ME410系列单相双节电源滤波器

ME410series Single-phase dual-section power filter

产品及应用/products applications

- 双节滤波，共模滤波效果优良
- 泄露电流低，应用广泛
- 适应各种阻抗匹配，对快速瞬变脉冲群 (EFT) 等实验具有良好的辅助效果
- 适用于于开关电源、UPS、加油机、雕刻机、控制器等电子电力设备

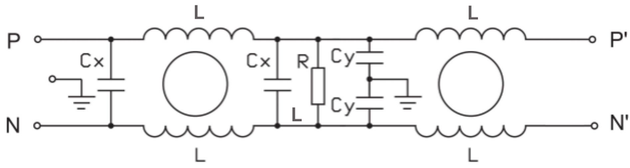
- Dual-stage filtering, excellent common-mode filtering effect
- Low leakage current, widely used
- Adapts to various impedance matching and has good auxiliary effect on experiments such as EFT
- It is suitable for electronic and electrical equipment such as switch power supplies, UPS, fuel dispensers, engraving machines, and controllers

技术参数/Specification

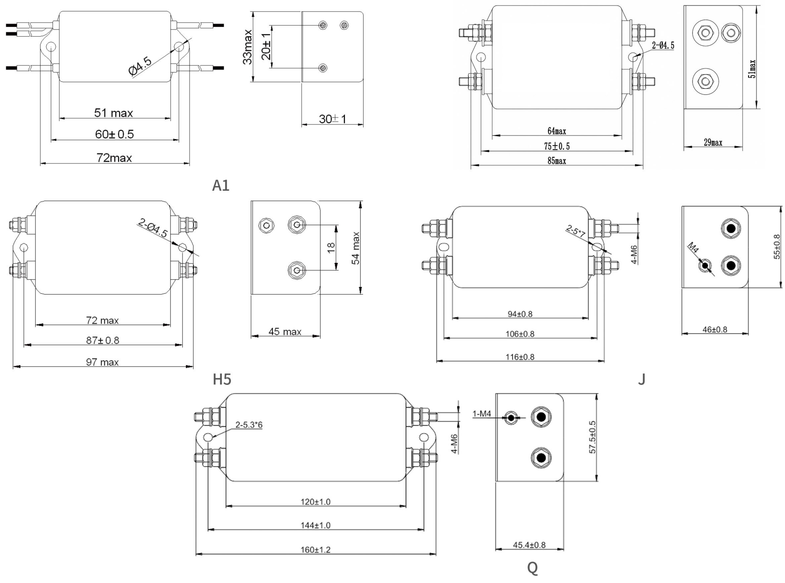
最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage		工作温度 Operating temperature	绝缘电阻 Minimum insulation resistance
		P-N(VDC)	PN-E(VAC)		
250	50/60	1760	2000	-25~+85°C	>200M @500VDC

产品型号 FILTER	端接方式 Connections			额定电流 Current rating (@40°C) A	外形尺寸 Housing	泄漏电流 Leakage current	电路参数 Components			
							L(mH)	Cx(uF)	Cy(nF)	R(MΩ)
ME410-1	/W	---	---	1	A1	<0.3mA	7.8	100	2.2	1.5
ME410-3	/W	---	---	3	A1	<0.3mA	2.5	100	2.2	1.5
ME410-6	/W	---	---	6	A1	<0.3mA	1.0	100	2.2	1.5
ME410-10	---	/L	/M	10	H1	<0.3mA	0.5	220	2.2	1.0
ME410-20	---	/L	/M	20	H5	<0.5mA	0.3	220	4.7	1.0
ME410-30	---	---	/M	30	J	<0.5mA	0.28	470	4.7	0.47
ME410-40	---	---	/M	40	Q	<1.0 mA	0.2	470	10	0.47
ME410-50	---	---	/M	50	Q	<1.0mA	0.2	470	10	0.47

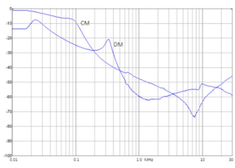
电路原理图/Circuit Diagram



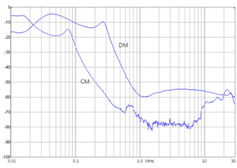
外型尺寸/Housing and dimensions:（mm）



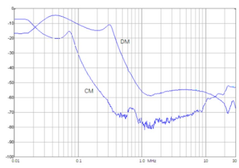
插入损耗/Insertion loss in dB (In 50/50Ω System)



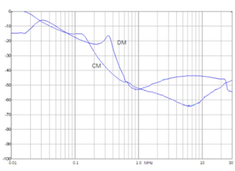
1A



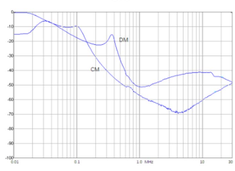
3A



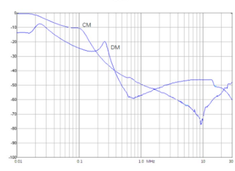
6A



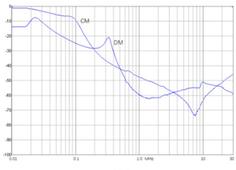
10A



20A



30A



50A