

CPG-100

CPG-100, Clamp

Code: M810B2.

> Nr Sensors: 1

> Useful diam.(mm): 20

> Measurement Range (A): 1 ... 100 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.

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CPG-100

Current sensors for portable power analyzers

Code: M810B2.

Specifications

Mechanical characteristics

Size (mm) width x height x depth	34.5 x 135 x 57 (mm)
Weight (kg)	0,28

Specific technical characteristics of current sensors

Measurement range	1...100 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...10A (1%) Fase: NC / 10...100A (0,5%) Fase: 1,5 °

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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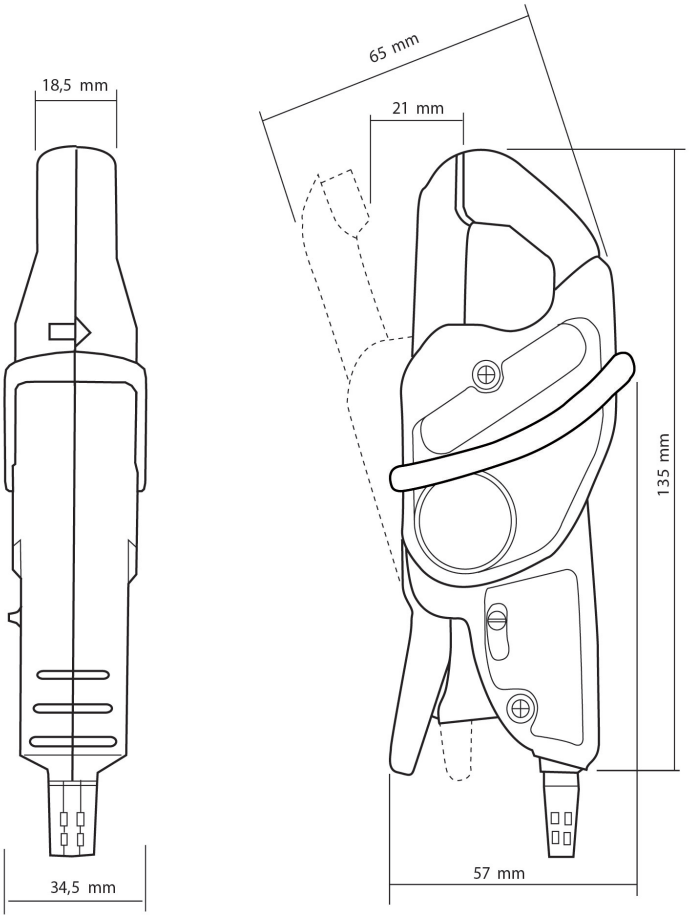
Dimensions



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