

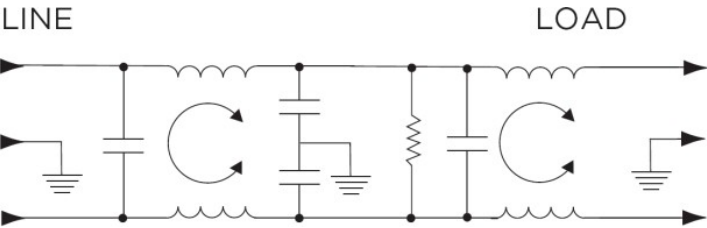
Features

- General purpose filtering
- Choice of Earth Line Choke
- Rated up to 6A
- Choice of termination

Applications

- Electrical and Electronic equipment
- Consumer goods
- Home appliances
- Office equipment

Typical Circuit Diagram



Approvals & Compliances



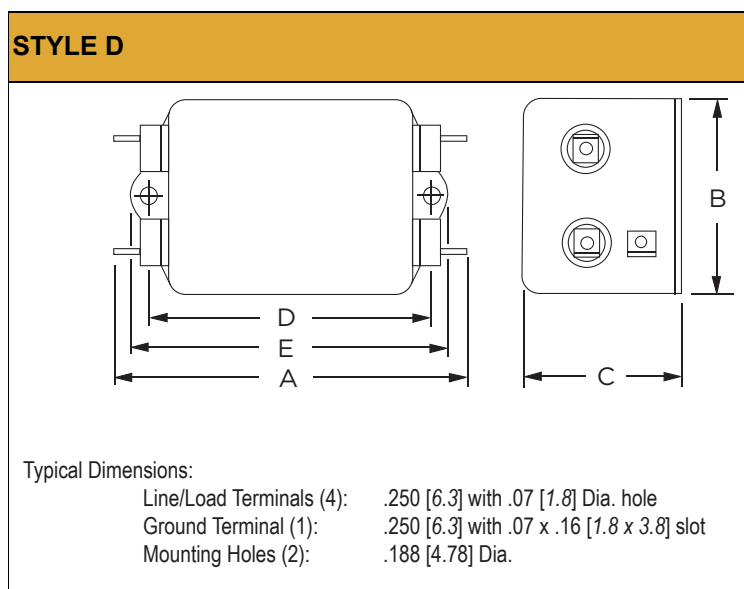
Technical Specifications

Maximum Continuous Operating Voltage	250 VAC Max
Operating Frequency	50/60Hz
Rated Current	3A@40°C
Temperature range	-10°C to +40°C
High Potential Test Voltage	Line to Ground: 2250 VDC Line to Line: 1450 VDC

Selection Table

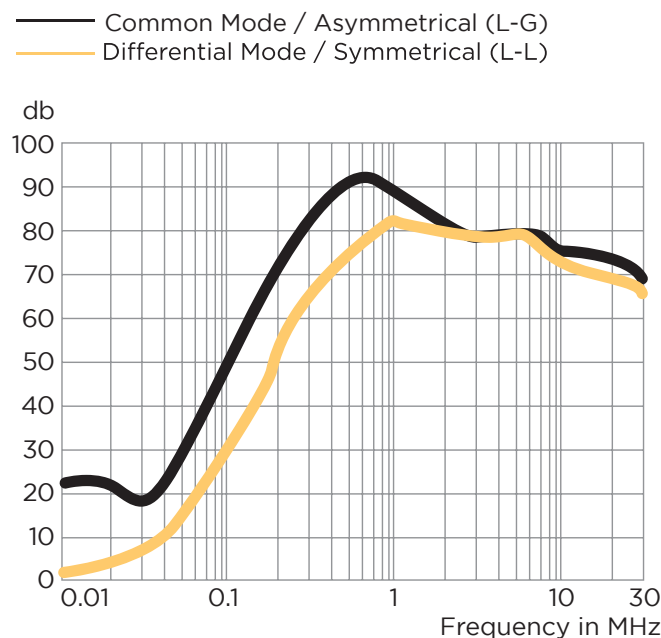
AMI Designation	Input/output Style	Current Rating	Inductance	Capacitance		Resistor	Leakage Current @ 120 VAC 60Hz/250 VAC 50 Hz	TIL Insertion Loss	Case Style
			mH	Cx	Cy				
Available Part Numbers	IEC/ 6.3mm Spade Terminals			nF	pF	K Ω	mA		
AMI-M12C-7-3-B	7	3	14.12	740	2800	330	0.21/0.36	001	D
AMI-M12C-7M-3-B	7	3	14.12	740	2800	330	0.21/0.36	001	D

Case Styles



Typical Insertion Loss

According to CISPR17 in 50 Ω system



Case Dimensions:

Model Number	A max	B max	C max	D $\pm .015$ $\pm .38$	E max
AMI-M12C-7M-3 AMI-M12C-7-3	3.21"/81.5mm	2.25"/57.2mm	1.78"/45.2mm	1.575"/40.01mm	0.63"/12.1mm