

# N1 CT POWER METER

## Technical Datasheet

### General Specifications

|                   |                   |
|-------------------|-------------------|
| <b>Model</b>      | N1 CT Power Meter |
| <b>Dimensions</b> | 92 x 18,5 x 63 mm |
| <b>Weight</b>     | 0.119 kg          |

### Electrical Specifications

|                                    |   |
|------------------------------------|---|
| <b>Nominal Voltage (Un)</b>        | 230 V                                       |
| <b>Operational Voltage</b>         | 207 V - 253 V                               |
| <b>Input Power Supply</b>          | 12 VDC, 100 mA                              |
| <b>Primary Current (Imax)</b>      | 80 A (CT)                                   |
| <b>Secondary Current</b>           | 40 mA                                       |
| <b>Operational Current Range</b>   | 0,4% Ib-Imax = 0,16 mA - 80 A               |
| <b>Operational Frequency Range</b> | 50 Hz                                       |
| <b>Internal Power Consumption</b>  | ≤2W/Phase - ≤10VA/Phase (active - reactive) |
| <b>Operating Temperature</b>       | -20 °C - +55 °C                             |
| <b>Accuracy Class</b>              | 1   |

### Installation Requirements

- Single phase
- 230 V AC
- CT clamp for up to 80 A

### Dimensions

