



## AC Current Probe Model JM813

Cat. #2110.93

3000A, 1mA/A, Lead

Features excellent transformation and low phase shift. Provides accurate measurements up to 3600 AAC. The "squared" jaw permits multiple conductor or bus bar positionings. Provides excellent TRMS capabilities and reliable signal reproduction.

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<b>Maximum Conductor Size</b>	Cable: 2.52 in (64 mm) Bus bar: (1.97 x 5.31) in (50 x 135) mm, (2.52 x 3.94) in (64 x 100) mm
<b>Current Range</b>	2400 AAC (3000 AAC if ambient temperature <95 °F / 35 °C)
<b>Measurement Range</b>	(1 to 2400) AAC (3000 AAC if ambient temperature <95 °F / 35 °C)
<b>Output Signal</b>	1 mAAC / AAC (3 A @ 3000 A)
<b>Transformation Ratio</b>	3000:3
<b>Output</b>	5 ft (1.5 m) lead with 4 mm safety banana plug
<b>Accuracy 50/60 Hz</b>	1.5% @ 150 A 0.75 % @ 600 A 0.5% @ 3000 A
<b>Frequency Range</b>	30 Hz to 5 kHz
<b>Phase Shift</b>	1.5 ° @ 150 A 0.75° @ 600 A < 0.5 ° @ 3000 A
<b>Load Impedance</b>	≤0.6 Ω
<b>Overload</b>	3600 A for 5 min
<b>Operating Temperature</b>	(14 to 122) °F (-10 to 50) °C
<b>Storage Temperature</b>	(-13 to +176) °F (-25 to 80) °C
<b>Dimensions (HxWxD)</b>	(4.72 x 12.40 x 1.89) in (120 x 315 x 48) mm
<b>Weight</b>	2.65 lbs (1200 g)
<b>Pollution Degree</b>	2
<b>Rating</b>	UL 94 V0 (handles), ABS UL 94 V2 (jaws)
<b>Ingress Protection</b>	IP 20

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

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