



## AC Current Probe Model JM813 (Refurbished)

**Cat. #2110.93**

**3000A, 1mA/A, Lead**

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

**Cat.#901.2110.93**

|                               |                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------|
| <b>Maximum Conductor Size</b> | Cable: 2.52" (64mm)<br>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 / 35C°)                                |
| <b>Measurement Range</b>      | 1 to 2400AAC (3000AAC if ambient temperature <95°F / 35C°)                           |
| <b>Output Signal</b>          | 1mAAC / AAC (3A @ 3000A)                                                             |
| <b>Transformation Ratio</b>   | 3000:3                                                                               |
| <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>         | ≤0.6Ω                                                                                |
| <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)

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)

[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)  
[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)