



AC Current Probe Model MN379

Cat. #2153.01

5A, 200mV/A & 100A, 10mV/A, Lead

Designed for digital multimeters, loggers, recorders, and oscilloscopes. Features a measurement range up to 120Arms, with range and resolution capable of displaying 10mV of output per amp of measured current. Provides voltmeter accuracy of 0.5% or better to take full advantage of the accuracy of the probe, and input impedance of 1MΩ. The 0.78" (20mm) jaw opening accommodates conductors up to 250kcmil. Unique hooked jaw design facilitates clamping and hooking into conductors. Conforms to EN 61010, 600V CAT III.

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	0.005 to 5A, 0.1 to 100A
Measurement Range	0.005 to 6A, 0.1 to 120A
Output	5ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	N/A
Output Signal	200mV/A AC (1V @ 5A) & 10mV/A AC (1V @ 100A)
Accuracy 50/60Hz	1% @ 5A & 1% @ 100A
Frequency Range	40Hz to 10KHz
Phase Shift At 50Hz	4° @ 5A & 2.2° @ 100A
Open Secondary Voltage	N/A
Load Impedance	1MΩ
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	Category CAT III, EN/IEC 61010-032

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