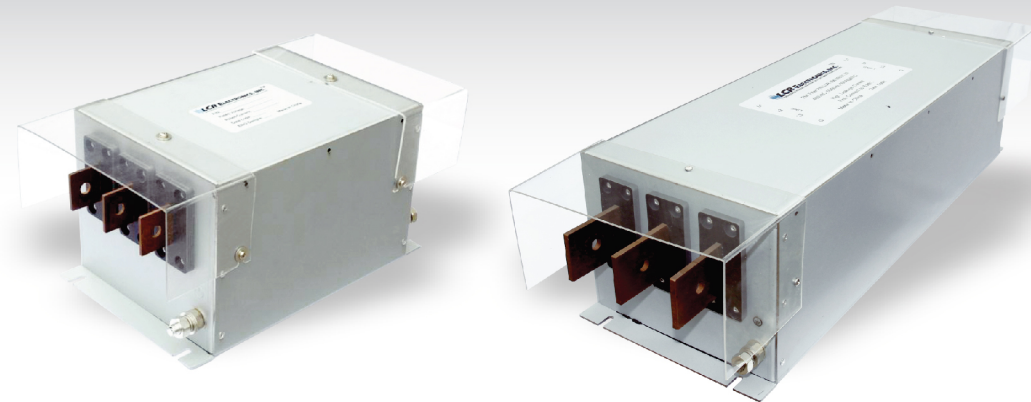
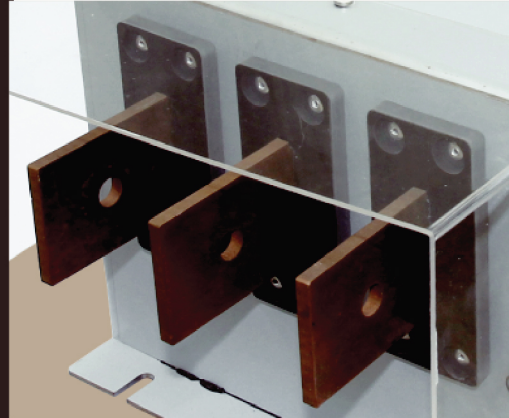


LCR 096C

High Current, High performance, Three Phase EMI Filters
高性能大电流三相电源滤波器

RoHS



LCR 096C Series/ 系列

Features/特点

096C Series is a High Power / High Attenuation 3 phase EMI filters Series. Specially designed for high power applications (250A and above) which requires high attenuation and EMI suppression. It is designed to support those application with high current where the normal low inductance filters can not support and achieve the required suppression and solve the EMI problems.

高功率高衰减的三相电源滤波器，专业为高衰减和EMI抑制的高功率的应用领域而设计（一般在250A以上）。专门为大电流的设备设计，但是使用常规的低感值得滤波器并不能满足和解决EMI问题，使用此系列是最好的选择。

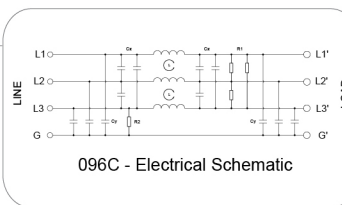
Typical Applications/应用范围

CNC Machines, Injection Molding Machines, Power Grids, Solar and Wind Inverters, Power Stations, XFacility Air Condition System etc.

数控机床，注塑成型机，电力电网，太阳能和风能交换机，电站，空气净化设施等。

Technical Data/技术参数

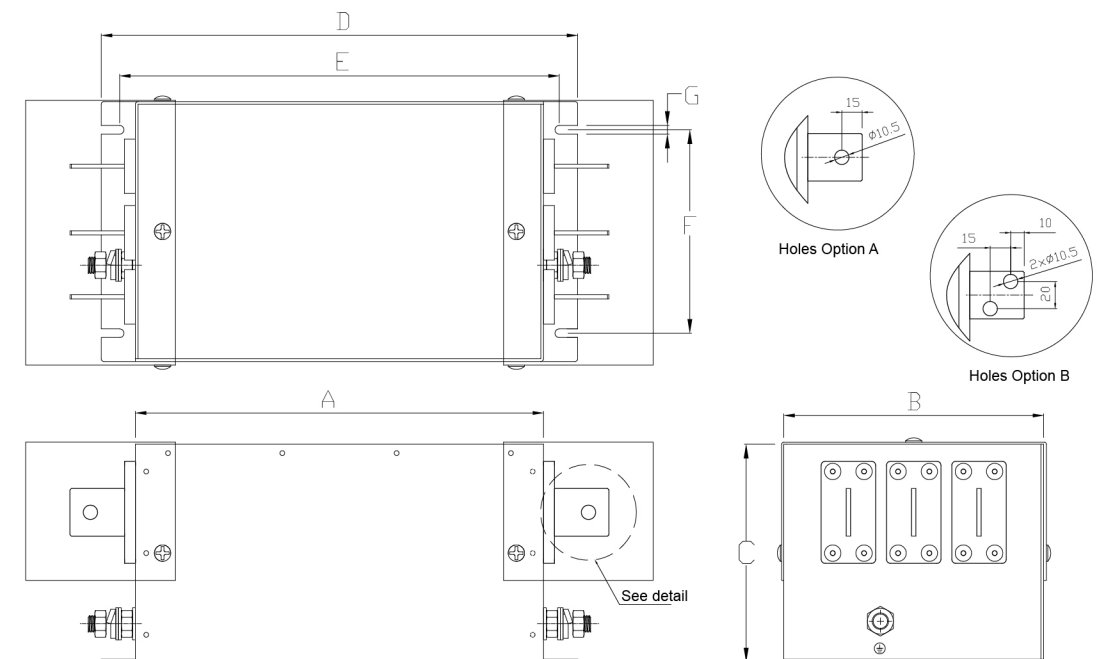
Rating Voltage Max. 最高额定电压(V)	520(690) VAC	Terminals 连接终端	Copper Bus Bars铜排
Rated Current 额定电流(A)	250A-800A @ 50°C	IP Class 防尘防水等级	IP42-54
Operating Frequency 频率(Hz)	50/60 Hz	Climatic Category气候类别(EN60068-1)	25/100/21
Over Load (% of Rated Current)	150% x 1 min. / hr.	Case 外壳	Plated steel/Aluminum sheet
	400% x 1 sec. / hr.	Cover(Both sides)保护罩	PC Clear Protective Cover
Hipot Rating 高压等级			
Line to Line 线对线	2250VDC		
Line to Ground 线对地	2800VDC		



