

Current Clamp 250/500/1000:5A

- US/3x/5A, Part No. 400 112

The bigger current clamp is sold as an accessory for ClimaCheck PA Pro/EP Pro Portable system and is suited for both the type I and II versions. It has three selectable measuring ranges which allow a maximum measured current of 250, 500 or 1000A. The bigger clamp diameter also enables measurement on greater conductors than the current clamps delivered with the standard ClimaCheck PA Pro Portable package.

Technical specification

Primary rate current	250 A 500 A 1000 A
Output Signal	5 A
Ratio	3
Accuracy	1 % to 2 %
Max error	2 % (off reading)
Max burden	2.5 VA for 250 A 5 VA for 500 A 10 VA for 1000 A
Accuracy at 1000 Hz	500 A at 1 %
Measurement power	Take care to keep the conventional direction P1 = S1 rear of the arrows.
Frequency range	40 Hz to 5000 Hz
Protection class	II according to IEC 1010-1
Dielectric strength	4 KV 50 Hz 1 min
Temperature range	-10 to +50 °C
Striped conductor	30 Volt eff.
Insulated conductor	600V
Opening cable	Ø 43 mm
Dimensions	90 x 205 x 40 mm
Weight	470 g
Output connection	4 mm safety sockets
Colour	Grey
Moving circuit	No

