

AC Current Probe Model MN213



Cat. #2115.75

200A, 1mA/A, Lead

Designed for digital multimeters and other measuring instruments with current input. Features a 1000:1 ratio and an output of 1mA per amp in the primary (inside the jaw). Includes integral 5' (1.5m) leads terminated by shrouded banana plugs, and protective diodes across the output that limit voltage if the secondary is open.

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	200Arms AC
Measurement Range	0.5 to 240A
Output	5ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	1000:1
Output Signal	1mA/A AC (200mA @ 200A)
Accuracy 50/60Hz	1% ± 0.5A @ 200A
Frequency Range	40Hz to 10KHz
Phase Shift at 50Hz	2.5° @ 200A
Open Secondary Voltage	Limited to <6V with diodes
Load Impedance	1Ω, 10Ω max with derating
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 With 24" (610mm) Sensor	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