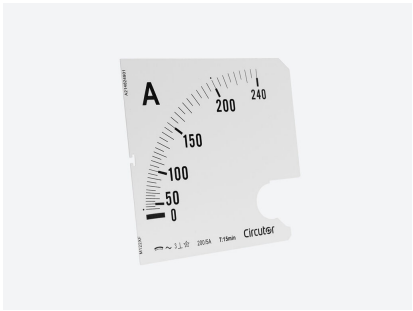




# SMC48 200/5 A

SMC48 200/5 A, Échelle échangeable pour ampèremètre maximètre MC, panneau 48x48

Code: M122ZF.

- > Rang mesure (A): 200/5
- > Équipement: MC48
- > Modules: 48x48

## Spécifications

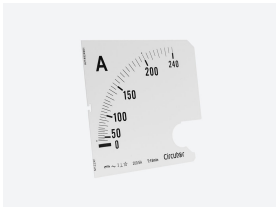
### Caractéristiques mécaniques

|                                   |                  |
|-----------------------------------|------------------|
| Taille (mm) larg. x haut. x prof. | 41 x 39 x 1 (mm) |
| Poids (kg)                        | 0,002            |

### M1S

Échelles

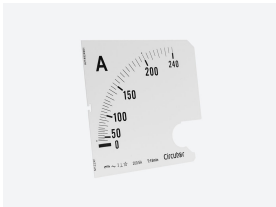
| CODE    | TYPE           | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|----------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M14830. | 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              |            |                |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

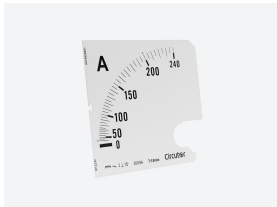
| CODE    | TYPE            | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-----------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M10239. | EC96 50A        | 90°, P2 | 1,5       | 96x96   | 50              |            |                |        |                |             |
| M1023A. | EC96 60A        | 90°, P2 | 1,5       | 96x96   | 60              |            |                |        |                |             |
| 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         |            |                |        |                |             |
| M10242. | EC144 5A        | 90°, P2 | 1,5       | 144x144 | 5               |            |                |        |                |             |
| M10243. | EC144 10A       | 90°, P2 | 1,5       | 144x144 | 10              |            |                |        |                |             |
| M10244. | EC144 15A       | 90°, P2 | 1,5       | 144x144 | 15              |            |                |        |                |             |
| M10245. | EC144 20A       | 90°, P2 | 1,5       | 144x144 | 20              |            |                |        |                |             |
| M10246. | EC144 25A       | 90°, P2 | 1,5       | 144x144 | 25              |            |                |        |                |             |
| M10247. | EC144 30A       | 90°, P2 | 1,5       | 144x144 | 30              |            |                |        |                |             |
| M10248. | EC144 40A       | 90°, P2 | 1,5       | 144x144 | 40              |            |                |        |                |             |
| M10249. | EC144 50A       | 90°, P2 | 1,5       | 144x144 | 50              |            |                |        |                |             |
| M1024A. | EC144 60A       | 90°, P2 | 1,5       | 144x144 | 60              |            |                |        |                |             |
| M1024B. | EC144 75A       | 90°, P2 | 1,5       | 144x144 | 75              |            |                |        |                |             |
| M1024C. | EC144 100A      | 90°, P2 | 1,5       | 144x144 | 100             |            |                |        |                |             |
| M10240. | EC144 .../5A    | 90°, P2 | 1,5       | 144x144 | .../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   |                 |            |                |        |                |             |
| M14844. | CBC96 400V      | 90°, P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14845. | CBC96 500V      | 90°, P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14846. | CBC96 600V      | 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   |                 |            |                |        |                |             |
| M10449. | EC144 600V      | 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   |                 |            |                |        |                |             |
| M10445. | EC144 250V      | 90°, P1 | 1,5       | 144x144 |                 |            |                |        |                |             |
| M10446. | EC144 300V      | 90°, P1 | 1,5       | 144x144 |                 |            |                |        |                |             |
| M10447. | EC144 400V      | 90°, P1 | 1,5       | 144x144 |                 |            |                |        |                |             |
| M10448. | EC144 500V      | 90°, P1 | 1,5       | 144x144 |                 |            |                |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

