



## AC Current Probe Model MN291

Cat. #2115.84

**200A, 100mV<sub>DC</sub> per A<sub>AC</sub>, Lead**

Designed for digital multimeters, loggers, and other instruments with DC voltage inputs. Enables measurement or recording of current with instruments without current ranges. V<sub>DC</sub> output (100mV<sub>DC</sub> per A<sub>AC</sub>) is proportional to the current measured (through the jaws). Features integral 5' (1.5m) leads terminated by shrouded banana plugs.

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Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	200Arms AC
Measurement Range	0.5 to 240A
Output	5ft (1.5m) lead safety 4mm banana plug
Transformation Ratio	N/A
Output Signal	100 mVDC/AAC (20VDC @ 200AAC)
Accuracy 50/60Hz	2% @ 200A
Frequency Range	40Hz to 10KHz (-3dB)
Phase Shift At 50Hz	N/A
Open Secondary Voltage	N/A
Load Impedance	1MΩ
Overload	240A for 10 min ON, 30 min OFF
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

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

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**Safety Compliance**

EN/IEC 61010-1 600V CAT III,  
EN/IEC 61010-032



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