



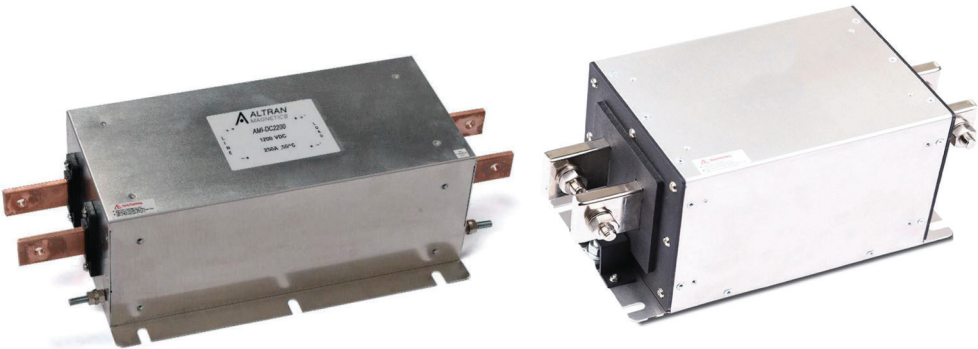
EMI Filters Catalog

2024

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IEC Inlet/Power Entry Module

Altran’s IEC Inlet / Power Entry Module Filters provide one solution for a variety of power entry requirements. Each series supports several configurations to meet different market needs. Selecting a Power Entry Module from Altran Magnetics' lineup simplifies the mechanical design by replacing up to five individual parts. There are several available combinations that can be your cost-effective solution to the power entry requirements for a wide range of systems.

			Rated current [A]					Features	Approvals	
			1	10	20	40	60			100
			Attenuation Performance							
Series	Max. Voltage		standard		high		very high			
	AMI-M11AV	125VDC	3 15					3-Pin, Telecom	 	
	AMI-9194	250 VAC	1 10					Fuses / Switch	 	
	AMI-9184	250 VAC	1 10					Fuses / Switch	 	
	AMI-9163	250 VAC	1 10					Switch SP	 	
	AMI-M11AA	250 VAC	1 10					IEC Outlet	 	
	AMI-M11AB*/M11AC/M11AD	250 VAC	10 15					Earth Line Choke	 	
	AMI-M11AE/AF	250 VAC	10 15					PCB / Medical	  	
	AMI-M11AG/M11AH*	250 VAC	1 20					Best in Class	  	
	AMI-M11AI/AJ	250 VAC	1 15					Earth Line Choke	  	
	AMI-M11AM/AN/AO/AP/AQ	250 VAC	1 10					Fused / Full Options	  	
	AMI-M11K	250 VAC	3 20					Compact	 	
	AMI-M11R	250 VAC	3 10					High performance	  	
	AMI-M11T/M11G*	250 VAC	3 6					Medical Option	 	
	AMI-M12AK/AL	250 VAC	1 20					Compact 2-stage	 	
	AMI-M12C	250 VAC	1 6					Top performance	  	
	AMI-M12G/H/M/N	250 VAC	3 20					Earth Line Choke	 	
	AMI-M12S	250 VAC	1 10					Low profile	 	

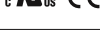
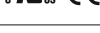
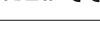
Single-Phase Filters

Altran’s Single-Phase Filters are ideal for use in controlling EMI emissions or susceptibility across an array of applications. Available in variety of performance Earth Leakage, and many termination and mounting options, these general purpose Filters offer a cost-effective solution to most EMI applications. Medical versions also available with no capacitors to Earth.

