


















# Product overview

## 1-phase AC filters / DC filters

Filter type	Rated voltages	Current range 0 60 A	Application				Attenuation				Leakage current				Connection			
			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
<b>Single stage filter</b>																		
	<b>5500</b> optional shield	125 VAC 250 VAC	1 - 10 A	•	•			•				•	•		•			
	<b>FMAB-72</b> aluminium shield	125 VAC 250 VAC	2 - 16 A	•	•			•				•	•	•	•			
	<b>FMLB-09 /-41 /-51</b> cost optimized	125 VAC 250 VAC	1 - 20 A	•	•	•		•				•	•	•		•		•
	<b>FMW-41</b> optional surge protection	125 VAC 250 VAC	1 - 10 A	•	•	•		•				•	•	•		•		•
	<b>FMW-55</b> for industrial application	125 VAC 250 VAC	10 - 20 A	•	•			•						•	•		•	
	<b>FMAB</b> broad band attenuation	125 VAC 250 VAC	12 - 30 A	•	•	•			•	•					•			•
	<b>FMAB NEO</b> high symmetrical attenuation	125 VAC 250 VAC	1 - 60 A	•	•	•			•	•		•	•	•	•	•	•	•
	<b>FMAB CEE</b> CEE connector	125 VAC 250 VAC	16 - 32 A	•	•			•						•				•
	<b>FMAB-RAIL</b> DIN rail mounting	125 VAC 250 VAC	10 - 20 A	•	•			•	•						•			•
	<b>FMEB</b> DC single pole	43 VDC 80 VDC	5 - 30 A			•		•				n/a			•			•
	<b>FMEC</b> DC dual pole	± 80 VDC	5 - 30 A			•		•				n/a			•			•
<b>Double stage filter</b>																		
	<b>FMBB</b> broad band attenuation	125 VAC 250 VAC	8 - 25 A	•	•					•			•	•				•
	<b>FMBB-NEO</b> broad band attenuation	125 VAC 250 VAC	1 - 36 A	•	•	•			•	•		•	•	•	•	•	•	•
	<b>FMBB-RAIL</b> DIN rail mounting	125 VAC 250 VAC	1 - 10 A	•	•			•	•					•	•			•
	<b>FSW</b> high asymmetrical attenuation	125 VAC 250 VAC	3 - 36 A	•	•			•						•	•		•	•
	<b>FSS</b> high symmetrical attenuation	125 VAC 250 VAC	1 - 10 A	•	•	•		•						•	•			•
<b>Multi stage filter</b>																		
	<b>FMW-150</b> high attenuation	125 VAC 250 VAC	4 - 30 A	•	•			•	•	•				•				•

# 3-phase AC filters / DC filters

Filter type	Phases neutral	Rated voltages	Current range	Application				Attenuation				Leakage current			Connection					
				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		
<b>Single stage filter</b>																				
	<b>FMAC</b> wide current range	3P	480 VAC 520 VAC	6 - 1100 A	•	•	•	•	•	•	•	•				•			•	•
	<b>FMAC ECO</b> cost optimized	3P	480 VAC	16 - 150 A	•	•	•	•	•	•						•				•
	<b>FMAC RAIL</b> DIN rail mounting	3P	480 VAC	3 - 20 A	•				•				•	•						•
	<b>FMW4-65</b> compact design	3P N	440 VAC	3 - 20 A	•				•				•	•		•				
	<b>FMAD</b> high attenuation	3P N	277 VAC 480 VAC	6 - 250 A	•	•	•	•		•	•									•
	<b>FMAD CEE</b> CEE connector	3P N	415 VAC 480 VAC	16 - 32 A	•					•						•				•
	<b>FMAD RAIL</b> DIN rail mounting	3P N	277 VAC 480 VAC	3 - 20 A	•				•	•			•	•						•
	<b>FMER SOL</b> high power DC photovoltaic Filter	2P	1200 VDC	25 - 2300 A				•			•	•	n/a							•
<b>Double stage filter</b>																				
	<b>FMBC ECO</b> cost optimized	3P	480 VAC	10 - 115 A	•	•	•	•	•	•				•						•
	<b>FMBC NEO</b> light weight	3P	480 VAC 520 VAC	7 - 180 A	•	•	•	•			•	•				•				•
	<b>FMBC LL</b> low leakage currents	3P	520 VAC	7 - 180 A	•	•	•	•			•	•				•				•
	<b>FMBC BOOK STYLE</b> slim design	3P	480 VAC	10 - 115 A	•	•	•				•	•								•
	<b>FMBD NEO</b> excellent performance	3P N	300 VAC 520 VAC	8 - 200 A	•	•	•	•			•	•	•							•
<b>Multi stage filter</b>																				
	<b>FMCC SOL</b> compact for high power	3P	520 VAC 760 VAC	150 - 2500 A	•	•	•	•			•			•						•
<b>Output filter</b>																				
	<b>FMAC OUT</b> high voltage	3P	550 VAC	8 - 32 A		•	•				•			•						•
	<b>FMAC SINE</b> optional version DCL	3P	500 VAC 288 VAC	4 - 16 A		•	•				•			•						•
	<b>FMAC SINE DCL</b> with voltage DC link	3P	500 VAC 288 VAC	4 - 16 A		•	•				•			•						•

## Web Information

At [schurter.com](http://schurter.com) you can enter the filter type (e.g. FMBB) into the search box and download the data sheets containing all relevant details.



## Customized Solutions

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