

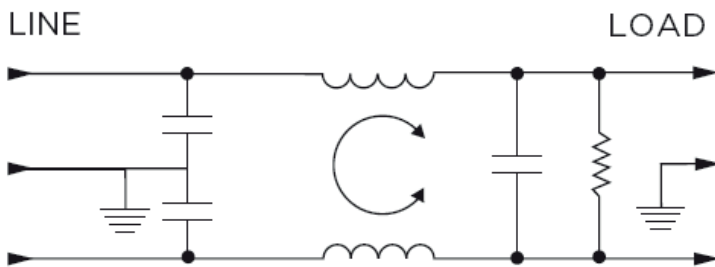
## Features

- Filtered IEC Outlet
- Rated up to 10A
- Spade terminals or Wire Leads
- High Performance

## Applications

- Any Equipment with outlet to power accessories
- Power Supplies and UPS
- PC Towers
- Rackmount modules

## Typical Circuit Diagram



## Approvals & Compliances



## Technical Specifications

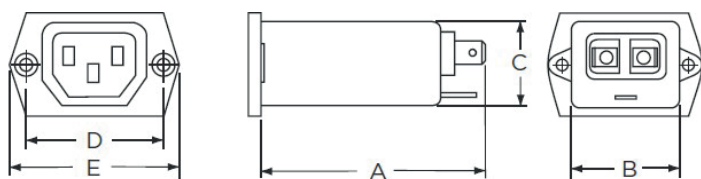
Maximum Continuous Operating Voltage	250 VAC
Operating Frequency	50/60Hz
Rated Current	1 to 10A @40°C
Temperature range	-10°C to +40°C
High Potential Test Voltage	Line to Ground: 2250 VDC Line to Line: 1450 VDC

## Selection Table

AMI Designation	Input/output Style		Current Rating	Inductance	Capacitance		Resistor	Leakage Current@ 120VAC 60Hz/250 VAC 50 Hz	TIL Insertion Loss	Case Style
					mH	Cx				
Available Part Numbers	0.250 Spade Terminals	Wire Leads			nF	pF		mA		
AMI-M11AA-1-1-B	1		1	10	47	3000	1500	0.25/0.5	001	A
AMI-M11AA-1-3-B	1		3	1.45	47	3000	1500	0.25/0.5	002	A
AMI-M11AA-1-6-B	1		6	0.465	47	3000	1500	0.25/0.5	003	A
AMI-M11AA-1-10-B	1		10	0.35	47	3000	1500	0.25/0.5	004	A
AMI-M11AA-4-1-B		4	1	10	47	3000	1500	0.25/0.5	001	B
AMI-M11AA-4-3-B		4	3	1.45	47	3000	1500	0.25/0.5	002	B
AMI-M11AA-4-6-B		4	6	0.465	47	3000	1500	0.25/0.5	003	B
AMI-M11AA-4-10-B-1		4	10	0.35	47	3000	1500	0.25/0.5	001	B
AMI-M11AA-4-10-B-2		4	10	0.52	47	3000	1500	0.25/0.5	001	B

## Case Styles

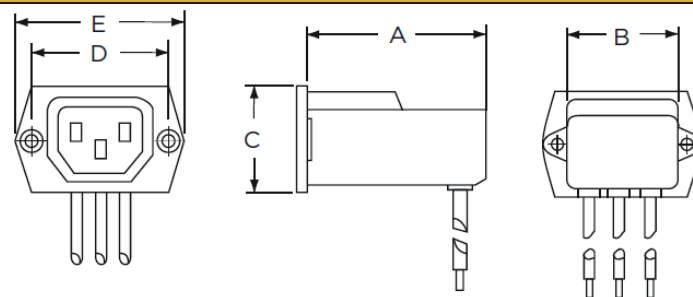
### STYLE A



Typical Dimensions:

- Mounting holes (2): .132 [3.35] Dia. with .236 [5.99] Dia. x 90° countersink for #4 flathead screw
- Load Outlet (1): IEC 60320-1 C13
- Line Terminals (2): .250 [6.3] with .07 [1.8] Dia. hole
- Ground Terminal (1): .250 [6.3] with .07 x .16 [1.8 x 3.8] slot

### STYLE B



Typical Dimensions:

- Mounting holes (2): .132 [3.35] Dia. with .236 [5.99] Dia. x 90° countersink for #4 flathead screw
- Load Outlet (1): IEC 60320-1 C13
- Wire Leads (3): 10.0 [254.0] min., 18AWG, UL1015

## Case Dimensions:

Model Number	A max	B max	C max	D $\begin{smallmatrix} \pm .015 \\ \pm .38 \end{smallmatrix}$	E max
AMI-M11AA-1-X-B	2.57"/65.3mm	1.33"/33.8mm	1.00"/25.4mm	1.575"/40.01mm	1.99"/50.5mm
AMI-M11AA-4-X-B	2.09"/53.01mm	1.39"/35.31mm	1.16"/29.46mm	1.575"/40.01mm	1.99"/50.5mm

## Typical Insertion Loss

According to CISPR17 in 50  $\Omega$  system

— Common Mode / Asymmetrical (L-G)  
— Differential Mode / Symmetrical (L-L)

