

# 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	Wire leads
<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>FMAB</b> Broad band attenuation	125 VAC 250 VAC	12 - 30 A	•	•	•				•	•	•	•	•	•		•		•
	<b>FMAB NEO</b> Protection class II PE-choke	125 VAC 250 VAC	1 - 60 A	•	•	•	•			•	•	•	•	•	•		•	•	•
	<b>FMAB HV</b> Optional overvoltage protection	277 VAC 400 VDC	1 - 20 A	•	•	•	•			•	•	•	•	•	•		•	•	•
	<b>FMAB RAIL</b> DIN rail mounting	125 VAC 250 VAC	10 - 20 A	•	•					•	•	•	•	•	•		•		•
	<b>FMEB</b> DC single and 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 EP</b> Excellent attenuation	125 VAC 250 VAC	1 - 36 A	•	•	•				•	•	•	•	•	•		•	•	•
	<b>FPBB RAIL</b> Overcurrent and -voltage protection	250 VAC 250 VDC	1 - 16 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 0 2500 A	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
<b>Single stage filter</b>																	
	<b>FMAC NEO</b> Compact design IEC 60204-1	3P	520 VAC	16 - 230 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<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 NEO</b> Compact design IEC 60204-1	3P N	520 VAC	16 - 230 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>FMAD CP</b> Compact design high performance	3P N	520 VAC	3 - 20 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>FMAD RAIL</b> DIN rail mounting	3P N	277 VAC 480 VAC	3 - 20 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>FPAC RAIL</b> 1-stage filter for 3-phase systems	3P	300 VAC 520 VAC	3 - 32 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>FMER SOL</b> High power DC photovoltaic Filter	2P	1200 VDC 1500 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 EP</b> Compact design IEC 60204-1	3P	520 VAC 760 VAC	16 - 230 A	•	•	•	•	•	•	•	•	•	•	•	•	•
	<b>FMBD EP</b> Compact design IEC 60204-1	3P N	520 VAC 760 VAC	16 - 230 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	•	•	•	•	•	•	•	•	•	•	•	•	•

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