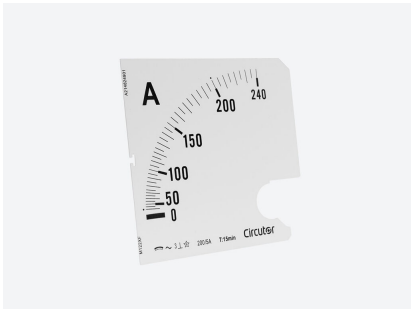




# SMC48 200/5 A

SMC48 200/5 A, Scale

Code: M122ZF.   DESCATALOGADO

- > Measurement Range (A): 200/5
- > Device: MC48
- > Modules: 48x48

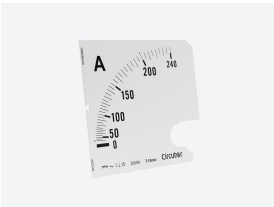
## Specifications

### Mechanical characteristics

|                                  |                  |
|----------------------------------|------------------|
| Size (mm) width x height x depth | 41 x 39 x 1 (mm) |
| Weight (kg)                      | 0,002            |

### M1S Scales

| CODE    | TYPE           | Scale   | Accuracy | Modules | Measurement Range (A) | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|----------------|---------|----------|---------|-----------------------|--------|------------|---------|----------------|-------------|
| M14830. | CBC96 .../60mV | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10212. | EC48 5A        | 90°, P2 | 1,5      | 48x48   | 5                     |        |            |         |                |             |
| M10213. | EC48 10A       | 90°, P2 | 1,5      | 48x48   | 10                    |        |            |         |                |             |
| M10214. | EC48 15A       | 90°, P2 | 1,5      | 48x48   | 15                    |        |            |         |                |             |
| M10215. | EC48 20A       | 90°, P2 | 1,5      | 48x48   | 20                    |        |            |         |                |             |
| M10216. | EC48 25A       | 90°, P2 | 1,5      | 48x48   | 25                    |        |            |         |                |             |
| M10217. | EC48 30A       | 90°, P2 | 1,5      | 48x48   | 30                    |        |            |         |                |             |
| M10218. | EC48 40A       | 90°, P2 | 1,5      | 48x48   | 40                    |        |            |         |                |             |
| M10219. | EC48 50A       | 90°, P2 | 1,5      | 48x48   | 50                    |        |            |         |                |             |
| M1021A. | EC48 60A       | 90°, P2 | 1,5      | 48x48   | 60                    |        |            |         |                |             |
| M10210. | EC48 .../5A    | 90°, P2 | 1,5      | 48x48   | .../5 A               |        |            |         |                |             |
| M10222. | EC72 5A        | 90°, P2 | 1,5      | 72x72   | 5                     |        |            |         |                |             |
| M10223. | EC72 10A       | 90°, P2 | 1,5      | 72x72   | 10                    |        |            |         |                |             |
| M10224. | EC72 15A       | 90°, P2 | 1,5      | 72x72   | 15                    |        |            |         |                |             |
| M10225. | EC72 20A       | 90°, P2 | 1,5      | 72x72   | 20                    |        |            |         |                |             |
| M10226. | EC72 25A       | 90°, P2 | 1,5      | 72x72   | 25                    |        |            |         |                |             |
| M10227. | EC72 30A       | 90°, P2 | 1,5      | 72x72   | 30                    |        |            |         |                |             |
| M10228. | EC72 40A       | 90°, P2 | 1,5      | 72x72   | 40                    |        |            |         |                |             |
| M10229. | EC72 50A       | 90°, P2 | 1,5      | 72x72   | 50                    |        |            |         |                |             |
| M1022A. | EC72 60A       | 90°, P2 | 1,5      | 72x72   | 60                    |        |            |         |                |             |
| M1022B. | EC72 75A       | 90°, P2 | 1,5      | 72x72   | 75                    |        |            |         |                |             |
| M1022C. | EC72 100A      | 90°, P2 | 1,5      | 72x72   | 100                   |        |            |         |                |             |
| M10220. | EC72 .../5A    | 90°, P2 | 1,5      | 72x72   | .../5 A               |        |            |         |                |             |
| M10232. | EC96 5A        | 90°, P2 | 1,5      | 96x96   | 5                     |        |            |         |                |             |
| M10233. | EC96 10A       | 90°, P2 | 1,5      | 96x96   | 10                    |        |            |         |                |             |
| M10234. | EC96 15A       | 90°, P2 | 1,5      | 96x96   | 15                    |        |            |         |                |             |
| M10235. | EC96 20A       | 90°, P2 | 1,5      | 96x96   | 20                    |        |            |         |                |             |
| M10236. | EC96 25A       | 90°, P2 | 1,5      | 96x96   | 25                    |        |            |         |                |             |
| M10237. | EC96 30A       | 90°, P2 | 1,5      | 96x96   | 30                    |        |            |         |                |             |
| M10238. | EC96 40A       | 90°, P2 | 1,5      | 96x96   | 40                    |        |            |         |                |             |
| M10239. | EC96 50A       | 90°, P2 | 1,5      | 96x96   | 50                    |        |            |         |                |             |
| M1023A. | EC96 60A       | 90°, P2 | 1,5      | 96x96   | 60                    |        |            |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

