



# CPG-5

CPG-5, Clamp

Code: M810B1.

- > Nr Sensors: 1
- > Useful diam.(mm): 20
- > Measurement Range (A): 0,05 ... 5 A
- > I min.(A): 0.05

## 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   | 0,05...5 A c.a.       |
| Dielectric rigidity | 5200 V, 50 Hz, 1 min. |
| Output voltage      | 2 Vc.a.               |

### Current measurement circuit

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Nominal frequency | 48...65 Hz                                                                   |
| Tolerance         | 50...500mA (2%) Fase: NC / 0,5...1A (1%) Fase: 3 ° / 1...5A (1%) Fase: 1,7 ° |

### CPG

| 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   |



## CPG-5

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Current sensors for portable power analyzers

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## Dimensions

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