

## AC Current Probe Model MN312



Cat. #2116.24

150A, 1mA/A, Jack

High accuracy/lower phase shift AC current probe. Features a 1000:1 ratio and an output of 1mA per A in the primary (inside the jaws). Jack output accepts 4mm banana plugs. Includes a protective diode across the output that limits voltage when the secondary is open.

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	150Arms AC
Measurement Range	0.1 to 200A
Output	Two safety banana jacks (4mm)
Transformation Ratio	N/A
Output Signal	1mA/AAC (100mA @ 100A)
Accuracy 50/60Hz	1% @ 80A
Frequency Range	40Hz to 10KHz
Phase Shift At 50Hz	2° @ 80A
Open Secondary Voltage	N/A
Load Impedance	1Ω
Overload	200A continuous
Dimensions (H x W x D)	5.47 x 2.00 x 1.18" (139 x 51 x 30mm)
Weight	6.3 oz (180g)
Operating Temperature	14° to +131°F (-10° to +55°C)
Storage Temperature	-40° to +158°F (-40° to +70°C)
Operating Humidity	90% RH
Pollution Degree	2
Ingress Protection (Ip)	IP40
EMC	EN 61326-1
Safety Compliance	EN/IEC 61010-1 600V CAT III, EN/IEC 61010-032



For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)