



CPRG-1000

CPRG-1000, Clamp

Code: M810B4.

- > Nr Sensors: 1
- > Useful diam.(mm): 52
- > Measurement Range (A): 1 ... 1000 A
- > I min.(A): 1

Description

CIRCUTOR offers a wide range of current sensors for its portable power analyzers. The products included in this range can be used to measure current levels from a few mA to up to several thousand amperes. In addition, the models are available in flexible and rigid format, offering the best solution for each installation.

Application

Measurement of energy values via portable power analyzers.



CPRG-1000

Current sensors for portable power analyzers

Code: M810B4.

Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 45 x 216 x 111 (mm) |
| Weight (kg) | 0,64 |

Specific technical characteristics of current sensors

| | |
|---------------------|-----------------------|
| Measurement range | 1...1000 Ac.a |
| Dielectric rigidity | 5200 V, 50 Hz, 1 min. |
| Output voltage | 2 Vc.a. |

Current measurement circuit

| | |
|-------------------|--|
| Nominal frequency | 48...65 Hz |
| Tolerance | 1...5A (3%) Fase: NC / 5...20A (0,7%) Fase: NC / 20...1000A (0,7%) Fase: 1 ° |

CPG Clamps

| CODE | TYPE | Measurement Range (A) | I min.(A) | Useful diam.(mm) | Flat strip(mm) |
|---------|-------------------|-----------------------------|-----------|------------------|---------------------------|
| M810B1. | CPG-5 | 0,05 ... 5 A | 0.05 | 20 | 20 x 5 |
| M810C1. | Kit3-CPG-5 | 0,05 ... 5 A | 0.05 | 20 | 20 x 5 |
| M810D1. | Kit4-CPG-5 | 0,05 ... 5 A | 0.05 | 20 | 20 x 5 |
| M810B2. | CPG-100 | 1 ... 100 A | 1 | 20 | 20 x 5 |
| M810C2. | Kit3-CPG-100 | 1 ... 100 A | 1 | 20 | 20 x 5 |
| M810D2. | Kit4-CPG-100 | 1 ... 100 A | 1 | 20 | 20 x 5 |
| M810B3. | CPRG-500 | 1 ... 500 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810C3. | Kit3-CPRG-500 | 1 ... 500 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810D3. | Kit4-CPRG-500 | 1 ... 500 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810B4. | CPRG-1000 | 1 ... 1000 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810C4. | Kit3-CPRG-1000 | 1 ... 1000 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810D4. | Kit4-CPRG-1000 | 1 ... 1000 A | 1 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810B5. | CPG-2000/200 | 1 ... 200 A / 10 ... 2000 A | 1 10 | 64 | 5 - 125 x 5 3 -100 x 10 |
| M810C5. | Kit3-CPG-2000/200 | 1 ... 200 A / 10 ... 2000 A | 1 10 | 64 | 5 - 125 x 5 3 -100 x 10 |
| M810D5. | Kit4-CPG-2000/200 | 1 ... 200 A / 10 ... 2000 A | 1 10 | 64 | 5 - 125 x 5 3 -100 x 10 |
| M810BD. | CFG-5 | 0,01 ... 5 A | 0.01 | 52 | 1 - 50 x 5 4 - 30 x 5 |
| M810BE. | CFG-10 | 0,005 ... 10 A | 0.05 | 100 | 5 - 80 x 5 3 -80 x 10 |



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Dimensions

