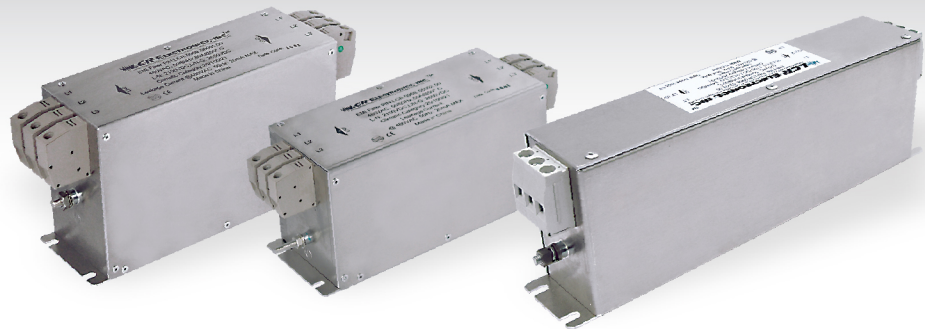
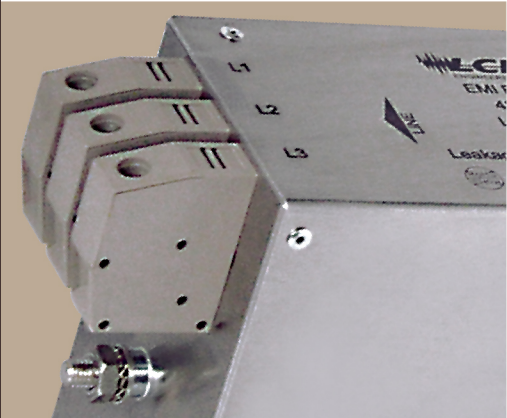


LCR 096B

Industrial Compact Book Shelf Type Three Phase Filters

工业用三相电源滤波器

UL® (Up to 100A) RoHS



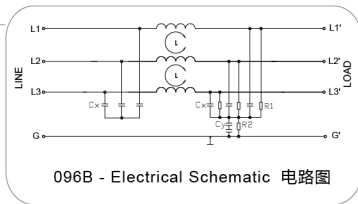
LCR 096B Series/系列

Features/特点

Compact and narrow, book shelf type, high performance three phase line filters, meet UL certificate
紧凑，功能完善，通用三相滤波器，满足UL安规认证

Typical Applications/应用范围

CNC Machines, Injection Molding Machines, Power Grids, Solar and Wind Inverters, Power Stations,
Facility Air Condition System, Elevators etc. Industrial equipments
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，电梯等工业设备等



096B - Electrical Schematic 电路图

Multi-terminal options 多种接线端子选择	Code	S	W	T	B	R	F
	Type						
		Screw Type	Wire Leads	Terminal Block	Barrier Terminal	Bus Bar	FASTON Terminal

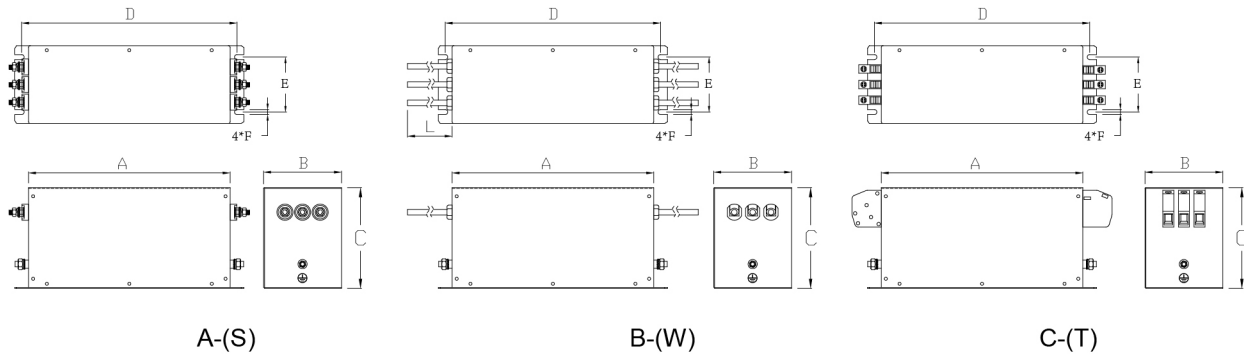
Technical Data/技术参数

Rated Voltage Max. (V) 最高额定电压	520(690) VAC	Leakage Current 漏电流	
Rated Current (A) 额定电流	10A-100A @ 50°C	@250 VAC 50Hz	20mA
Operating Frequency (Hz) 工作频率	50/60 Hz	IP Class 防尘防水等级	IP42-54
Over Load (% of Rated Current)	150% x 1 min. / hr.	Climatic category 气候类别 (EN60068-1)	25/100/21
	400% x 1 sec. / hr.	Case 外壳	Plated steel/Aluminum sheet
Hipot Rating 高压等级			
(Line to Line 线对线)	1450 VDC		
(Line to Ground 线对地)	2250 VDC		