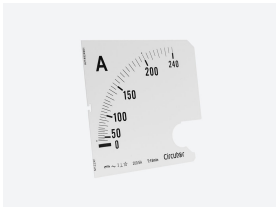
| CODE               | TYPE               | Scale   | Accuracy | Modules | Measurement Range (A) | Device | Full scale | Measure | Frequency (Hz) | Description |
|--------------------|--------------------|---------|----------|---------|-----------------------|--------|------------|---------|----------------|-------------|
| M1023B.            | EC96 75A           | 90°, P2 | 1,5      | 96x96   | 75                    |        |            |         |                |             |
| M1023C.            | EC96 100A          | 90°, P2 | 1,5      | 96x96   | 100                   |        |            |         |                |             |
| M10230.            | EC96 .../5A        | 90°, P2 | 1,5      | 96x96   | .../5 A               |        |            |         |                |             |
| M10521.            | EC72 FA .../5 A    | 90°, P2 | 1,5      | 72x72   | .../5 A               |        |            |         |                |             |
| M10531.            | EC96 FA .../5 A    | 90°, P2 | 1,5      | 96x96   | .../5 A               |        |            |         |                |             |
| M14841.            | CBC96 150V         | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M14842.            | CBC96 250V         | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M14843.            | CBC96 300V         | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M14845.            | CBC96 500V         | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10415.            | EC48 250V          | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10416.            | EC48 300V          | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10417.            | EC48 400V          | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10418.            | EC48 500V          | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10419.            | EC48 600V          | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10410.            | EC48 .../110V      | 90°, P1 | 1,5      | 48x48   |                       |        |            |         |                |             |
| M10425.            | EC72 250V          | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10426.            | EC72 300V          | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10427.            | EC72 400V          | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10428.            | EC72 500V          | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10429.            | EC72 600V          | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10420.            | EC72 .../110V      | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10435.            | EC96 250V          | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10436.            | EC96 300V          | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10437.            | EC96 400V          | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10438.            | EC96 500V          | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10439.            | EC96 600V          | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10430.            | EC96 .../110V      | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| Three-phase 3 wire |                    |         |          |         |                       |        |            |         |                |             |
| M10625.            | EC72 FIII 250V     | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10626.            | EC72 FIII 300V     | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10627.            | EC72 FIII 400V     | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10628.            | EC72 FIII 500V     | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10629.            | EC72 FIII 600V     | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10632.            | EC96 FIII .../110V | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10635.            | EC96 FIII 250V     | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10636.            | EC96 FIII 300V     | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10637.            | EC96 FIII 400V     | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10638.            | EC96 FIII 500V     | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10639.            | EC96 FIII 600V     | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| Three-phase 4 wire |                    |         |          |         |                       |        |            |         |                |             |
| M10725.            | EC72 F III+N 250V  | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10726.            | EC72 F III+N 300V  | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10727.            | EC72 F III+N 400V  | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10728.            | EC72 F III+N 500V  | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10729.            | EC72 F III+N 600V  | 90°, P1 | 1,5      | 72x72   |                       |        |            |         |                |             |
| M10735.            | EC96 F III+N 250V  | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10736.            | EC96 F III+N 300V  | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10737.            | EC96 F III+N 400V  | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M10738.            | EC96 F III+N 500V  | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE    | TYPE              | Scale   | Accuracy | Modules | Measurement Range (A) | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|-------------------|---------|----------|---------|-----------------------|--------|------------|---------|----------------|-------------|
| M10739. | EC96 F III+N 600V | 90°, P1 | 1,5      | 96x96   |                       |        |            |         |                |             |
| M11412. | BC48 5A           | 90°, P1 | 1,5      | 48x48   | 5                     | BC48   |            |         |                |             |
| M11413. | BC48 10A          | 90°, P1 | 1,5      | 48x48   | 10                    | BC48   |            |         |                |             |
| M11416. | BC48 25A          | 90°, P1 | 1,5      | 48x48   | 25                    | BC48   |            |         |                |             |
| M11419. | BC48 50A          | 90°, P1 | 1,5      | 48x48   | 50                    | BC48   |            |         |                |             |
| M11410. | BC48 .../60mV     | 90°, P1 | 1,5      | 48x48   | .../60mV              | BC48   |            |         |                |             |
| M11422. | BC72 5A           | 90°, P1 | 1,5      | 72x72   | 5                     | BC72   |            |         |                |             |
| M11423. | BC72 10A          | 90°, P1 | 1,5      | 72x72   | 10                    | BC72   |            |         |                |             |
| M11426. | BC72 25A          | 90°, P1 | 1,5      | 72x72   | 25                    | BC72   |            |         |                |             |
| M11429. | BC72 50A          | 90°, P1 | 1,5      | 72x72   | 50                    | BC72   |            |         |                |             |
| M1142A. | BC72 60A          | 90°, P1 | 1,5      | 72x72   | 60                    | BC72   |            |         |                |             |
| M11420. | BC72 .../60mV     | 90°, P1 | 1,5      | 72x72   | .../60mV              | BC72   |            |         |                |             |
| M11432. | BC96 5A           | 90°, P1 | 1,5      | 96x96   | 5                     | BC96   |            |         |                |             |
| M11433. | BC96 10A          | 90°, P1 | 1,5      | 96x96   | 10                    | BC96   |            |         |                |             |
| M11436. | BC96 25A          | 90°, P1 | 1,5      | 96x96   | 25                    | BC96   |            |         |                |             |
| M11439. | BC96 50A          | 90°, P1 | 1,5      | 96x96   | 50                    | BC96   |            |         |                |             |
| M1143A. | BC96 60A          | 90°, P1 | 1,5      | 96x96   | 60                    | BC96   |            |         |                |             |
| M11430. | BC96 .../60mV     | 90°, P1 | 1,5      | 96x96   | .../60mV              | BC96   |            |         |                |             |
| M11711. | BC48 1V           | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M11714. | BC48 15V          | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M11716. | BC48 30V          | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M11718. | BC48 60V          | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M11719. | BC48 100V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M1171A. | BC48 150V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M1171B. | BC48 250V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M1171D. | BC48 400V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M1171E. | BC48 500V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M1171F. | BC48 600V         | 90°, P1 | 1,5      | 48x48   |                       | BC48   |            |         |                |             |
| M11721. | BC72 1V           | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M11724. | BC72 15V          | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M11726. | BC72 30V          | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M11728. | BC72 60V          | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M11729. | BC72 100V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M1172A. | BC72 150V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M1172B. | BC72 250V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M1172D. | BC72 400V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M1172E. | BC72 500V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M1172F. | BC72 600V         | 90°, P1 | 1,5      | 72x72   |                       | BC72   |            |         |                |             |
| M11731. | BC96 1V           | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M11734. | BC96 15V          | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M11736. | BC96 30V          | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M11738. | BC96 60V          | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M11739. | BC96 100V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M1173A. | BC96 150V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M1173B. | BC96 250V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M1173D. | BC96 400V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M1173E. | BC96 500V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M1173F. | BC96 600V         | 90°, P1 | 1,5      | 96x96   |                       | BC96   |            |         |                |             |
| M11744. | BC144 15V         | 90°, P1 | 1,5      | 144x144 |                       | BC144  |            |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

