



## AC Current Probe Model JM830A (Refurbished)

Cat. #2110.83

(3000A, 0.333mA/A, Lead)

<b>Maximum Conductor Size</b>	Cable: 2.52" (64mm) Bus bar: 1.97 x 5.31" (50 x 135mm), 2.52 x 3.94" (64 x 100mm)
<b>Current Range</b>	2400AAC (3000AAC if ambient temperature <95°F / 35°C°)
<b>Measurement Range</b>	1 to 2400AAC (3000AAC if ambient temperature <95°F / 35°C°)
<b>Output Signal</b>	0.333mAAC / AAC (1A @ 3000A)
<b>Transformation Ratio</b>	3000:1
<b>Output</b>	5 ft (1.5m) lead with 4mm safety banana plug
<b>Accuracy 50/60Hz</b>	0.5% @ 3000A
<b>Frequency Range</b>	30Hz to 5kHz
<b>Phase Shift</b>	<0.5° (at maximum rating)
<b>Load Impedance</b>	≤5Ω
<b>Overload</b>	3600A 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" (120 x 315 x 48mm)
<b>Weight</b>	2.65 lbs (1200g)
<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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