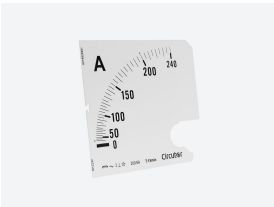
| CODE               | TYPE               | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|--------------------|--------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M10440.            | EC144 .../110V     | 90°, P1 | 1,5       | 144x144 |                 |            |                |        |                |             |
| Triphasés 3 fils   |                    |         |           |         |                 |            |                |        |                |             |
| 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   |                 |            |                |        |                |             |
| Triphasés 4 fils   |                    |         |           |         |                 |            |                |        |                |             |
| 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   |                 |            |                |        |                |             |
| M10739.            | EC96 F III+N 600V  | 90°, P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| Avec séquençemètre |                    |         |           |         |                 |            |                |        |                |             |
| M11038.            | EC96 FN-S 500V     | 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       |                |        |                |             |
| M11442.            | BC144 5A           | 90°, P1 | 1,5       | 144x144 | 5               | BC144      |                |        |                |             |
| M11443.            | BC144 10A          | 90°, P1 | 1,5       | 144x144 | 10              | BC144      |                |        |                |             |
| M11446.            | BC144 25A          | 90°, P1 | 1,5       | 144x144 | 25              | BC144      |                |        |                |             |
| M11449.            | BC144 50A          | 90°, P1 | 1,5       | 144x144 | 50              | BC144      |                |        |                |             |
| M1144A.            | BC144 60A          | 90°, P1 | 1,5       | 144x144 | 60              | BC144      |                |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE                      | TYPE             | Échelle  | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------------------------|------------------|----------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M11440.                   | BC144 .../60mV   | 90° , P1 | 1,5       | 144x144 | .../60mV        | BC144      |                |        |                |             |
| 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       |                |        |                |             |
| M11741.                   | BC144 1V         | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M11744.                   | BC144 15V        | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M11746.                   | BC144 30V        | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M11748.                   | BC144 60V        | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M11749.                   | BC144 100V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M1174A.                   | BC144 150V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M1174B.                   | BC144 250V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M1174D.                   | BC144 400V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M1174E.                   | BC144 500V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M1174F.                   | BC144 600V       | 90° , P1 | 1,5       | 144x144 |                 | BC144      |                |        |                |             |
| M102Z2.                   | SEC48 5/5 A      |          |           | 48x48   | 5/5             | EC48       | 5/5 A          |        |                |             |
| M104Z1.                   | SEC48 1000 /110V |          |           | 48x48   |                 | EC48       | 1000 /110 V    |        |                |             |
| Échelles interchangeables |                  |          |           |         |                 |            |                |        |                |             |
| M114Z9.                   | SBC48 50A/60mV   |          |           | 48x48   |                 | BC48       | 50A/60 mV      |        |                |             |
| M118Z3.                   | SIP48 0...10V    |          |           | 48x48   |                 | BC48       | 0...10 V       |        |                |             |
| M122ZC.                   | SMC48 100/5 A    |          |           | 48x48   | 100/5           | MC48       |                |        |                |             |
| M102Z3.                   | SEC48 10/5 A     |          |           | 48x48   | 10/5            | EC48       | 10/5 A         |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

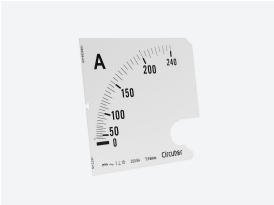
| CODE    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| 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      |        |                |             |
| M118Z2. | SIP48 0...20mA    |         |           | 48x48   |                 | BC48       | 0...20 mA      |        |                |             |
| M122ZF. | SMC48 200/5 A     |         |           | 48x48   | 200/5           | MC48       |                |        |                |             |
| 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      |        |                |             |
| M122ZH. | SMC48 300/5 A     |         |           | 48x48   | 300/5           | MC48       |                |        |                |             |
| 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     |        |                |             |
| M122ZJ. | SMC48 400/5 A     |         |           | 48x48   | 400/5           | MC48       |                |        |                |             |
| 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     |        |                |             |
| M122ZK. | SMC48 500/5 A     |         |           | 48x48   | 500/5           | MC48       |                |        |                |             |
| 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     |        |                |             |
| M122ZL. | SMC48 600/5 A     |         |           | 48x48   | 600/5           | MC48       |                |        |                |             |
| 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     |        |                |             |
| M122ZM. | SMC48 750/5 A     |         |           | 48x48   | 750/5           | MC48       |                |        |                |             |
| 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   |        |                |             |
| M122ZN. | SMC48 800/5 A     |         |           | 48x48   | 800/5           | MC48       |                |        |                |             |
| M102ZH. | SEC48 300/5 A     |         |           | 48x48   | 300/5           | EC48       | 300/5 A        |        |                |             |
| M102ZJ. | SEC48 400/5 A     |         |           | 48x48   | 400/5           | EC48       | 400/5 A        |        |                |             |
| M122ZP. | SMC48 1000/5 A    |         |           | 48x48   | 1000/5          | MC48       |                |        |                |             |
| M102ZK. | SEC48 500/5 A     |         |           | 48x48   | 500/5           | EC48       | 500/5 A        |        |                |             |
| M102ZL. | SEC48 600/5 A     |         |           | 48x48   | 600/5           | EC48       | 600/5 A        |        |                |             |
| M122ZR. | SMC48 1500/5 A    |         |           | 48x48   | 1500/5          | MC48       |                |        |                |             |
| M102ZM. | SEC48 750/5 A     |         |           | 48x48   | 750/5           | EC48       | 750/5 A        |        |                |             |
| M102ZN. | SEC48 800/5 A     |         |           | 48x48   | 800/5           | EC48       | 800/5 A        |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