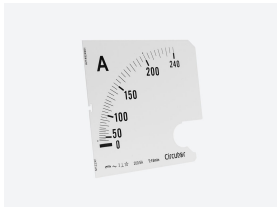
| CODE                | TYPE              | Scale | Accuracy | Modules | Measurement Range (A) | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------------------|-------------------|-------|----------|---------|-----------------------|--------|--------------|---------|----------------|-------------|
| M102Z2.             | SEC48 5/5 A       |       |          | 48x48   | 5/5                   | EC48   | 5/5 A        |         |                |             |
| M104Z1.             | SEC48 1000 /110V  |       |          | 48x48   |                       | EC48   | 1000 /110 V  |         |                |             |
| Exchangeable Scales |                   |       |          |         |                       |        |              |         |                |             |
| M114Z9.             | SBC48 50A/60mV    |       |          | 48x48   |                       | BC48   | 50A/60 mV    |         |                |             |
| M118Z3.             | SIP48 0...10V     |       |          | 48x48   |                       | BC48   | 0...10 V     |         |                |             |
| M102Z3.             | SEC48 10/5 A      |       |          | 48x48   | 10/5                  | EC48   | 10/5 A       |         |                |             |
| M102Z4.             | SEC48 15/5 A      |       |          | 48x48   | 15/5                  | EC48   | 15/5 A       |         |                |             |
| M104Z2.             | SEC48 3300 /110V  |       |          | 48x48   |                       | EC48   | 3300 /110 V  |         |                |             |
| M114ZA.             | SBC48 60A/60mV    |       |          | 48x48   |                       | BC48   | 60A/60 mV    |         |                |             |
| M102Z5.             | SEC48 20/5 A      |       |          | 48x48   | 20/5                  | EC48   | 20/5 A       |         |                |             |
| M102Z6.             | SEC48 25/5 A      |       |          | 48x48   | 25/5                  | EC48   | 25/5 A       |         |                |             |
| M104Z3.             | SEC48 6600 /110V  |       |          | 48x48   |                       | EC48   | 6600 /110 V  |         |                |             |
| M114ZB.             | SBC48 75A/60mV    |       |          | 48x48   |                       | BC48   | 75A/60 mV    |         |                |             |
| M118Z1.             | SIP48 4...20mA    |       |          | 48x48   |                       | BC48   | 4...20 mA    |         |                |             |
| M102Z7.             | SEC48 30/5 A      |       |          | 48x48   | 30/5                  | EC48   | 30/5 A       |         |                |             |
| M102Z8.             | SEC48 40/5 A      |       |          | 48x48   | 40/5                  | EC48   | 40/5 A       |         |                |             |
| M104Z4.             | SEC48 13200 /110V |       |          | 48x48   |                       | EC48   | 13200 /110 V |         |                |             |
| M114ZC.             | SBC48 100A/60mV   |       |          | 48x48   |                       | BC48   | 100A/60 mV   |         |                |             |
| M102Z9.             | SEC48 50/5 A      |       |          | 48x48   | 50/5                  | EC48   | 50/5 A       |         |                |             |
| M102ZA.             | SEC48 60/5 A      |       |          | 48x48   | 60/5                  | EC48   | 60/5 A       |         |                |             |
| M104Z5.             | SEC48 15000 /110V |       |          | 48x48   |                       | EC48   | 15000 /110 V |         |                |             |
| M114ZE.             | SBC48 150A/60mV   |       |          | 48x48   |                       | BC48   | 150A/60 mV   |         |                |             |
| M102ZB.             | SEC48 75/5 A      |       |          | 48x48   | 75/5                  | EC48   | 75/5 A       |         |                |             |
| M102ZC.             | SEC48 100/5 A     |       |          | 48x48   | 100/5                 | EC48   | 100/5 A      |         |                |             |
| M104Z6.             | SEC48 20000 /110V |       |          | 48x48   |                       | EC48   | 20000 /110 V |         |                |             |
| M114ZF.             | SBC48 200A/60mV   |       |          | 48x48   |                       | BC48   | 200A/60 mV   |         |                |             |
| M102ZD.             | SEC48 125/5 A     |       |          | 48x48   | 125/5                 | EC48   | 125/5 A      |         |                |             |
| M102ZE.             | SEC48 150/5 A     |       |          | 48x48   | 150/5                 | EC48   | 150/5 A      |         |                |             |
| M104Z7.             | SEC48 22000 /110V |       |          | 48x48   |                       | EC48   | 22000 /110 V |         |                |             |
| M114ZG.             | SBC48 250A/60mV   |       |          | 48x48   |                       | BC48   | 250A/60 mV   |         |                |             |
| M102ZF.             | SEC48 200/5 A     |       |          | 48x48   | 200/5                 | EC48   | 200/5 A      |         |                |             |
| M102ZG.             | SEC48 250/5 A     |       |          | 48x48   | 250/5                 | EC48   | 250/5 A      |         |                |             |
| M104Z8.             | SEC48 25000 /110V |       |          | 48x48   |                       | EC48   | 25000 /110 V |         |                |             |
| M102ZH.             | SEC48 300/5 A     |       |          | 48x48   | 300/5                 | EC48   | 300/5 A      |         |                |             |
| M102ZJ.             | SEC48 400/5 A     |       |          | 48x48   | 400/5                 | EC48   | 400/5 A      |         |                |             |
| M102ZK.             | SEC48 500/5 A     |       |          | 48x48   | 500/5                 | EC48   | 500/5 A      |         |                |             |
| M102ZL.             | SEC48 600/5 A     |       |          | 48x48   | 600/5                 | EC48   | 600/5 A      |         |                |             |
| M102ZM.             | SEC48 750/5 A     |       |          | 48x48   | 750/5                 | EC48   | 750/5 A      |         |                |             |
| M102ZN.             | SEC48 800/5 A     |       |          | 48x48   | 800/5                 | EC48   | 800/5 A      |         |                |             |
| M102ZP.             | SEC48 1000/5 A    |       |          | 48x48   | 1000/5                | EC48   | 1000/5 A     |         |                |             |
| M102ZQ.             | SEC48 1200/5 A    |       |          | 48x48   | 1200/5                | EC48   | 1200/5 A     |         |                |             |
| M102ZR.             | SEC48 1500/5 A    |       |          | 48x48   | 1500/5                | EC48   | 1500/5 A     |         |                |             |
| M102ZS.             | SEC48 2000/5 A    |       |          | 48x48   | 2000/5                | EC48   | 2000/5 A     |         |                |             |
| M102ZT.             | SEC48 2500/5 A    |       |          | 48x48   | 2500/5                | EC48   | 2500/5 A     |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

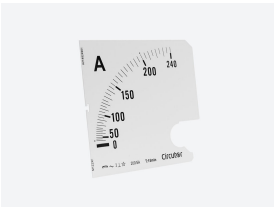
| CODE    | TYPE              | Scale | Accuracy | Modules | Measurement Range (A) | Device  | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|---------|-----------------------|---------|--------------|---------|----------------|-------------|
| M102ZU. | SEC48 3000/5 A    |       |          | 48x48   | 3000/5                | EC48    | 3000/5 A     |         |                |             |
| M102ZV. | SEC48 4000/5 A    |       |          | 48x48   | 4000/5                | EC48    | 4000/5 A     |         |                |             |
| M102ZW. | SEC48 5000/5 A    |       |          | 48x48   | 5000/5                | EC48    | 5000/5 A     |         |                |             |
| M114ZH. | SBC48 300A/60mV   |       |          | 48x48   |                       | BC48    | 300A/60 mV   |         |                |             |
| M114ZJ. | SBC48 400A/60mV   |       |          | 48x48   |                       | BC48    | 400A/60mV    |         |                |             |
| M114ZL. | SBC48 600A/60mV   |       |          | 48x48   |                       | BC48    | 600A/60 mV   |         |                |             |
| M114ZP. | SBC48 1000A/60mV  |       |          | 48x48   |                       | BC48    | 1000A/60 mV  |         |                |             |
| M114ZR. | SBC48 1500A/60mV  |       |          | 48x48   |                       | BC48    | 1500A/60 mV  |         |                |             |
| M114ZT. | SBC48 2500A/60mV  |       |          | 48x48   |                       | BC48    | 2500A/60 mV  |         |                |             |
| M105Y9. | SEC72 FA 50/5 A   |       |          | 72x72   |                       | EC72 FA | 50/5 A       |         |                |             |
| M105YA. | SEC72 FA 60/5 A   |       |          | 72x72   |                       | EC72 FA | 60/5 A       |         |                |             |
| M105YB. | SEC72 FA 75/5 A   |       |          | 72x72   |                       | EC72 FA | 75/5 A       |         |                |             |
| M105YC. | SEC72 FA 100/5 A  |       |          | 72x72   |                       | EC72 FA | 100/5 A      |         |                |             |
| M105YD. | SEC72 FA 125/5 A  |       |          | 72x72   |                       | EC72 FA | 125/5 A      |         |                |             |
| M105YE. | SEC72 FA 150/5 A  |       |          | 72x72   |                       | EC72 FA | 150/5 A      |         |                |             |
| M105YF. | SEC72 FA 200/5 A  |       |          | 72x72   |                       | EC72 FA | 200/5 A      |         |                |             |
| M105YG. | SEC72 FA 250/5 A  |       |          | 72x72   |                       | EC72 FA | 250/5 A      |         |                |             |
| M105YH. | SEC72 FA 300/5 A  |       |          | 72x72   |                       | EC72 FA | 300/5 A      |         |                |             |
| M105YJ. | SEC72 FA 400/5 A  |       |          | 72x72   |                       | EC72 FA | 400/5 A      |         |                |             |
| M105YK. | SEC72 FA 500/5 A  |       |          | 72x72   |                       | EC72 FA | 500/5 A      |         |                |             |
| M105YL. | SEC72 FA 600/5 A  |       |          | 72x72   |                       | EC72 FA | 600/5 A      |         |                |             |
| M105YM. | SEC72 FA 750/5 A  |       |          | 72x72   |                       | EC72 FA | 750/5 A      |         |                |             |
| M105YN. | SEC72 FA 800/5 A  |       |          | 72x72   |                       | EC72 FA | 800/5 A      |         |                |             |
| M105YP. | SEC72 FA 1000/5 A |       |          | 72x72   |                       | EC72 FA | 1000/5 A     |         |                |             |
| M105YQ. | SEC72 FA 1200/5 A |       |          | 72x72   |                       | EC72 FA | 1200/5 A     |         |                |             |
| M105YS. | SEC72 FA 2000/5 A |       |          | 72x72   |                       | EC72 FA | 2000/5 A     |         |                |             |
| M105YT. | SEC72 FA 2500/5 A |       |          | 72x72   |                       | EC72 FA | 2500/5 A     |         |                |             |
| M105YV. | SEC72 FA 4000/5 A |       |          | 72x72   |                       | EC72 FA | 4000/5 A     |         |                |             |
| M105YW. | SEC72 FA 5000/5 A |       |          | 72x72   |                       | EC72 FA | 5000/5 A     |         |                |             |
| M118Y1. | SIP72 4...20mA    |       |          | 72x72   |                       | BC72    | 4...20 mA    |         |                |             |
| M114Y9. | SBC72 50A/60mV    |       |          | 72x72   |                       | BC72    | 50A/60 mV    |         |                |             |
| M104Y1. | SEC72 1000 /110V  |       |          | 72x72   |                       | EC72    | 1000 /110 V  |         |                |             |
| M114YA. | SBC72 60A/60mV    |       |          | 72x72   |                       | BC72    | 60A/60 mV    |         |                |             |
| M104Y2. | SEC72 3300 /110V  |       |          | 72x72   |                       | EC72    | 3300 /110 V  |         |                |             |
| M114YB. | SBC72 75A/60mV    |       |          | 72x72   |                       | BC72    | 75A/60 mV    |         |                |             |
| M104Y3. | SEC72 6600 /110V  |       |          | 72x72   |                       | EC72    | 6600 /110 V  |         |                |             |
| M114YC. | SBC72 100A/60mV   |       |          | 72x72   |                       | BC72    | 100A/60 mV   |         |                |             |
| M104Y4. | SEC72 13200 /110V |       |          | 72x72   |                       | EC72    | 13200 /110 V |         |                |             |
| M114YE. | SBC72 150A/60mV   |       |          | 72x72   |                       | BC72    | 150A/60 mV   |         |                |             |
| M104Y5. | SEC72 15000 /110V |       |          | 72x72   |                       | EC72    | 15000 /110 V |         |                |             |
| M114YF. | SBC72 200A/60mV   |       |          | 72x72   |                       | BC72    | 200A/60 mV   |         |                |             |
| M104Y6. | SEC72 20000 /110V |       |          | 72x72   |                       | EC72    | 20000 /110 V |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