081 Model No. 型号	Rated Current @ 50°C 额定电流	Mechanical Diagram 外形图	Terminal Options 连接方式	
			In 入	Out 出
096B.00701.00	7 A	520(690)VAC	S (M4)/W/T	S (M4)/W/T
096B.01001.00	10 A	520(690)VAC	S (M4)/W/T	S (M4)/W/T
096B.01601.00	16 A	520(690)VAC	S (M4)/W/T	S (M4)/W/T
096B.02001.00	20 A	520(690)VAC	S (M4)/W/T	S (M4)/W/T
096B.02501.00	25 A	520(690)VAC	S (M6)/W/T	S (M6)/W/T
096B.03001.00	30 A	520(690)VAC	S (M6)/W/T	S (M6)/W/T
096B.04001.00	40 A	520(690)VAC	S (M6)/W/T	S (M6)/W/T
096B.05001.00	50 A	520(690)VAC	S (M6)/W/T	S (M6)/W/T
096B.05501.00	55 A	520(690)VAC	S (M6)/W/T	S (M6)/W/T
096B.07501.00	75 A	520(690)VAC	S (M8)/W/T	S (M8)/W/T
096B.08001.00	80 A	520(690)VAC	S (M8)/W/T	S (M8)/W/T
096B.10001.00	100 A	520(690)VAC	S (M10)/W/T	S (M10)/W/T
096B.13001.00	130 A	520(690)VAC	S (M10)/W/T	S (M10)/W/T
096B.15001.00	150 A	520(690)VAC	S (M10)/W/T	S (M10)/W/T
096B.18001.00	180 A	520(690)VAC	S (M12)/W/T	S (M12)/W/T

Please mark terminals type at the end of the P/N when order or inquiry /请在订单或询价单上注明端子类型

LCR 096B Mechanical Outlines/外形图



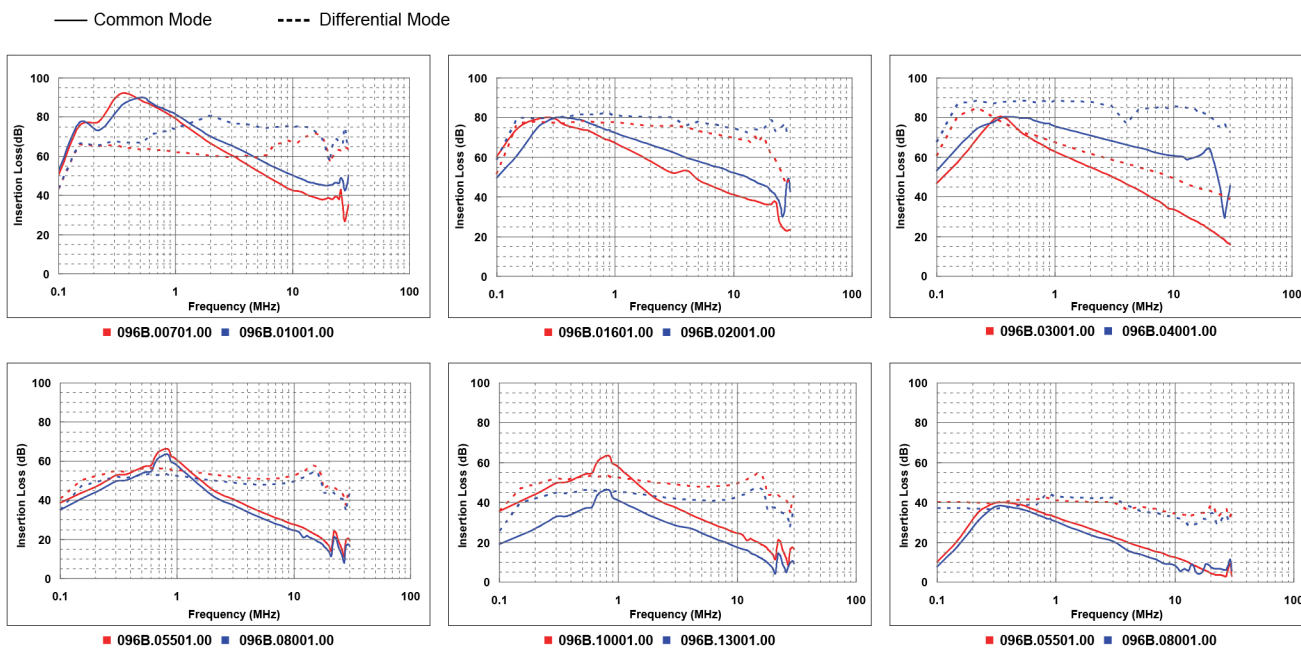
LCR 096B Mechanical Dimensions (mm)/外形尺寸

Model No.	A	B	C	D	E	F	Ground Terminal
096B.00701.00	140	50	70	155	30	5.5	M4
096B.01001.00	140	50	70	155	30	5.5	M4
096B.01601.00	140	50	70	155	30	5.5	M4
096B.02001.00	140	95	95	153.5	65	5.5	M6
096B.02501.00	140	95	95	153.5	65	5.5	M6
096B.03001.00	140	95	95	153.5	65	5.5	M6
096B.04001.00	140	95	95	153.5	65	5.5	M6
096B.05001.00	220	96	114	235	60	5.5	M6
096B.05501.00	220	96	114	235	60	5.5	M6
096B.07501.00	240	96	145	254.5	60	6.5	M8
096B.08001.00	240	90	145	254.5	60	6.5	M8
096B.10001.00	240	94	160	255.5	65	6.5	M10
096B.13001.00	240	94	160	255.5	65	6.5	M10
096B.15001.00	240	132	150	255.5	65	6.5	M10
096B.18001.00	240	132	150	255.5	65	6.5	M12

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

For reference purpose only 仅供参考

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



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