			Rated current [A]						Features	Approvals
			1	10	20	40	60	100		
			Attenuation Performance							
Series	Max. Voltage		standard		high		very high			
	AMI-M12J/K/L	250 VAC	3	20					High DM/CM attenuation	 
	AMI-M11A	250 VAC	1	30					Entry Level	  
	AMI-M11AR	250 VAC	3	15					Compact Medical	 
	AMI-M11D	250 VAC	1	20					General purpose	 
	AMI-M11E/M12D	250 VAC	6	10					High DM/CM attenuation	 
	AMI-M11F*/M11S	250 VAC	3	6					Ideal for Medical	 
	AMI-M11J/L/M	250 VAC	1	60					Earth Line Choke	 
	AMI-M11N	250 VAC	3	20					High CM attenuation	  
	AMI-M11O	250 VAC	3	30					General Purpose	  
	AMI-M11P/Q	250 VAC	3	40					High CM attenuation	  
	AMI-M12A	250 VAC	3	30					Standard 2-stage	  
	AMI-M12AI	277 VAC	0.5	6					Lighting equipment	 
	AMI-M12B	250 VAC	3	20					Highest Performance	  
	AMI-M12J/K/L	250 VAC	3	20					High DM/CM attenuation	 
	AMI-M12O/P	250 VAC		10	15				High DM/CM attenuation	 
	AMI-M12R*	250 VAC	1	20					Filtering 2-Stage	 
	AMI-M12T/U/V	250 VAC	3	60					High DM attenuation	 
	AMI-M12W*/M12X/M12Y*	250 VAC		10	20				High DM attenuation	 
	AMI-M12AA/AB/Z	250 VAC	3	20					High DM/CM attenuation	  

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		Rated current [A]			Features	Approvals
		1	10	20		
		Attenuation Performance			Features	Approvals
		standard	high	very high		
	AMI-21	250 VAC	1	60	Entry Level	
	AMI-22	250 VAC	1	60	Good for immunity	
	AMI-23	250 VAC	1	30	High CM performance	
	AMI-26	250 VAC	1	30	Wideband Performance	
	AMI-27	250 VAC	1	36	Motor Applications	
	AMI-28	250 VAC	1	16	High DM Performance	
	AMI-29	250 VAC	1	30	High DM/CM performance	

Three Phase Filters

Altran offers EMI and RFI 3-Phase Filters for control of EMI emissions across a broad range of industrial applications. Available in 3 Lines or 4 Lines with Neutral configurations and a variety of terminal connection options.

			Rated current [A]				Attenuation Performance	Features	Approvals		
			1	150	300	500				1000	2500
Series	Max. Voltage		standard	high		very high					
	AMI-3355	520VAC	1	150				Entry level 3-Line	  		
	AMI-4355	520VAC	6	150				Entry Level 4-line	  		
	AMI-3361	520VAC	3	250				Compact	  		
	AMI-3070	520VAC	10	1000			EV Chargers	 			
	AMI-3059	760VAC	150		2500		Best for High Current	 			
	AMI-3367HV	760VAC	6	1000			Highest Voltage	  			
	AMI-3380	520VAC	7	150				Book Style	  		
	AMI-3360	520VAC	7	150				Book Style	  		
	AMI-M31NA	440VAC	16	100				Standard 4-Line	  		
	AMI-M31NB	480VAC	16	180				High attenuation 4-Line	 		
	AMI-M31NC	440VAC	3	20				Entry Level 4-Line	 		
	AMI-M32A	480VAC	7	180				Book Style 2-stage	 		
	AMI-3087	530VAC	10	230				Compact Book Style	 		
	AMI-3088	760VAC	10	230				Compact Book Style	 		
	AMI-3339	520VAC	300		1000		High Current / Busbars	  			

PCB Filters

PCB filters from Altran Magnetics ensure EMC compliance and superior noise suppression for low to medium power applications. These filters are designed for reliability, offering flexible electrical and mechanical specifications. This flexibility makes them easy to integrate into various electronic systems, catering to a multitude of application requirements.

			Rated current [A]							
			1	3	5	10	15	20		
			Attenuation Performance							
Series	Max. Voltage		standard	high		very high	Features	Approvals		
	AMI-B11AW/M11W	250VAC	16				High Performance			
	AMI-B11B/B11C	250VAC	110				Standard Performance			

DC Filters

DC filters from Altran Magnetics ensure EMC compliance and excellent noise suppression for high-power applications. Designed for high-voltage environments, these filters offer multiple voltage levels and rated currents. They meet stringent international harmonized standards (UL, CSA, IEC, etc.), providing reliable performance for demanding industrial needs.

			Rated current [A]							
			50	150	1000	1500	2500	3000		
			Attenuation Performance							
	Series	Max. Voltage	standard	high		very high	Features	Approvals		
	AMI-2240	500/1000/1500VDC		150	1600		EV Chargers			
	AMI-2200	1200VDC	25	2500			Renewable Energy			



Get In Touch

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