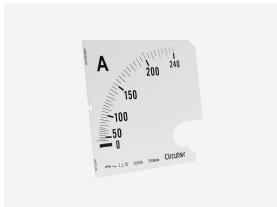
| CODE    | TYPE              | Scale | Accuracy | Modules | Measurement Range (A) | Device  | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|---------|-----------------------|---------|--------------|---------|----------------|-------------|
| M114YG. | SBC72 250A/60mV   |       |          | 72x72   |                       | BC72    | 250A/60 mV   |         |                |             |
| M104Y7. | SEC72 22000 /110V |       |          | 72x72   |                       | EC72    | 22000 /110 V |         |                |             |
| M102Y2. | SEC72 5/5 A       |       |          | 72x72   | 5/5                   | EC72    | 5/5 A        |         |                |             |
| M102Y3. | SEC72 10/5 A      |       |          | 72x72   | 10/5                  | EC72    | 10/5 A       |         |                |             |
| M104Y8. | SEC72 25000 /110V |       |          | 72x72   |                       | EC72    | 25000 /110 V |         |                |             |
| M102Y4. | SEC72 15/5 A      |       |          | 72x72   | 15/5                  | EC72    | 15/5 A       |         |                |             |
| M102Y5. | SEC72 20/5 A      |       |          | 72x72   | 20/5                  | EC72    | 20/5 A       |         |                |             |
| M102Y6. | SEC72 25/5 A      |       |          | 72x72   | 25/5                  | EC72    | 25/5 A       |         |                |             |
| M102Y7. | SEC72 30/5 A      |       |          | 72x72   | 30/5                  | EC72    | 30/5 A       |         |                |             |
| M102Y8. | SEC72 40/5 A      |       |          | 72x72   | 40/5                  | EC72    | 40/5 A       |         |                |             |
| M102Y9. | SEC72 50/5 A      |       |          | 72x72   | 50/5                  | EC72    | 50/5 A       |         |                |             |
| M102YA. | SEC72 60/5 A      |       |          | 72x72   | 60/5                  | EC72    | 60/5 A       |         |                |             |
| M102YB. | SEC72 75/5 A      |       |          | 72x72   | 75/5                  | EC72    | 75/5 A       |         |                |             |
| M102YC. | SEC72 100/5 A     |       |          | 72x72   | 100/5                 | EC72    | 100/5 A      |         |                |             |
| M102YD. | SEC72 125/5 A     |       |          | 72x72   | 125/5                 | EC72    | 125/5 A      |         |                |             |
| M102YE. | SEC72 150/5 A     |       |          | 72x72   | 150/5                 | EC72    | 150/5 A      |         |                |             |
| M102YF. | SEC72 200/5 A     |       |          | 72x72   | 200/5                 | EC72    | 200/5 A      |         |                |             |
| M102YG. | SEC72 250/5 A     |       |          | 72x72   | 250/5                 | EC72    | 250/5 A      |         |                |             |
| M102YH. | SEC72 300/5 A     |       |          | 72x72   | 300/5                 | EC72    | 300/5 A      |         |                |             |
| M102YJ. | SEC72 400/5 A     |       |          | 72x72   | 400/5                 | EC72    | 400/5 A      |         |                |             |
| M102YK. | SEC72 500/5 A     |       |          | 72x72   | 500/5                 | EC72    | 500/5 A      |         |                |             |
| M102YL. | SEC72 600/5 A     |       |          | 72x72   | 600/5                 | EC72    | 600/5 A      |         |                |             |
| M102YM. | SEC72 750/5 A     |       |          | 72x72   | 750/5                 | EC72    | 750/5 A      |         |                |             |
| M102YN. | SEC72 800/5 A     |       |          | 72x72   | 800/5                 | EC72    | 800/5 A      |         |                |             |
| M102YP. | SEC72 1000/5 A    |       |          | 72x72   | 1000/5                | EC72    | 1000/5 A     |         |                |             |
| M102YQ. | SEC72 1200/5 A    |       |          | 72x72   | 1200/5                | EC72    | 1200/5 A     |         |                |             |
| M102YR. | SEC72 1500/5 A    |       |          | 72x72   | 1500/5                | EC72    | 1500/5 A     |         |                |             |
| M102YS. | SEC72 2000/5 A    |       |          | 72x72   | 2000/5                | EC72    | 2000/5 A     |         |                |             |
| M102YT. | SEC72 2500/5 A    |       |          | 72x72   | 2500/5                | EC72    | 2500/5 A     |         |                |             |
| M102YU. | SEC72 3000/5 A    |       |          | 72x72   | 3000/5                | EC72    | 3000/5 A     |         |                |             |
| M102YV. | SEC72 4000/5 A    |       |          | 72x72   | 4000/5                | EC72    | 4000/5 A     |         |                |             |
| M102YW. | SEC72 5000/5 A    |       |          | 72x72   | 5000/5                | EC72    | 5000/5 A     |         |                |             |
| M114YH. | SBC72 300A/60mV   |       |          | 72x72   |                       | BC72    | 300A/60 mV   |         |                |             |
| M114YJ. | SBC72 400A/60mV   |       |          | 72x72   |                       | BC72    | 400A/60mV    |         |                |             |
| M114YL. | SBC72 600A/60mV   |       |          | 72x72   |                       | BC72    | 600A/60 mV   |         |                |             |
| M114YP. | SBC72 1000A/60mV  |       |          | 72x72   |                       | BC72    | 1000A/60 mV  |         |                |             |
| M114YR. | SBC72 1500A/60mV  |       |          | 72x72   |                       | BC72    | 1500A/60 mV  |         |                |             |
| M114YT. | SBC72 2500A/60mV  |       |          | 72x72   |                       | BC72    | 2500A/60 mV  |         |                |             |
| M105X9. | SEC96 FA 50/5 A   |       |          | 96x96   |                       | EC96 FA | 50/5 A       |         |                |             |
| M105XA. | SEC96 FA 60/5 A   |       |          | 96x96   |                       | EC96 FA | 60/5 A       |         |                |             |
| M105XB. | SEC96 FA 75/5 A   |       |          | 96x96   |                       | EC96 FA | 75/5 A       |         |                |             |
| M105XC. | SEC96 FA 100/5 A  |       |          | 96x96   |                       | EC96 FA | 100/5 A      |         |                |             |
| M105XD. | SEC96 FA 125/5 A  |       |          | 96x96   |                       | EC96 FA | 125/5 A      |         |                |             |
| M105XE. | SEC96 FA 150/5 A  |       |          | 96x96   |                       | EC96 FA | 150/5 A      |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

