



## CPRG-500

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CPRG-500, Clamp

Code: M810B3.

- > Nr Sensors: 1
- > Useful diam.(mm): 52
- > Measurement Range (A): 1 ... 500 A
- > I min.(A): 1

### Description

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**CIRCUITOR** 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

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Measurement of energy values via portable power analyzers.



## CPRG-500

Current sensors for portable power analyzers

Code: M810B3.

### Specifications

#### Mechanical characteristics

Size (mm) width x height x depth	45 x 216 x 111 (mm)
Weight (kg)	0,7

#### Specific technical characteristics of current sensors

Measurement range	1...500 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...50A (0,7%) Fase: NC / 50...500A (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
M810B2.	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
M810B4.	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
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

