




PNA-A100-X



POWER NETWORK ANALYSIS SHUNT

PNA-A100-200-45 / PNA-A100-200-80					
	AC input range	0.5 ... 200 A	selectable	0.5 ... 200 A	
	Output	10 mV/A		1 mV/A	
	% accuracy	0.5 ... 5 A	not specified	0.5 ... 5 A	not specified
		5 ... 200 A	≤1 %	5 ... 2000 A	≤1 %
	Bandwidth	10 Hz ... 20 kHz			
	Phase shift	0.5 ... 5 A	≤0.7°	0.5 ... 5 A	≤0.7°
		5 ... 200 A	≤0.7°	5 ... 2000 A	≤0.7°
	Working temperature	-10 ... +55 °C (max. temperature for sensor is 90 °C)			
	Temperature drift	≤0.5 % of output signal per 10 K			
	Connector type	Safety banana jacks (4 mm)			
Fits to following systems	All systems with DAQ series amplifiers				
Length of coil	45 cm for PNA-A100-200-45		80 cm for PNA-A100-200-80		

PNA-A100-300-45 / PNA-A100-300-80					
	AC input range	0.5 ... 300 A	selectable	0.5 ... 3000 A	
	Output	10 mV/A		1 mV/A	
	% accuracy	0.5 ... 5 A	not specified	0.5 ... 5 A	not specified
		5 ... 300 A	≤1 %	5 ... 3000 A	≤1 %
	Bandwidth	10 Hz ... 20 kHz			
	Phase shift	0.5 ... 5 A	≤0.7°	0.5 ... 5 A	≤0.7°
		5 ... 300 A	≤0.7°	5 ... 3000 A	≤0.7°
	Working temperature	-10 ... +55 °C (max. temperature for sensor is 90 °C)			
	Temperature drift	≤0.5 % of output signal per 10 K			
	Connector type	Safety banana jacks (4 mm)			
Fits to following systems	All systems with DAQ series amplifiers				
Length of coil	45 cm for PNA-A100-300-45		80 cm for PNA-A100-300-80		

PNA-A100-1000-120					
	AC input range	0.5 ... 1000 A	selectable	0.5 ... 10000 A	
	Output	10 mV/A		1 mV/A	
	% accuracy	0.5 ... 5 A	not specified	0.5 ... 5 A	not specified
		5 ... 1000 A	≤1 %	5 ... 10000 A	≤1 %
	Bandwidth	10 Hz ... [45 ... 65] ... 20 kHz			
	Phase shift	0.5 ... 5 A	≤0.5°	0.5 ... 5 A	≤0.5°
		5 ... 1000 A	≤0.5°	5 ... 10000 A	≤0.5°
	Working temperature	-10 ... +55 °C (max. temperature for sensor is 90 °C)			
	Temperature drift	≤0.5 % of output signal per 10 K			
	Connector type	Safety banana jacks (4 mm)			
Fits to following systems	All systems with DAQ series amplifiers				
Length of coil	120 cm				