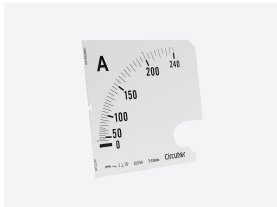
| CODE    | TYPE              | Scale | Accuracy | Modules | Measurement Range (A) | Device  | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|---------|-----------------------|---------|--------------|---------|----------------|-------------|
| M105XF. | SEC96 FA 200/5 A  |       |          | 96x96   |                       | EC96 FA | 200/5 A      |         |                |             |
| M105XG. | SEC96 FA 250/5 A  |       |          | 96x96   |                       | EC96 FA | 250/5 A      |         |                |             |
| M105XH. | SEC96 FA 300/5 A  |       |          | 96x96   |                       | EC96 FA | 300/5 A      |         |                |             |
| M105XJ. | SEC96 FA 400/5 A  |       |          | 96x96   |                       | EC96 FA | 400/5 A      |         |                |             |
| M105XK. | SEC96 FA 500/5 A  |       |          | 96x96   |                       | EC96 FA | 500/5 A      |         |                |             |
| M105XL. | SEC96 FA 600/5 A  |       |          | 96x96   |                       | EC96 FA | 600/5 A      |         |                |             |
| M105XN. | SEC96 FA 800/5 A  |       |          | 96x96   |                       | EC96 FA | 800/5 A      |         |                |             |
| M105XP. | SEC96 FA 1000/5 A |       |          | 96x96   |                       | EC96 FA | 1000/5 A     |         |                |             |
| M105XQ. | SEC96 FA 1200/5 A |       |          | 96x96   |                       | EC96 FA | 1200/5 A     |         |                |             |
| M105XR. | SEC96 FA 1500/5 A |       |          | 96x96   |                       | EC96 FA | 1500/5 A     |         |                |             |
| M105XS. | SEC96 FA 2000/5 A |       |          | 96x96   |                       | EC96 FA | 2000/5 A     |         |                |             |
| M105XT. | SEC96 FA 2500/5 A |       |          | 96x96   |                       | EC96 FA | 2500/5 A     |         |                |             |
| M114X9. | SBC96 50A/60mV    |       |          | 96x96   |                       | BC96    | 50A/60 mV    |         |                |             |
| M114XA. | SBC96 60A/60mV    |       |          | 96x96   |                       | BC96    | 60A/60 mV    |         |                |             |
| M104X1. | SEC96 1000 /110V  |       |          | 96x96   |                       | EC96    | 1000 /110 V  |         |                |             |
| M114XB. | SBC96 75A/60mV    |       |          | 96x96   |                       | BC96    | 75A/60 mV    |         |                |             |
| M104X2. | SEC96 3300 /110V  |       |          | 96x96   |                       | EC96    | 3300 /110 V  |         |                |             |
| M114XC. | SBC96 100A/60mV   |       |          | 96x96   |                       | BC96    | 100A/60 mV   |         |                |             |
| M104X3. | SEC96 6600 /110V  |       |          | 96x96   |                       | EC96    | 6600 /110 V  |         |                |             |
| M114XE. | SBC96 150A/60mV   |       |          | 96x96   |                       | BC96    | 150A/60 mV   |         |                |             |
| M104X4. | SEC96 13200 /110V |       |          | 96x96   |                       | EC96    | 13200 /110 V |         |                |             |
| M114XF. | SBC96 200A/60mV   |       |          | 96x96   |                       | BC96    | 200A/60 mV   |         |                |             |
| M104X5. | SEC96 15000 /110V |       |          | 96x96   |                       | EC96    | 15000 /110 V |         |                |             |
| M114XG. | SBC96 250A/60mV   |       |          | 96x96   |                       | BC96    | 250A/60 mV   |         |                |             |
| M104X6. | SEC96 20000 /110V |       |          | 96x96   |                       | EC96    | 20000 /110 V |         |                |             |
| M104X7. | SEC96 22000 /110V |       |          | 96x96   |                       | EC96    | 22000 /110 V |         |                |             |
| M122XC. | SMC96 100/5 A     |       |          | 96x96   | 100/5                 | MC96    |              |         |                |             |
| M104X8. | SEC96 25000 /110V |       |          | 96x96   |                       | EC96    | 25000 /110 V |         |                |             |
| M122XF. | SMC96 200/5 A     |       |          | 96x96   | 200/5                 | MC96    |              |         |                |             |
| M122XH. | SMC96 300/5 A     |       |          | 96x96   | 300/5                 | MC96    |              |         |                |             |
| M122XJ. | SMC96 400/5 A     |       |          | 96x96   | 400/5                 | MC96    |              |         |                |             |
| M122XK. | SMC96 500/5 A     |       |          | 96x96   | 500/5                 | MC96    |              |         |                |             |
| M122XL. | SMC96 600/5 A     |       |          | 96x96   | 600/5                 | MC96    |              |         |                |             |
| M122XM. | SMC96 750/5 A     |       |          | 96x96   | 750/5                 | MC96    |              |         |                |             |
| M102X2. | SEC96 5/5 A       |       |          | 96x96   | 5/5                   | EC96    | 5/5 A        |         |                |             |
| M122XN. | SMC96 800/5 A     |       |          | 96x96   | 800/5                 | MC96    |              |         |                |             |
| M102X3. | SEC96 10/5 A      |       |          | 96x96   | 10/5                  | EC96    | 10/5 A       |         |                |             |
| M102X4. | SEC96 15/5 A      |       |          | 96x96   | 15/5                  | EC96    | 15/5 A       |         |                |             |
| M122XP. | SMC96 1000/5 A    |       |          | 96x96   | 1000/5                | MC96    |              |         |                |             |
| M102X5. | SEC96 20/5 A      |       |          | 96x96   | 20/5                  | EC96    | 20/5 A       |         |                |             |
| M102X6. | SEC96 25/5 A      |       |          | 96x96   | 25/5                  | EC96    | 25/5 A       |         |                |             |
| M102X7. | SEC96 30/5 A      |       |          | 96x96   | 30/5                  | EC96    | 30/5 A       |         |                |             |
| M102X8. | SEC96 40/5 A      |       |          | 96x96   | 40/5                  | EC96    | 40/5 A       |         |                |             |
| M122XS. | SMC96 2000/5 A    |       |          | 96x96   | 2000/5                | MC96    |              |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

