

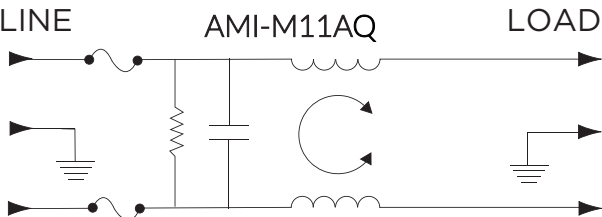
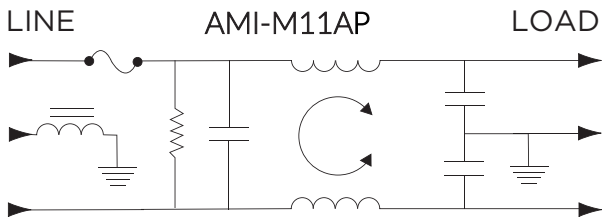
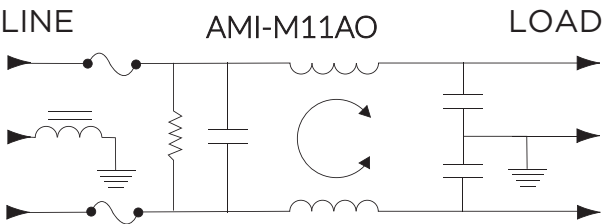
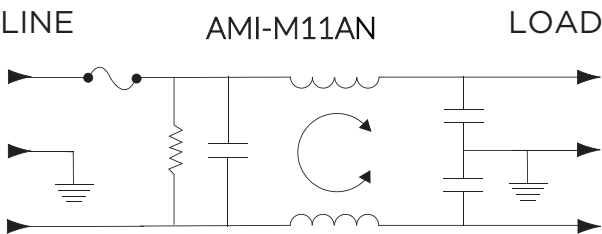
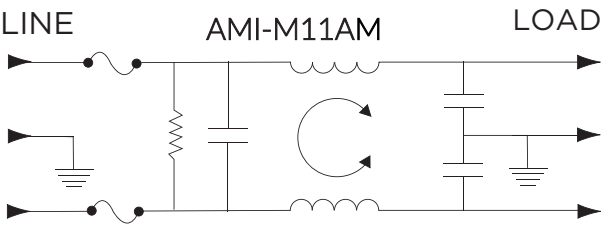
Features

- Choice of one or two fuses
- Choice of Earth Line Choke
- Rated up to 10A
- Choice of Earth Leakage

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	1 to 20A @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 IEC Socket		Current Rating	Inductance	Capacitance		Resistor	Leakage Current@ 120VAC 60Hz/250 VAC 50 Hz	TIL Insertion Loss	Case Style
			A	mH	Cx	Cy	KO			
Available Part Numbers	Spade Terminals	Wire Leads			nF	pF		mA		
AMI-M11AM-1-1-B	1		1	10	100	3000	1500	0.25/0.42	001	A
AMI-M11AM-8-1-B		8	1	10	100	3000	1500	0.25/0.42	001	C
AMI-M11AM-1S-1-B	1S		1	10	100	3000	1500	0.25/0.42	001	B
AMI-M11AM-1-3-B	1		3	2	100	3000	1500	0.25/0.42	002	A
AMI-M11AM-8-3-B		8	3	2	100	3000	1500	0.25/0.42	002	C
AMI-M11AM-1S-3-B	1S		3	2	100	3000	1500	0.25/0.42	002	B
AMI-M11AM-1-6-B	1		6	0.93	100	3000	1500	0.25/0.42	003	A
AMI-M11AM-8-6-B		8	6	0.93	100	3000	1500	0.25/0.42	003	C
AMI-M11AM-1S-6-B	1S		6	0.93	100	3000	1500	0.25/0.42	003	B
AMI-M11AM-8-6-B		8	6	0.93	100	3000	1500	0.25/0.42	003	C
AMI-M11AM-1-10-B	1		10	0.27	100	3000	1500	0.25/0.42	004	A
AMI-M11AM-8-10-B		8	10	0.27	100	3000	1500	0.25/0.42	004	C
AMI-M11AM-8-10-B		8	10	0.27	100	3000	1500	0.25/0.42	004	C
AMI-M11AM-1S-10-B	1S		10	0.27	100	3000	1500	0.25/0.42	004	B
AMI-M11AN-8-1-B		8	1	10	100	3000	1500	0.25/0.42	001	C
AMI-M11AN-1-1-B	1		1	10	100	3000	1500	0.25/0.42	001	A
AMI-M11AN-1S-1-B	1S		1	10	100	3000	1500	0.25/0.42	001	B
AMI-M11AN-8-3-B		8	3	2	100	3000	1500	0.25/0.42	002	C
AMI-M11AN-1-3-B	1		3	2	100	3000	1500	0.25/0.42	002	A
AMI-M11AN-1S-3-B	1S		3	2	100	3000	1500	0.25/0.42	002	B
AMI-M11AN-1-6-B	1		6	0.93	100	3000	1500	0.25/0.42	003	A

