.3mA	1.0	0.22	2.2	1.0
YB210-20	---	/M	/L	20A	B1/B2	＜0.3mA	0.4	0.22	2.2	1.0
YB210-30	---	/M	---	30A	H2	＜0.5mA	0.3	0.22	4.7	1.0
YB210-40	---	/M	---	40A	H5	＜0.5mA	0.3	0.22	4.7	1.0
YB210-50	---	/M	---	50A	E2	＜0.5mA	0.2	0.47	4.7	1.0
YB210-75	---	/M	---	75A	G2	＜1.0mA	0.2	1.0	10	0.47
YB210-100	---	/M	---	100A	G2	＜1.0mA	0.18	2.2	10	0.47
YB210-150	---	/M	---	150A	N10	＜ 5mA	0.15	4.4	10	0.22
YB210-200	---	/M	---	200A	N10	＜ 15mA	0.15	13.2	100	0.22

电路原理图 CIRCUIT DIAGRAM



外型尺寸 HOUSING AND DIMENSIONS:（MM）



插入损耗 INSERTION LOSS IN DB （IN 50/50Ω SYSTEM）