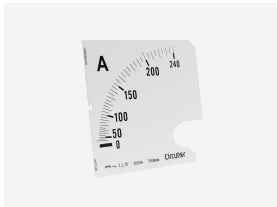
| CODE    | TYPE             | Scale    | Accuracy | Modules | Measurement Range (A) | Device | Full scale  | Measure | Frequency (Hz) | Description |
|---------|------------------|----------|----------|---------|-----------------------|--------|-------------|---------|----------------|-------------|
| M102X9. | SEC96 50/5 A     |          |          | 96x96   | 50/5                  | EC96   | 50/5 A      |         |                |             |
| M102XA. | SEC96 60/5 A     |          |          | 96x96   | 60/5                  | EC96   | 60/5 A      |         |                |             |
| M102XB. | SEC96 75/5 A     |          |          | 96x96   | 75/5                  | EC96   | 75/5 A      |         |                |             |
| M102XC. | SEC96 100/5 A    |          |          | 96x96   | 100/5                 | EC96   | 100/5 A     |         |                |             |
| M102XD. | SEC96 125/5 A    |          |          | 96x96   | 125/5                 | EC96   | 125/5 A     |         |                |             |
| M102XE. | SEC96 150/5 A    |          |          | 96x96   | 150/5                 | EC96   | 150/5 A     |         |                |             |
| M102XF. | SEC96 200/5 A    |          |          | 96x96   | 200/5                 | EC96   | 200/5 A     |         |                |             |
| M102XG. | SEC96 250/5 A    |          |          | 96x96   | 250/5                 | EC96   | 250/5 A     |         |                |             |
| M102XH. | SEC96 300/5 A    |          |          | 96x96   | 300/5                 | EC96   | 300/5 A     |         |                |             |
| M102XJ. | SEC96 400/5 A    |          |          | 96x96   | 400/5                 | EC96   | 400/5 A     |         |                |             |
| M102XK. | SEC96 500/5 A    |          |          | 96x96   | 500/5                 | EC96   | 500/5 A     |         |                |             |
| M102XL. | SEC96 600/5 A    |          |          | 96x96   | 600/5                 | EC96   | 600/5 A     |         |                |             |
| M102XM. | SEC96 750/5 A    |          |          | 96x96   | 750/5                 | EC96   | 750/5 A     |         |                |             |
| M102XN. | SEC96 800/5 A    |          |          | 96x96   | 800/5                 | EC96   | 800/5 A     |         |                |             |
| M102XP. | SEC96 1000/5 A   |          |          | 96x96   | 1000/5                | EC96   | 1000/5 A    |         |                |             |
| M102XQ. | SEC96 1200/5 A   |          |          | 96x96   | 1200/5                | EC96   | 1200/5 A    |         |                |             |
| M114XH. | SBC96 300A/60mV  |          |          | 96x96   |                       | BC96   | 300A/60 mV  |         |                |             |
| M102XR. | SEC96 1500/5 A   |          |          | 96x96   | 1500/5                | EC96   | 1500/5 A    |         |                |             |
| M102XS. | SEC96 2000/5 A   |          |          | 96x96   | 2000/5                | EC96   | 2000/5 A    |         |                |             |
| M114XJ. | SBC96 400A/60mV  |          |          | 96x96   |                       | BC96   | 400A/60mV   |         |                |             |
| M102XT. | SEC96 2500/5 A   |          |          | 96x96   | 2500/5                | EC96   | 2500/5 A    |         |                |             |
| M102XU. | SEC96 3000/5 A   |          |          | 96x96   | 3000/5                | EC96   | 3000/5 A    |         |                |             |
| M114XL. | SBC96 600A/60mV  |          |          | 96x96   |                       | BC96   | 600A/60 mV  |         |                |             |
| M102XV. | SEC96 4000/5 A   |          |          | 96x96   | 4000/5                | EC96   | 4000/5 A    |         |                |             |
| M102XW. | SEC96 5000/5 A   |          |          | 96x96   | 5000/5                | EC96   | 5000/5 A    |         |                |             |
| M114XP. | SBC96 1000A/60mV |          |          | 96x96   |                       | BC96   | 1000A/60 mV |         |                |             |
| M114XR. | SBC96 1500A/60mV |          |          | 96x96   |                       | BC96   | 1500A/60 mV |         |                |             |
| M114XT. | SBC96 2500A/60mV |          |          | 96x96   |                       | BC96   | 2500A/60 mV |         |                |             |
| M11813. | BC48 0...10V     | 90° , P1 | 1,5      | 48x48   |                       | BC48   | 0...10 V    |         |                |             |
| M11812. | BC48 0...20mA    | 90° , P1 | 1,5      | 48x48   |                       | BC48   | 0...20 mA   |         |                |             |
| M11811. | BC48 4...20mA    | 90° , P1 | 1,5      | 48x48   |                       | BC48   | 4...20 mA   |         |                |             |
| M11823. | BC72 0...10V     | 90° , P1 | 1,5      | 72x72   |                       | BC72   | 0...10 V    |         |                |             |
| M11822. | BC72 0...20mA    | 90° , P1 | 1,5      | 72x72   |                       | BC72   | 0...20 mA   |         |                |             |
| M11821. | BC72 4...20mA    | 90° , P1 | 1,5      | 72x72   |                       | BC72   | 4...20 mA   |         |                |             |
| M11833. | BC96 0...10V     | 90° , P1 | 1,5      | 96x96   |                       |        | 0...10 V    |         |                |             |
| M11832. | BC96 0...20mA    | 90° , P1 | 1,5      | 96x96   |                       | BC96   | 0...20 mA   |         |                |             |
| M11831. | BC96 4...20mA    | 90° , P1 | 1,5      | 96x96   |                       | BC96   | 4...20 mA   |         |                |             |
| M11843. | BC144 0...10V    | 90° , P1 | 1,5      | 144x144 |                       |        | 0...10 V    |         |                |             |
| M11841. | BC144 4...20mA   | 90° , P1 | 1,5      | 144x144 |                       |        | 4...20 mA   |         |                |             |
| M126XC. | SEMC96 100 /5A   |          |          | 96x96   | 100/5                 | EMC96  |             |         |                |             |
| M126XF. | SEMC96 200 /5A   |          |          | 96x96   | 200/5                 | EMC96  |             |         |                |             |
| M126XH. | SEMC96 300 /5A   |          |          | 96x96   | 300/5                 | EMC96  |             |         |                |             |
| M126XJ. | SEMC96 400 /5A   |          |          | 96x96   | 400/5                 | EMC96  |             |         |                |             |
| M126XK. | SEMC96 500 /5A   |          |          | 96x96   | 500/5                 | EMC96  |             |         |                |             |
| M126XL. | SEMC96 600 /5A   |          |          | 96x96   | 600/5                 | EMC96  |             |         |                |             |
| M126XM. | SEMC96 750 /5A   |          |          | 96x96   | 750/5                 | EMC96  |             |         |                |             |



# SMC48 200/5 A

Code: M122ZF.