Selection Table

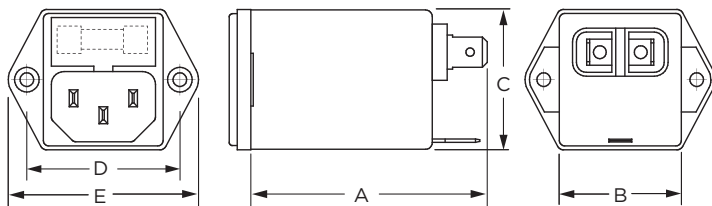
AMI Designation	Input/output Style IEC Socket		Current Rating	Inductance	Capacitance		Resistor	Leakage Current@ 120VAC 60Hz/250 VAC 50 Hz	TIL Insertion Loss	Case Style
					Cx	Cy				
Available Part Numbers	Spade Terminals	Wire Leads	A	mH	nF	pF	KO	mA		
AMI-M11AN-1S-6-B	1S		6	0.93	100	3000	1500	0.25/0.42	003	B
AMI-M11AN-1-10-B	1		10	0.27	100	3000	1500	0.25/0.42	004	A
AMI-M11AN-1S-10-B	1S		10	0.27	100	3000	1500	0.25/0.42	004	B
AMI-M11AO-1-1-B	1		1	10	100	3000	1500	0.25/0.42		A
AMI-M11AO-8-1-B		8	1	10	100	3000	1500	0.25/0.42		C
AMI-M11AO-1-3-B	1		3	2	100	3000	1500	0.25/0.42	005	A
AMI-M11AO-8-3-B		8	3	2	100	3000	1500	0.25/0.42	005	C
AMI-M11AO-1-6-B	1		6	0.93	100	3000	1500	0.25/0.42	006	A
AMI-M11AO-8-6-B		8	6	0.93	100	3000	1500	0.25/0.42	006	C
AMI-M11AP-1-1-B	1		1	10	100	3000	1500	0.25/0.42		A
AMI-M11AP-8-1-B		8	1	10	100	3000	1500	0.25/0.42		C
AMI-M11AP-1-3-B	1		3	2	100	3000	1500	0.25/0.42	005	A
AMI-M11AP-8-3-B		8	3	2	100	3000	1500	0.25/0.42	005	C
AMI-M11AP-1-6-B	1		6	0.93	100	3000	1500	0.25/0.42	006	A
AMI-M11AP-8-6-B		8	6	0.93	100	3000	1500	0.25/0.42	006	C
AMI-M11AQ-1-1-A	1		1	10	100	0	1500	0.002/0.005	007	A
AMI-M11AQ-8-1-A		8	1	10	100	0	1500	0.002/0.005	007	C
AMI-M11AQ-1S-1-A	1S		1	10	100	0	1500	0.002/0.005	007	B
AMI-M11AQ-1-3-A	1		3	2	100	0	1500	0.002/0.005	008	A
AMI-M11AQ-8-3-A		8	3	2	100	0	1500	0.002/0.005	008	C
AMI-M11AQ-1S-3-A	1S		3	2	100	0	1500	0.002/0.005	008	B

Selection Table

AMI Designation	Input/output Style IEC Socket		Current Rating	Inductance	Capacitance		Resistor	Leakage Current@ 120VAC 60Hz/250 VAC 50 Hz	TIL Insertion Loss	Case Style
					Cx	Cy				
Available Part Numbers	Spade Terminals	Wire Leads	A	mH	nF	pF	KO	mA		
AMI-M11AQ-1-3-A	1		3	2	100	0	1500	0.002/0.005	008	A
AMI-M11AQ-8-3-A		8	3	2	100	0	1500	0.002/0.005	008	C
AMI-M11AQ-1S-3-A	1S		3	2	100	0	1500	0.002/0.005	008	B
AMI-M11AQ-1-6-A	1		6	0.93	100	0	1500	0.002/0.005	009	A
AMI-M11AQ-8-6-A		8	6	0.93	100	0	1500	0.002/0.005	009	C
AMI-M11AQ-1S-6-A	1S		6	0.93	100	0	1500	0.002/0.005	009	B
AMI-M11AQ-1-10-A	1		10	0.27	100	0	1500	0.002/0.005	010	A
AMI-M11AQ-8-10-A		8	10	0.27	100	0	1500	0.002/0.005	010	C
AMI-M11AQ-1S-10-A	1S		10	0.27	100	0	1500	0.002/0.005	010	B

