

N1 CT POWER METER

Technical Datasheet

General Specifications

Model	N1 CT Power Meter
Dimensions	92x18.5x63 mm
Weight	0.119 kg

Electrical Specifications

Nominal Voltage (Un)	230 V
Operational Voltage	207 V - 253 V
Input Power Supply	12 VDC, 100 mA
Primary Current (Imax)	100 A (CT)
Secondary Current	40 mA
Operational Current Range	0,4% Ib-Imax = 0,16 mA - 100 A
Operational Frequency Range	50 Hz
Internal Power Consumption	≤2 W/Phase - ≤10 VA/Phase (active - reactive)
Operating Temperature	-20°C - +55°C
Accuracy Class	1
Max Cable Diameter	16 mm

Installation Requirements

- Single phase
- 230 V AC
- CT clamp for up to 100A

Dimensions