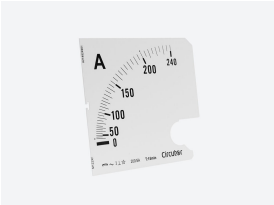
| CODE    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M122ZS. | SMC48 2000/5 A    |         |           | 48x48   | 2000/5          | MC48       |                |        |                |             |
| 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       |        |                |             |
| 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       |        |                |             |
| M105YR. | SEC72 FA 1500/5 A |         |           | 72x72   |                 | EC72 FA    | 1500/5 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       |        |                |             |
| M105YU. | SEC72 FA 3000/5 A |         |           | 72x72   |                 | EC72 FA    | 3000/5 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       |        |                |             |
| M118Y3. | SIP72 0...10V     |         |           | 72x72   |                 | BC72       | 0...10 V       |        |                |             |
| M118Y2. | SIP72 0...20mA    |         |           | 72x72   |                 | BC72       | 0...20 mA      |        |                |             |
| 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      |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

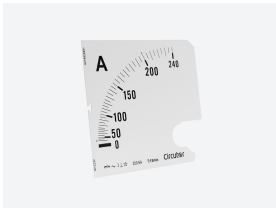
| CODE    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| 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     |        |                |             |
| M122YC. | SMC72 100/5 A     |         |           | 72X72   | 100/5           | MC72       |                |        |                |             |
| M104Y5. | SEC72 15000 /110V |         |           | 72x72   |                 | EC72       | 15000 /110 V   |        |                |             |
| M114YF. | SBC72 200A/60mV   |         |           | 72x72   |                 | BC72       | 200A/60 mV     |        |                |             |
| M122YF. | SMC72 200/5 A     |         |           | 72X72   | 200/5           | MC72       |                |        |                |             |
| M104Y6. | SEC72 20000 /110V |         |           | 72x72   |                 | EC72       | 20000 /110 V   |        |                |             |
| M114YG. | SBC72 250A/60mV   |         |           | 72x72   |                 | BC72       | 250A/60 mV     |        |                |             |
| M122YH. | SMC72 300/5 A     |         |           | 72X72   | 300/5           | MC72       |                |        |                |             |
| M104Y7. | SEC72 22000 /110V |         |           | 72x72   |                 | EC72       | 22000 /110 V   |        |                |             |
| M122YJ. | SMC72 400/5 A     |         |           | 72X72   | 400/5           | MC72       |                |        |                |             |
| 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   |        |                |             |
| M122YK. | SMC72 500/5 A     |         |           | 72X72   | 500/5           | MC72       |                |        |                |             |
| M102Y4. | SEC72 15/5 A      |         |           | 72x72   | 15/5            | EC72       | 15/5 A         |        |                |             |
| M102Y5. | SEC72 20/5 A      |         |           | 72x72   | 20/5            | EC72       | 20/5 A         |        |                |             |
| M122YL. | SMC72 600/5 A     |         |           | 72X72   | 600/5           | MC72       |                |        |                |             |
| M102Y6. | SEC72 25/5 A      |         |           | 72x72   | 25/5            | EC72       | 25/5 A         |        |                |             |
| M102Y7. | SEC72 30/5 A      |         |           | 72x72   | 30/5            | EC72       | 30/5 A         |        |                |             |
| M122YM. | SMC72 750/5 A     |         |           | 72X72   | 750/5           | MC72       |                |        |                |             |
| M102Y8. | SEC72 40/5 A      |         |           | 72x72   | 40/5            | EC72       | 40/5 A         |        |                |             |
| M102Y9. | SEC72 50/5 A      |         |           | 72x72   | 50/5            | EC72       | 50/5 A         |        |                |             |
| M122YN. | SMC72 800/5 A     |         |           | 72X72   | 800/5           | MC72       |                |        |                |             |
| M102YA. | SEC72 60/5 A      |         |           | 72x72   | 60/5            | EC72       | 60/5 A         |        |                |             |
| M102YB. | SEC72 75/5 A      |         |           | 72x72   | 75/5            | EC72       | 75/5 A         |        |                |             |
| M122YP. | SMC72 1000/5 A    |         |           | 72X72   | 1000/5          | MC72       |                |        |                |             |
| M102YC. | SEC72 100/5 A     |         |           | 72x72   | 100/5           | EC72       | 100/5 A        |        |                |             |
| M102YD. | SEC72 125/5 A     |         |           | 72x72   | 125/5           | EC72       | 125/5 A        |        |                |             |
| M122YR. | SMC72 1500/5 A    |         |           | 72X72   | 1500/5          | MC72       |                |        |                |             |
| M102YE. | SEC72 150/5 A     |         |           | 72x72   | 150/5           | EC72       | 150/5 A        |        |                |             |
| M102YF. | SEC72 200/5 A     |         |           | 72x72   | 200/5           | EC72       | 200/5 A        |        |                |             |
| M122YS. | SMC72 2000/5 A    |         |           | 72X72   | 2000/5          | MC72       |                |        |                |             |
| 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       |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

