1-Phase AC Filters/DC Filters

Web Information
At schurter.com you can enter the filter type (e.g. FMBB) into the search box and download the data sheets containing all relevant details.
schurter.com/emc

	Filter type	Rated voltages	Current range 0 – 60 A	Application: General purpose	Application: Industrial	Application: Medical	Application: IT / Telecom	Attenuation: Standard 20 - 50 dB	Attenuation: High 40 - 70 dB	Attenuation: Very high 60 - 80 dB	Attenuation: Excellent > 70 dB	Leakage current: Medical < 5 µA	Leakage current: Medical < 80 µA	Leakage current: Standard < 0.5 mA	Leakage current: Industrial > 0.5 mA	Connection: Cage clamp	Connection: Quick connect	Connection: Bolt and nut	Connection: Screw terminals	Connection: Wire leads
Single stage filter																				
	5500 optional shield PCB mounting	125 VAC 250 VAC	1 - 10 A	•		•		•				•		•						
	FMAB-72 aluminum shield PCB mounting	125 VAC 250 VAC	2 - 16 A	•		•		•				•	•	•						
	FMLB-09 / -41 / -51 cost optimized	125 VAC 250 VAC	1 - 20 A	•	•	•		•				•	•	•			•			•
	FMW-41 / FMW- 55 optional surge protection / industrial application	125 VAC 250 VAC	1 - 10 A 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 high symmetrical attenuation	125 VAC 250 VAC	16 - 32 A	•	•				•						•				•	
	FMAB-RAIL DIN rail mounting	125 VAC 250 VAC	12 - 30 A	•	•				•	•					•				•	
	FMEB DC single pole	43 VDC 80 VDC	5 - 30 A				•	•				not applicable					•		•	
	FMEC DC dual pole	± 80 VDC	5 - 30 A				•	•				not applicable					•		•	
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 DIN rail mounting broad band	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	•	•				•	•	•				•				•	

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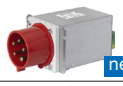
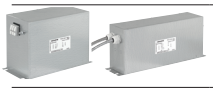
3-Phase AC Filters/DC Filters

	Filter type	Phases neutral	Rated voltages	Current range 0 – 2500 A	Application: General purpose	Application: Drives	Application: Industrial	Application: Renewable energy	Attenuation: Standard 20 - 50 dB	Attenuation: High 40 - 70 dB	Attenuation: Very high 60 - 80 dB	Attenuation: Excellent > 70 dB	Leakage current: Standard < 1 mA	Leakage current: Industrial < 15 mA	Leakage current: Industrial > 15 mA	Connection: Quick connect	Connection: Bolt and nut	Connection: Screw terminals	Connection: Bus bar
Single stage filter																			
	FMAC wide current range	3P	480 VAC 520 VAC	6 - 1100 A	•	•	•	•		•	•	•			•			•	•
	FMAC ECO cost optimized	3P	480 VAC	16 - 150 A	•	•	•	•	•	•					•			•	
new	**FMAC NEO** very high attenuation	3P	300 VAC 520 VAC	16 - 230 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	•	•	•	•		•	•			•				•	
 new	**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				•			•	•	not applicable					•	•
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	•	•	•	•			•	•			•			•	
new	**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 /** **FMAC SINE DCL** optional voltage DC link	3P	500 VAC 288 VAC	4 - 16 A		•	•		•				•					•	
						•	•		•					•				•	

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