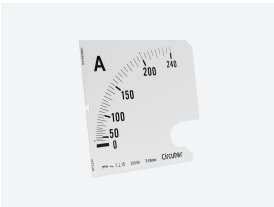
| CODE          | TYPE                  | Scale                                          | Accuracy   | Modules | Measurement Range (A) | Device | Full scale | Measure    | Frequency (Hz)      | Description |
|---------------|-----------------------|------------------------------------------------|------------|---------|-----------------------|--------|------------|------------|---------------------|-------------|
| M126XN.       | SEMC96 800 /5A        |                                                |            | 96x96   | 800/5                 | EMC96  |            |            |                     |             |
| M126XP.       | SEMC96 1000 /5A       |                                                |            | 96x96   | 1000/5                | EMC96  |            |            |                     |             |
| M126XR.       | SEMC96 1500 /5A       |                                                |            | 96x96   | 1500/5                | EMC96  |            |            |                     |             |
| M126XS.       | SEMC96 2000 /5A       |                                                |            | 96x96   | 2000/5                | EMC96  |            |            |                     |             |
| M14821.       | CEC96 150V            | 90° , P1                                       | 1,5        | 96x96   |                       |        |            |            |                     |             |
| M130J9.       | SWM96 50/5A 20kW      |                                                |            | 96x96   | 50/5                  | WM96   | 20 kW      |            |                     |             |
| M130JE.       | SWM96 150/5A 60kW     |                                                |            | 96x96   | 150/5                 | WM96   | 60 kW      |            |                     |             |
| M130JF.       | SWM96 200/5A 80kW     |                                                |            | 96x96   | 200/5                 | WM96   | 80 kW      |            |                     |             |
| M130K9.       | SWT96E 50/5A 30kW     |                                                |            | 96x96   | 50/5                  | WT96E  | 30 kW      |            |                     |             |
| M130KB.       | SWT96E 75/5A 50kW     |                                                |            | 96x96   | 75/5                  | WT96E  | 50 kW      |            |                     |             |
| M130KC.       | SWT96E 100/5A 60kW    |                                                |            | 96x96   | 100/5                 | WT96E  | 60 kW      |            |                     |             |
| M130KE.       | SWT96E 150/5A 90kW    |                                                |            | 96x96   | 150/5                 | WT96E  | 90 kW      |            |                     |             |
| M130KF.       | SWT96E 200/5A 120kW   |                                                |            | 96x96   | 200/5                 | WT96E  | 120 kW     |            |                     |             |
| M130KH.       | SWT96E 300/5A 180kW   |                                                |            | 96x96   | 300/5                 | WT96E  | 180 kW     |            |                     |             |
| M130KJ.       | SWT96E 400/5A 240kW   |                                                |            | 96x96   | 400/5                 | WT96E  | 240 kW     |            |                     |             |
| M130KP.       | SWT96E 1000/5A 600kW  |                                                |            | 96x96   | 1000/5                | WT96E  | 600 kW     |            |                     |             |
| M132K9.       | SYT96E 50/5A 30 Kvar  |                                                |            | 96x96   | 50/5                  | SYT96E | 30 kvar    |            |                     |             |
| M132KC.       | SYT96E 100/5A 60 Kvar |                                                |            | 96x96   | 100/5                 | SYT96E | 60 kvar    |            |                     |             |
| M130LB.       | SWT96AN 75/5A 50kW    |                                                |            | 96x96   | 75/5                  | WT96AN | 50 kW      |            |                     |             |
| M130LE.       | SWT96AN 150/5A 90kW   |                                                |            | 96x96   | 150/5                 | WT96AN | 90 kW      |            |                     |             |
| M130LF.       | SWT96AN 200/5A 120kW  |                                                |            | 96x96   | 200/5                 | WT96AN | 120 kW     |            |                     |             |
| M130LH.       | SWT96AN 300/5A 180kW  |                                                |            | 96x96   | 300/5                 | WT96AN | 180 kW     |            |                     |             |
| M130LJ.       | SWT96AN 400/5A 240kW  |                                                |            | 96x96   | 400/5                 | WT96AN | 240 kW     |            |                     |             |
| M130LP.       | SWT96AN 1000/5A 600kW |                                                |            | 96x96   | 1000/5                | WT96AN | 600 kW     |            |                     |             |
| M130LR.       | SWT96AN 1500/5A 900kW |                                                |            | 96x96   | 1500/5                | WT96AN | 900 kW     |            |                     |             |
| M12523.       | ZC72 0...10V          | 240° P1                                        | 1,5        | 72x72   |                       |        | 0...10 V   |            |                     |             |
| M12521.       | ZC72 4...20mA         | 240° P1                                        | 1,5        | 72x72   |                       |        | 4...20 mA  |            |                     |             |
| M12231.       | MC96 .../5 A          | 90° , P1, 2                                    | 3          | 96x96   | .../5 A               |        |            |            |                     |             |
| M15531.       | MC96 .../5A 120%      | 90° , P1, 2                                    | 3          | 96x96   | .../5 A               |        |            |            |                     |             |
| M12632.       | EMC96 .../5A          | Doble escala<br>90° , P1,2,<br>hierro móvil P2 | Bimetálico | 96x96   | .../5 A               |        |            |            |                     |             |
| HC72          |                       |                                                |            |         |                       |        |            |            |                     |             |
| M12721.       | HC72 45-55Hz 230V     | 90°                                            | 0,5        | 72x72   |                       |        |            | 45...55 Hz | 45...55             |             |
| HC96          |                       |                                                |            |         |                       |        |            |            |                     |             |
| M12731.       | HC96 45-55Hz 230V     | 90°                                            | 0,5        | 96x96   |                       |        |            | 45...55 Hz | 45...55             |             |
| HC144         |                       |                                                |            |         |                       |        |            |            |                     |             |
| M12741.       | HC144 45-55Hz 230V    | 90°                                            | 0,5        | 144x144 |                       |        |            | 45...55 Hz | 45...55             |             |
| M109X9.       | SEZC96 50/5 A         |                                                |            | 72x72   |                       | EZC96  | 50/5 A     |            |                     |             |
| M109XN.       | SEZC96 800/5 A        |                                                |            | 72x72   |                       | EZC96  | 800/5 A    |            |                     |             |
| M109X8.       | SEZC96 40/5 A         |                                                |            | 96x96   |                       | EZC96  | 40/5 A     |            |                     |             |
| M109XC.       | SEZC96 100/5 A        |                                                |            | 96x96   |                       | EZC96  | 100/5 A    |            |                     |             |
| M109XF.       | SEZC96 200/5 A        |                                                |            | 96x96   |                       | EZC96  | 200/5 A    |            |                     |             |
| M109XJ.       | SEZC96 400/5 A        |                                                |            | 96x96   |                       | EZC96  | 400/5 A    |            |                     |             |
| M109XP.       | SEZC96 1000/5 A       |                                                |            | 96x96   |                       | EZC96  | 1000/5 A   |            |                     |             |
| M109XT.       | SEZC96 2500/5 A       |                                                |            | 96x96   |                       | EZC96  | 2500/5 A   |            |                     |             |
| M109XV.       | SEZC96 4000/5 A       |                                                |            | 96x96   |                       | EZC96  | 4000/5 A   |            |                     |             |
| M1292100C0000 | HLC72 47-53Hz 13L     |                                                | 0,5        | 72x72   |                       |        |            | 47...53 Hz | 47...53, 13 láminas |             |



# SMC48 200/5 A

Code: M122ZF.

