

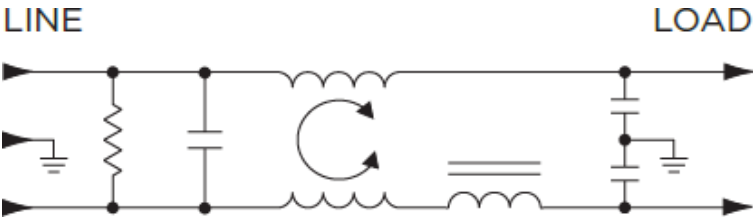
Features

- Low Profile
- High Differential Mode attenuation
- Rated up to 5A
- Solid-Core Wires

Applications

- Lighting Equipment
- LED Displays and Signage
- Street Lamps
- Fluorescent Ballasts

Typical Circuit Diagram



Approvals & Compliances



UL Pending



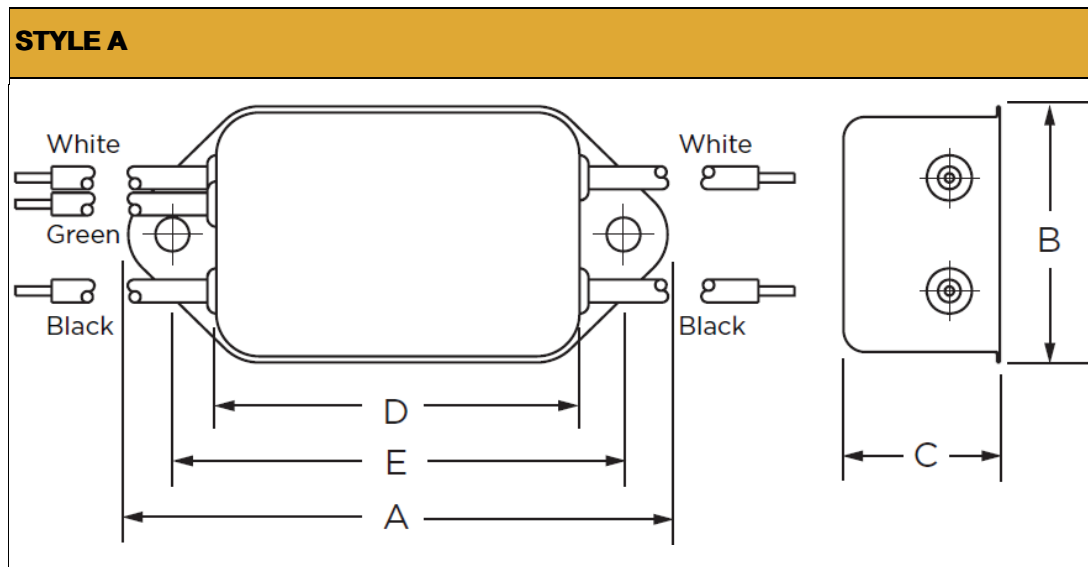
Technical Specifications

Maximum Continuous Operating Voltage	277 VAC/277 VDC
Operating Frequency	50/60Hz
Rated Current	0.5 to 5A @40°C
Temperature range	-10°C to +40°C
High Potential Test Voltage	Line to Ground: 2300 VDC Line to Line: 1853 VDC

Selection Table

AMI Designation	Input/output Style	Current Rating	Inductance	Capacitance		Resistor	Leakage Current @ 120 VAC 60Hz/277 VAC 60 Hz	Case Style
			L	Cx nF	Cy pF	KΩ		
Available Part Numbers	Wire Leads		mH	nF	pF		mA	
AMI-M12AI-3-0.5-B	3	0.5	0.89	330	2200	1000	0.12/0.28	A
AMI-M12AI-3-2-B	3	2	0.89	330	2200	1000	0.12/0.28	A
AMI-M12AI-3-3-B	3	3	0.42	330	2200	1000	0.12/0.28	A
AMI-M12AI-3-5-B	3	5	0.42	330	2200	1000	0.12/0.28	A

Case Styles



Case Dimensions:

Model Number	A max	B max	C max	D max	E $\begin{smallmatrix} \pm 0.02 \\ +0.51 \end{smallmatrix}$
AMI-M12AI Models	3.0"/76.2mm	1.42"/36.07mm	0.875"/22.23mm	2.03"/51.56mm	2.5"/63.5mm