

# MA / MX12 SERIES

EMI Filters 6A ~ 30A 250VAC



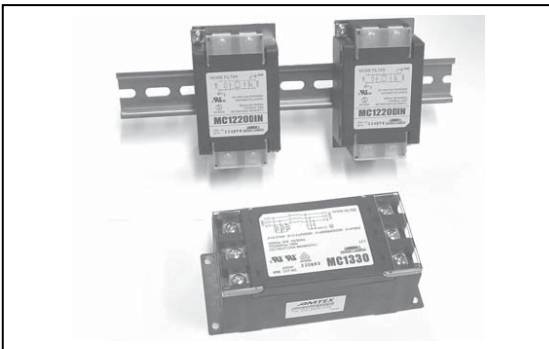
## Features

- Easy connection and installation
- Captive screws accepting ring tag terminals
- Chassis or DIN Rail mount style
- Safety approvals
- **MA** series ( single stage ) Low Frequency attenuation
- **MX** series ( two stage ) Wide band attenuation
- **MA** xxxx –**DIN** ( Din Rail models )
- **MX** xxxx –**DIN** ( Din Rail models )
- Visit our website for Attenuation graphs

<b>MA</b> Low Frequency ( 150 ~ 500kHz )	<b>MA1206</b>	<b>MA1210</b>	<b>MA1216</b>	<b>MA1220</b>	<b>MA1230</b>
<b>MX</b> Wide Band Frequency ( 150kHz ~ 30MHz )	<b>MX1206</b>	<b>MX1210</b>	<b>MX1216</b>	<b>MX1220</b>	<b>MX1230</b>
<b>Rated Current</b>	6A	10A	16A	20A	30A
<b>Rated Voltage</b>	250VAC or DC				
<b>Test Voltage</b> ( Terminals – Case 1 min )	2500VAC				
<b>Isolation Voltage</b>	500VDC				
<b>Leakage Current</b>	1mA @ 250VAC				
<b>Temperature Rise</b>	30°C				
<b>Operating Temperature</b>	-40°C to +60°C at 100% rating ,( Derate to 40% at 80°C )				
<b>Safety</b>	EN60939, UL1283				
<b>Size - Chassis</b>	50 x 91 x 40mm				
<b>Size – Din Rail</b>	50 x 102 x 47mm				
<b>Weight</b>	290g				

# MC / MZ12 SERIES

EMI Filters 6A ~ 30A 250VAC



## Features

- Low Leakage Current option: add “L” to model
- Easy connection and installation
- Captive screws accepting ring tag terminals
- Chassis or DIN Rail mount style
- Safety approvals
- **MC** series ( High Attenuation in low frequency )
- **MZ** series ( High Attenuation against high voltage pulses )
- **MC** xxxx –**DIN** ( Din Rail models )
- **MZ** xxxx –**DIN** ( Din Rail models )
- Visit our website for Attenuation graphs

<b>MC</b> High Attenuation in low frequency	<b>MC1206</b>	<b>MC1210</b>	<b>MC1216</b>	<b>MC1220</b>	<b>MC1230</b>
<b>MZ</b> High Attenuation against high voltage pulses	<b>MZ1206</b>	<b>MZ1210</b>	<b>MZ1216</b>	<b>MZ1220</b>	<b>MZ1230</b>
<b>Rated Current</b>	6A	10A	16A	20A	30A
<b>Rated Voltage</b>	250VAC or DC				
<b>Test Voltage</b> ( Terminals – Case 1 min )	2500VAC				
<b>Isolation Voltage</b>	500VDC				
<b>Leakage Current</b>	MC / MZ: 1mA @ 250VAC				
<b>Low leakage option / models</b>	MC -L / MZ - L: 10µA @ 250VAC				
<b>Temperature Rise</b>	30°C				
<b>Operating Temperature</b>	-25°C to +60°C at 100% rating ,( Derate to 40% at 80°C )				
<b>Safety</b>	EN133200, UL1283				
<b>Size - Chassis</b>	97 x 50 x 35mm				
<b>Size – Din Rail</b>	108 x 50 x 35mm				
<b>Weight</b>	300g				