

Product overview

1-phase AC filters / DC filters

1-phase AC filters / DC filters				Application		Attenuation				Leakage current		Connection									
Filter type	Rated voltages	Current range		General purpose	Industrial	Medical	IT / Telecom	Standard 20 - 50 dB	High 40 - 70 dB	Very high 60 - 80 dB	Excellent > 70 dB	Medical < 5 µA	Medical < 80 µA	Standard < 0.5 mA	Industrial > 0.5 mA	PCB	Quick connect	Bolt and nut	Screw terminals	Wire leads	Cage clamp terminals
Single stage filter																					
	5500 optional shield	125 VAC 250 VAC	1 - 10 A	•		•		•				•		•		•					
	FMAB-72 aluminium shield	125 VAC 250 VAC	2 - 16 A	•		•		•				•	•	•		•					
	FMLB-09 /-41 /-51 cost optimized	125 VAC 250 VAC	1 - 20 A	•	•	•		•				•	•	•			•			•	
	FMW-41 optional surge protection	125 VAC 250 VAC	1 - 10 A	•	•	•		•				•	•	•			•			•	
	FMW-55 for industrial application	125 VAC 250 VAC	10 - 20 A	•	•			•						•	•		•				
	FMAB broad band attenuation	125 VAC 250 VAC	12 - 30 A	•	•		•			•	•				•				•		
	FMAB NEO high symmetrical attenuation	125 VAC 250 VAC	1 - 60 A	•	•	•	•			•	•	•	•	•	•		•	•		•	
	FMAB CEE CEE connector	125 VAC 250 VAC	16 - 32 A	•	•				•						•				•		
	FMAB RAIL DIN rail mounting	125 VAC 250 VAC	10 - 20 A	•	•				•	•					•				•		
	FMEB / FMEC DC single and dual pole	80 VDC	5 - 30 A				•	•				n/a					•		•		
Double stage filter																					
	FMBB broad band attenuation	125 VAC 250 VAC	8 - 25 A	•	•					•			•	•					•	•	
	FMBB NEO broad band attenuation	125 VAC 250 VAC	1 - 36 A	•	•	•				•	•	•	•	•			•	•		•	
	FPBB RAIL overcurrent and over-voltage protection	250 VAC 250 VDC	1 - 16 A	•	•	•	•			•		•	•	•							•
	FMBB RAIL DIN rail mounting	125 VAC 250 VAC	1 - 10 A	•	•				•	•				•	•				•		
	FSW high asymmetrical attenuation	125 VAC 250 VAC	3 - 36 A	•	•					•				•	•		•	•			
	FSS high symmetrical attenuation	125 VAC 250 VAC	1 - 10 A	•	•				•					•	•		•		•		
Multi stage filter																					
	FMW-150 high attenuation	125 VAC 250 VAC	4 - 30 A	•	•				•	•	•				•				•		

3-phase AC filters / DC filters

3-phase AC filters / DC filters					Application				Attenuation				Leakage current			Connection				
Filter type	Phases neutral	Rated voltages	Current range		General purpose	Drives	Industrial	Renewable energy	Standard 20 - 50 dB	High 40 - 70 dB	Very high 60 - 80 dB	Excellent > 70 dB	Standard < 1 mA	Industrial < 15 mA	Industrial > 15 mA	Quick connect	Bolt and nut	Screw terminals	Bus bar	Cage clamp terminals
			0	2500 A																
Single stage filter																				
	FMAC NEO compact design	3P	520 VAC	16 - 230 A	•	•	•	•			•			•				•		
	FMAC wide current range	3P	480 VAC 520 VAC	6 - 1100 A	•	•	•	•		•	•	•			•			•	•	
	FMAC ECO cost optimized	3P	480 VAC	16 - 150 A	•	•	•	•	•	•					•			•		
	FMAC RAIL DIN rail mounting	3P	480 VAC	3 - 20 A	•		•		•				•	•				•		
	FMW4-65 compact design	3P N	440 VAC	3 - 20 A	•		•		•				•	•		•				
	FMAD high attenuation	3P N	277 VAC 480 VAC	6 - 250 A	•	•	•	•		•	•			•				•		
	FMAD CEE CEE connector	3P N	415 VAC 480 VAC	16 - 32 A	•		•			•				•				•		
	FMAD RAIL DIN rail mounting	3P N	277 VAC 480 VAC	3 - 20 A	•		•		•	•			•	•				•		
	FMER SOL high power DC photovoltaic Filter	2P	1200 VDC	25 - 2300 A				•			•	•		n/a				•	•	
Double stage filter																				
	FMBC ECO cost optimized	3P	480 VAC	10 - 115 A	•	•	•	•	•	•				•				•		
	FMBC NEO light weight	3P	480 VAC 520 VAC	7 - 180 A	•	•	•	•			•	•			•			•		
	FMBC LL low leakage currents	3P	520 VAC	7 - 180 A	•	•	•	•			•	•			•	•		•		
	FMBC BOOK STYLE slim design	3P	480 VAC	10 - 115 A	•	•	•				•	•			•			•		
	FMBD NEO excellent performance	3P N	300 VAC 520 VAC	8 - 200 A	•	•	•	•			•	•	•					•		
Multi stage filter																				
	FMCC SOL compact for high power	3P	520 VAC 760 VAC	150 - 2500 A	•	•	•	•			•			•				•		•
Output filter																				
	FMAC OUT high voltage	3P	550 VAC	8 - 32 A		•	•		•				•					•		
	FMAC SINE / DCL optional version DCL	3P	500 VAC 288 VAC	4 - 16 A		•	•		•				•	•				•		

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