

LCR 096

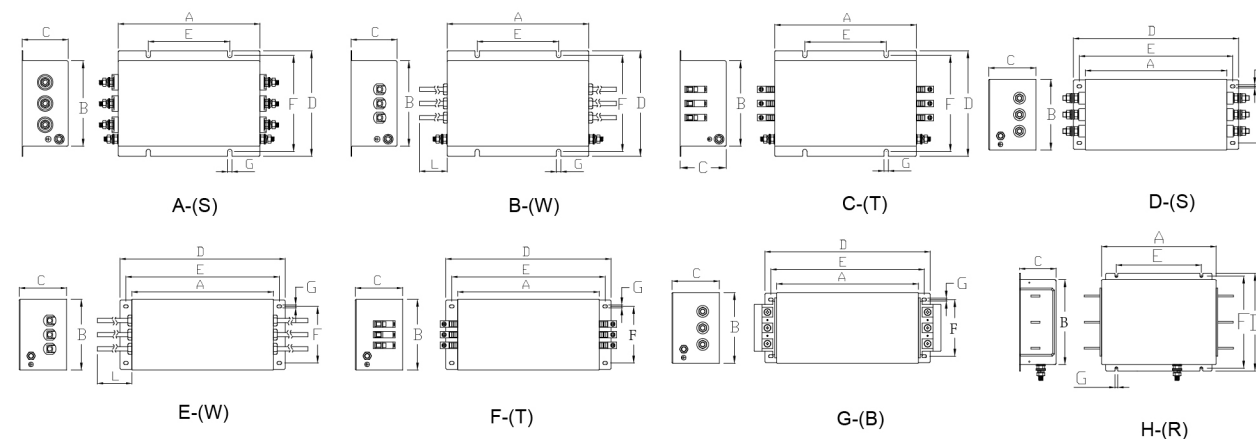
General Purpose Three Phase Filters 通用三相电源滤波器

 (Up to 100A) RoHS



LCR ELECTRONICS (KUNSHAN) CO., LTD.
天成达(昆山)电子有限公司

LCR 096 Mechanical Outlines/外形图



LCR 096 Mechanical Dimensions (mm)/外形尺寸

Model No.	A	B	C	D	E	F	G	Mechanical Diagram 外形图
096.01001.00	200	120	65	149.1 240	115 220	135.9 90	6.5 6.5*10	A/B/C E/F/G
096.02501.00	200	120	65	149.1 240	115 220	135.9 90	6.5 6.5*10	A/B/C E/F/G
096.03001.00	200	120	65	149.1 240	115 220	135.9 90	6.5 6.5*10	A/B/C E/F/G
096.04001.00	200	120	65	149.1 240	115 220	135.9 90	6.5 6.5*10	A/B/C E/F/G
096.05001.00	240	120	100	280	265	90	6.5*10	
096.08001.00	300	150	100	350	325	120	6.5*10	
096.10001.00	300	150	100	350	325	120	6.5*10	
096.12501.00	350	170	120	400	375	140	6.5*10	
096.15001.00	350	170	120	400	375	140	6.5*10	
096.20001.00	250	190	160	300	273	149.5	6.5*10	
096.25001.00	300	200	90	240	200	220	6.5*10	
096.30001.00	300	200	110	240	200	220	6.5*10	

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

For reference purpose only 仅供参考

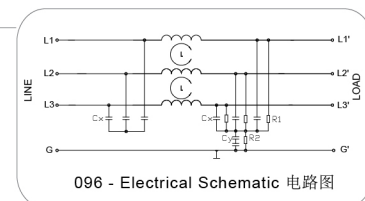
LCR 096 Series/系列

Features/特点

Compact, robust, general purpose 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 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, 空气净化设施等