096C - Electrical Schematic

Model No. 型号	Rated Current @ 50°C 额定电流	Rated Voltage 额定电压	Terminal Options 连接方式		Holes 接线孔
			In 入	Out 出	
096C.25001.00	250	520(690) VAC	30*3 copper bus bar	30*3 copper bus bar	Ø10.5
096C.40001.00	400	520(690) VAC	30*3 copper bus bar	30*3 copper bus bar	Ø10.5
096C.60001.00	600	520(690) VAC	40*5 copper bus bar	40*5 copper bus bar	Ø10.5(2*)
096C.80001.00	800	520(690) VAC	40*5 copper bus bar	40*5 copper bus bar	Ø10.5(2*)

LCR 096C Mechanical Outlines/外形图



LCR 096C Mechanical Dimensions (mm)/外形尺寸

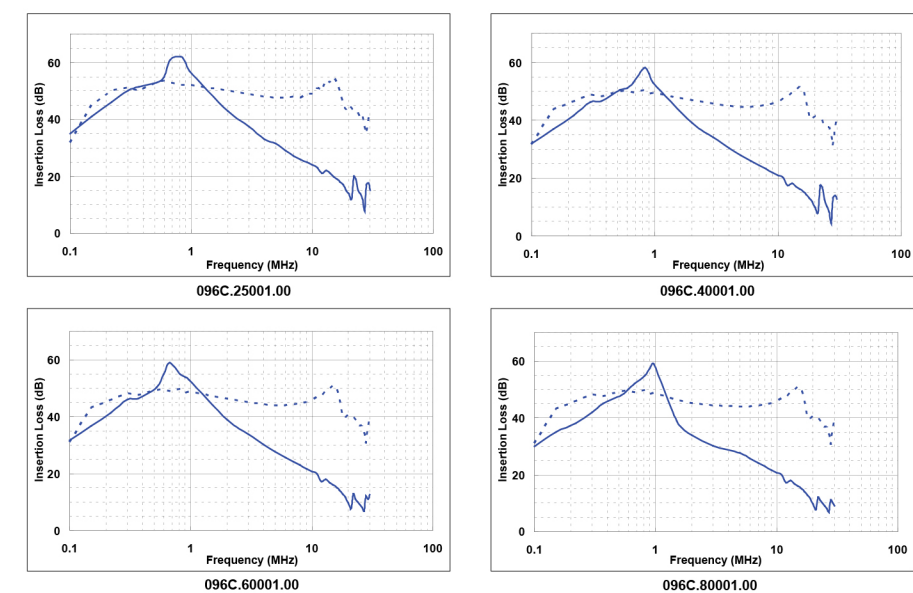
Model No.	A	B	C	D	E	Mounting 安装孔位		
						F	G	H
096C.25001.00	250	190	160	300	273	149.5	6.35(4*)	30*3
096C.40001.00	300	190	160	350	323	149.5	6.35(4*)	30*3
096C.60001.00	500	210	160	550	523	149.5	6.35(4*)	40*5
096C.80001.00	500	210	160	500	523	149.5	6.35(4*)	40*5

所有单位为mm, 1 inch=25.4 mm (All dimensions in mm)

For reference purpose only 仅供参考

LCR 096C Insertion Loss in dB measured in a 50Ω system /50 Ω环境下插入损耗

— Common Mode ---- Differential Mode



☆ Other specifications, requirements and customizations can be offered upon request. / 其它规格可以根据您的要求定做