



AC Current Probe Model MN373

Cat. #2116.28

2.4A, 1000mV/A & 150A, 10mV/A, Lead

High accuracy/lower phase dual range current probe designed for digital multimeters, loggers, recorders, and oscilloscopes. Measures low current (to 200A). Large jaw opening accommodates conductors up to 250kcmil. Includes integral 5' (1.5m) lead terminated by shrouded banana plugs. Conforms to EN 61010, 600V CAT III.

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Maximum Conductor Size	0.78 in (20 mm), bus bar (20x5) mm
Current Range	150 Arms AC
Measurement Range	(0.01 to 2.4) A & (0.1 to 200) A
Output	5 ft (1.5 m) lead with safety 4 mm banana plug
Transformation Ratio	N/A
Output Signal	1000 mV/AAC (2 V @ 2 A); 10 mV/AAC (1 V @ 100 A)
Accuracy 50/60Hz	1% @ 2 A & 1% @ 80 A
Frequency Range	40 Hz to 10 KHz
Phase Shift At 50Hz	2 ° @ 80 A
Open Secondary Voltage	N/A
Load Impedance	1 MΩ
Overload	240 A for 10 m ON, 30 m OFF
Dimensions (H x W x D)	(5.47 x 2.00 x 1.18) in (139 x 51 x 30) mm
Weight	6.3 oz (180 g)
Operating Temperature	(14 to +131) °F (-10 to +55) °C
Storage Temperature	(-40 to +158) °F (-40 to +70) °C
Operating Humidity	90 % HR
Pollution Degree	2
Ingress Protection (Ip)	IP40
EMC	EN 61326-1

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

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Safety Compliance

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



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