



AC Current Probe Model MN291

Cat. #2115.84

200A, 100mV_{DC} per A_{AC}, 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_{DC} output (100mV_{DC} per A_{AC}) is proportional to the current measured (through the jaws). Features integral 5' (1.5m) leads terminated by shrouded banana plugs.

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

Safety Compliance

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



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