



AC Current Probe Model MN307

Cat. #2116.23

12A, 100mV/A AC, Lead

Designed for low AC current measurements up to 10A, such as secondary of CTs or small motors and appliances. Features higher voltage output of 100mV per Amp ($1V_{AC} @ 10A_{AC}$) for enhanced sensitivity at lower levels, while offering a high crest factor at full range. Features integral 5' (1.5m) leads terminated by shrouded banana plugs.

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	10Arms AC
Measurement Range	0.1 to 12A
Output	5 ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	N/A
Output Signal	100mV/AAC (1V @ 10A)
Accuracy 50/60Hz	1% @ 10A
Frequency Range	40Hz to 10KHz
Phase Shift At 50Hz	2.5° @ 10A
Open Secondary Voltage	N/A
Load Impedance	1MΩ
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
Ingress Protection (Ip)	IP40
Pollution Degree	2
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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