096 - 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

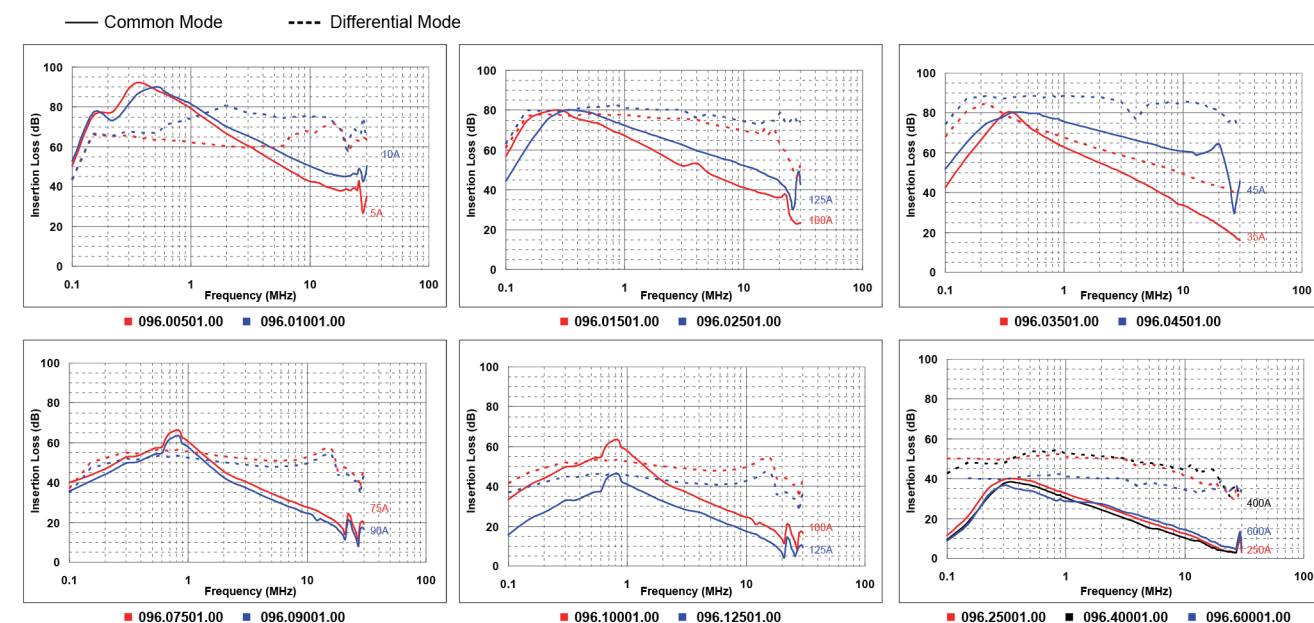
Technical Data/技术参数

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-300A @ 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 1min./hr.	Climatic category 气候类别 (EN60068-1)	25/100/21
	400% x 1sec./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		

Model No. 型号	Rated Current @ 50°C 额定电流	Leakage Current(mA) 漏电流	Mechanical Diagram 外形图	Terminal Options (see above table) 连接方式	
				In 入	Out 出
096.01001.00	10A	520(690)VAC	A/B/C/D/E/F	S (M4)/W/T/B	S (M4)/W/T/B
096.02501.00	25A	520(690)VAC	A/B/C/D/E/F	S (M6)/W/T/B	S (M6)/W/T/B
096.03001.00	30A	520(690)VAC	A/B/C/D/E/F	S (M6)/W/T/B	S (M6)/W/T/B
096.04001.00	40A	520(690)VAC	A/B/C/D/E/F	S (M6)/W/T/B	S (M6)/W/T/B
096.05001.00	50A	520(690)VAC	D/E/F/G	S (M6)/W/T/B	S (M6)/W/T/B
096.08001.00	80A	520(690)VAC	D/E/F/G	S (M10)/W/T/B	S (M10)/W/T/B
096.10001.00	100A	520(690)VAC	D/E/F/G	S (M10)/W/T/B	S (M10)/W/T/B
096.12501.00	125A	520(690)VAC	D/E/F/G	S (M10)/W/T/B	S (M10)/W/T/B
096.15001.00	150A	520(690)VAC	D/E/F/G	S (M10)/W/T/B	S (M10)/W/T/B
096.20001.00	200A	520(690)VAC	D/E/F/G	S (M12)/W/T/B	S (M12)/W/T/B
096.25001.00	250A	520(690)VAC	H	R (20*3 Busbar with 10.5 hole)	R (20*3 Busbar with 10.5 hole)
096.30001.00	300A	520(690)VAC	H	R (20*4 Busbar with 2*10.5 hole)	R (20*4 Busbar with 2*10.5 hole)

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 096 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