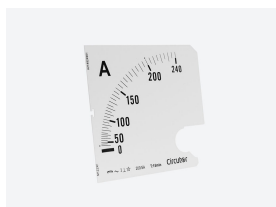
| CODE                      | TYPE                      | Scale   | Accuracy | Modules | Measurement Range (A) | Device  | Full scale | Measure                   | Frequency (Hz)      | Description           |
|---------------------------|---------------------------|---------|----------|---------|-----------------------|---------|------------|---------------------------|---------------------|-----------------------|
| M129310090000             | HLC96 56-64Hz 17L         |         | 0,5      | 96x96   |                       |         |            | 56...64 Hz                | 57...63, 17 láminas |                       |
| Single-phase              |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13031.                   | WMC96 400V .../5A         | 90° P1  | 1,5      | 96x96   |                       | WMC96   |            | 400 Vph-ph, .../5 A       |                     |                       |
| M13041.                   | WMC144 400V .../5A        | 90° P1  | 1,5      | 96x96   |                       | WMC144  |            | 400 Vph-ph, .../5 A       |                     |                       |
| Balanced three-phase      |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13032.                   | WTC96E 400V .../5A        | 90° P1  | 1,5      | 96x96   |                       | WTC96   |            | 400 Vph-ph, .../5 A       |                     |                       |
| Three-phase 3 wire (ARON) |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13034.                   | WTC96A 110V .../5A        | 90° P1  | 1,5      | 96x96   |                       | WTC96A  |            | 110 Vph-ph, .../5A        |                     |                       |
| Three-phase 4 wire        |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13033.                   | WTC96AN 400V .../5A       | 90° P1  | 1,5      | 96x96   |                       | WTC96AN |            | 400 Vph-ph, .../5 A       |                     |                       |
| Balanced three-phase      |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13232.                   | YTC96E 400V .../5A        | 90° P1  | 1,5      | 96x96   |                       | YTC96E  |            | 400 Vph-ph, .../5 A       |                     |                       |
| Single-phase              |                           |         |          |         |                       |         |            |                           |                     |                       |
| M13434.                   | FEMC96 110V               | 90° P1  | 1,5      | 96x96   |                       |         |            |                           |                     |                       |
| M13537.                   | FMZ96 440V                | 240° P1 | 1,5      | 96x96   |                       |         |            |                           |                     |                       |
| M13831.                   | 2EC96 2x.../100V          | 90°     | 1,5      | 96x96   |                       | 2EC96   |            |                           |                     |                       |
| M13832.                   | 2EC96 2x.../110V          | 90°     | 1,5      | 96x96   |                       | 2EC96   |            |                           |                     |                       |
| M13833.                   | 2EC96 2x220V              | 90°     | 1,5      | 96x96   |                       | 2EC96   |            |                           |                     |                       |
| M13834.                   | 2EC96 2x380V              | 90°     | 1,5      | 96x96   |                       | 2EC96   |            |                           |                     |                       |
| M13835.                   | 2EC96 2x440V              | 90°     | 1,5      | 96x96   |                       | 2EC96   |            |                           |                     |                       |
| M13841.                   | 2EC144 2x.../100V         | 90°     | 1,5      | 144x144 |                       | 2EC144  |            |                           |                     |                       |
| M13844.                   | 2EC144 2x380V             | 90°     | 1,5      | 144x144 |                       | 2EC144  |            |                           |                     |                       |
| M13845.                   | 2EC144 2x440V             | 90°     | 1,5      | 144x144 |                       | 2EC144  |            |                           |                     |                       |
| Pointer type, 230 V       |                           |         |          |         |                       |         |            |                           |                     |                       |
| M12732.                   | 2HC96 45-55Hz             | 90°     | 0,5      | 96x96   |                       |         |            | 45...55 Hz                | 45...55             |                       |
| Power Supply 400 V        |                           |         |          |         |                       |         |            |                           |                     |                       |
| M14624.                   | SYNCHROMAX 30...150V      |         |          |         |                       |         |            |                           | 35...80             |                       |
| M14625.                   | SYNCHROMAX 110...600V     |         |          |         |                       |         |            |                           | 35...80             |                       |
| M14634.                   | SYNCHROMAX-PID 30...150V  |         |          |         |                       |         |            |                           | 35...80             |                       |
| M14635.                   | SYNCHROMAX-PID 110...600V |         |          |         |                       |         |            |                           | 35...80             |                       |
| M13721.                   | UC72 150...500V           |         |          | 72x72   |                       | UC72    |            |                           |                     |                       |
| M13731.                   | UC96 150...500V           |         |          | 96x96   |                       | UC96    |            |                           |                     |                       |
| M14911.                   | CH48                      |         |          | 48x48   |                       |         |            |                           | 50                  |                       |
| M14921.                   | CH72                      |         |          | 72x72   |                       |         |            |                           | 50                  |                       |
| M14931.                   | CH96                      |         |          | 96x96   |                       |         |            |                           | 50                  |                       |
| M14951.                   | CH45                      |         |          |         |                       |         |            |                           | 50                  |                       |
| M15051.                   | MEG-1000                  | 90°     | 1,5      |         |                       |         |            | 0 ... 500 kΩ 0,5 ... 5 MΩ | 50...60             |                       |
| M1ZZ52.                   | Joint IP54 C48            |         |          |         |                       |         |            |                           |                     | IP 54 seal, 48 x 48   |
| M1ZZ53.                   | Joint IP54 C72            |         |          |         |                       |         |            |                           |                     | IP 54 seal, 72 x 72   |
| M1ZZ54.                   | Joint IP54 C96            |         |          | 96x96   |                       |         |            |                           |                     |                       |
| M1ZZ55.                   | Joint IP54 C144           |         |          | 144x144 |                       |         |            |                           |                     |                       |
| M19941.                   | FIP-C48                   |         |          |         |                       |         |            |                           |                     | IP 65 rating, 48 x 48 |
| M19942.                   | FIP-C72                   |         |          |         |                       |         |            |                           |                     | IP 65 rating, 72 x 72 |
| M19943.                   | FIP-C96                   |         |          | 96x96   |                       |         |            |                           |                     |                       |



# SMC48 200/5 A

Code: M122ZF.

| CODE    | TYPE                   | Scale | Accuracy | Modules | Measurement Range (A) | Device | Full scale | Measure | Frequency (Hz) | Description                  |
|---------|------------------------|-------|----------|---------|-----------------------|--------|------------|---------|----------------|------------------------------|
| M19944. | FIP-C144               |       |          | 144x144 |                       |        |            |         |                |                              |
| M19921. | Tapa cubrebornas 48x48 |       |          |         |                       |        |            |         |                | Terminal cover (IP 20) 48x48 |
| M19922. | Tapa cubrebornas 72x72 |       |          |         |                       |        |            |         |                | Terminal cover (IP 20) 72x72 |
| M19923. | Tapa cubrebornas96x96  |       |          |         |                       |        |            |         |                | Terminal cover (IP 20) 96x96 |



## SMC48 200/5 A

Code: M122ZF.

### Connections

