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Summary Sheet



AC Current Probe Model MN313 (refurbished)

Cat. #2116.25
150A, 1mA/A, Lead
High accuracy/lower phase shift AC current probe. Features a 1000:1 ratio and an output of 1mA per A in the primary (inside the jaws). Includes a protective diode across the output that limits voltage when the secondary is open, and an integral 5' (1.5m) lead terminated by shrouded banana plugs.

Cat.#901.2116.25

Maximum Conductor Size	0.78" (20mm), bus bar 20x5mm
Current Range	150Arms AC
Measurement Range	0.1 to 200A
Output	5 ft (1.5m) lead with 4mm safety banana plug
Transformation Ratio	N/A
Output Signal	1mA/AAC (100mA @ 100A)
Accuracy 50/60Hz	1% @ 80A
Frequency Range	40Hz to 10KHz
Phase Shift at 50Hz	2° @ 80A
Open Secondary Voltage	N/A
Load Impedance	1Ω
Overload	200A 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
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 600V CAT III, EN/IEC 61010-032

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