

AC Current Probe Model MN375



Cat. #2115.41

10A, 100mV/A, Lead

Designed for power and low level current measurement applications. The 0.78" (20mm) jaw opening accommodates conductors up to 250kcmil. Unique hooked jaw design facilitates clamping and hooking into conductors. Uses a nickel core to improve accuracy and phase shift on the low end of the measurement range. Meets EN 61010, 600V CAT III safety standards and is CE marked and UL approved.

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	0.1 to 10A
Measurement Range	0.1 to 12A
Output	5ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	N/A
Output Signal	100mV/A AC (1V @ 10A)
Accuracy 60Hz	1% ± 1.5mV @ 10A
Frequency Range	40Hz to 3KHz
Phase Shift At 60Hz	1.5° @ 10A
Open Secondary Voltage	N/A
Load Impedance	1 MΩ
Overload	20A 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 61010-1 600 V Category CAT III, EN/IEC 61010-032



For more details, download the datasheet or user manual at www.aemc.com