Case Styles

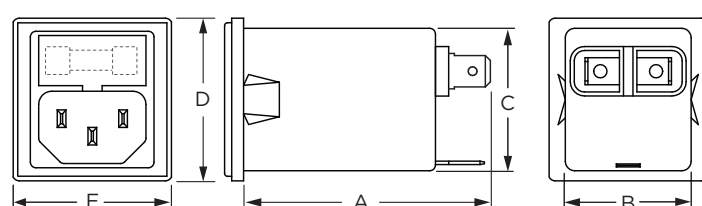
STYLE A



Typical Dimensions:

Mounting holes (2): .132 [3.35] Dia. with .236 [5.99] Dia. x 90° countersink for #4 flathead screw
 Line Inlet (1): IEC 60320-1 C14
 Load 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



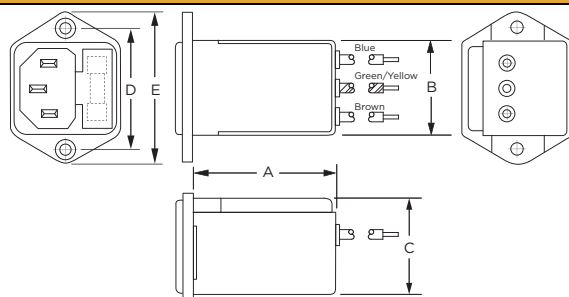
Typical Dimensions:

Line Inlet (1): IEC 60320-1 C14
 Load 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

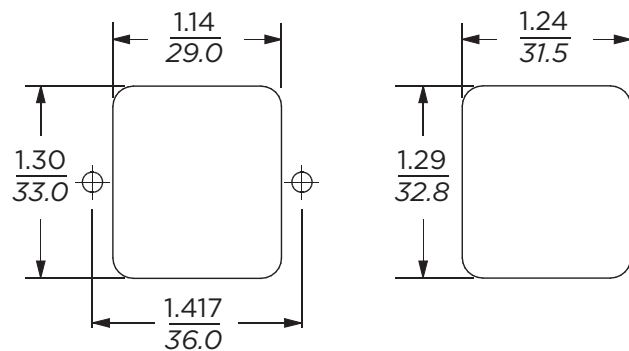
Case Styles

Recommended Panel Cutouts

STYLE C



Typical Dimensions:
 Mounting holes (2): .132 [3.35] Dia. with .236 [5.99] Dia. x 90°
 countersink for #4 flathead screw
 Line Inlet (1): IEC 60320-1 C14
 Wire Leads: 5.0 [127.0] Min., 18AWG, UL1015



Front or Back Mount

Front Mount Only

Case Dimensions

Model Number	A max	B max	C max	D $\pm .15$ $\pm .38$	E max
AMI-M11AM-1-X-A	2.13"/54.1mm	1.13"/28.7mm	1.29"/32.8mm	1.417"/36.0mm	1.76"/44.7mm
AMI-M11AM-1-X-B					
AMI-M11AN-1-X-A					
AMI-M11AN-1-X-B					
AMI-M11AQ-1-X-A					
AMI-M11AQ-1-X-B					
AMI-M11AO-1-X-B	2.45"/62.23mm	1.13"/28.7mm	1.28"/32.5mm	1.417"/36.0mm	1.76"/44.7mm
AMI-M11AP-1-X-B					
AMI-M11AM-1S-X-A	2.13"/54.1mm	1.13"/28.7mm	1.28"/32.5mm	*1.46"/37.08mm	1.42"/36.1mm
AMI-M11AM-1S-X-B					
AMI-M11AN-1S-X-A					
AMI-M11AN-1S-X-B					
AMI-M11AQ-1S-X-A					
AMI-M11AQ-1S-X-B					
AMI-M11AM-8-X-A	2.02"/51.1mm	1.13"/28.7mm	1.29"/32.8mm	1.417"/36.0mm	1.76"/44.7mm
AMI-M11AM-8-X-B					
AMI-M11AN-8-X-A					
AMI-M11AN-8-X-B					
AMI-M11AQ-8-X-A					
AMI-M11AQ-8-X-B					

Typical Insertion Loss

According to CISPR17 in 50 Ω system

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

