

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

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

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