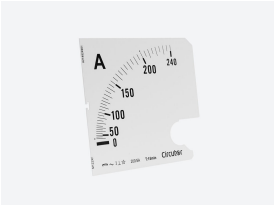
| CODE    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| 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        |        |                |             |
| 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        |        |                |             |
| M105XM. | SEC96 FA 750/5 A  |         |           | 96x96   |                 | EC96 FA    | 750/5 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       |        |                |             |
| M105XU. | SEC96 FA 3000/5 A |         |           | 96x96   |                 | EC96 FA    | 3000/5 A       |        |                |             |
| M105XV. | SEC96 FA 4000/5 A |         |           | 96x96   |                 | EC96 FA    | 4000/5 A       |        |                |             |
| M105XW. | SEC96 FA 5000/5 A |         |           | 96x96   |                 | EC96 FA    | 5000/5 A       |        |                |             |
| M118X3. | SIP96 0...10V     |         |           | 96x96   |                 | BC96       | 0...10 V       |        |                |             |
| M118X2. | SIP96 0...20mA    |         |           | 96x96   |                 | BC96       | 0...20 mA      |        |                |             |
| M118X1. | SIP96 4...20mA    |         |           | 96x96   |                 | BC96       | 4...20 mA      |        |                |             |
| 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     |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-------------------|---------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| 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         |        |                |             |
| M122XR. | SMC96 1500/5 A    |         |           | 96x96   | 1500/5          | MC96       |                |        |                |             |
| 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       |                |        |                |             |
| 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       |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

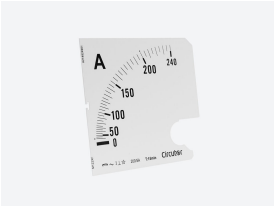
| CODE    | TYPE             | Échelle  | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|------------------|----------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| 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       |        |                |             |
| M11842. | BC144 0...20mA   | 90° , P1 | 1,5       | 144x144 |                 |            | 0...20 mA      |        |                |             |
| M11841. | BC144 4...20mA   | 90° , P1 | 1,5       | 144x144 |                 |            | 4...20 mA      |        |                |             |
| M126YC. | SEMC72 100 /5A   |          |           | 72x72   | 100/5           | EMC72      |                |        |                |             |
| M126YF. | SEMC72 200 /5A   |          |           | 72x72   | 200/5           | EMC72      |                |        |                |             |
| M126YH. | SEMC72 300 /5A   |          |           | 72x72   | 300/5           | EMC72      |                |        |                |             |
| M126YJ. | SEMC72 400 /5A   |          |           | 72x72   | 400/5           | EMC72      |                |        |                |             |
| M126YK. | SEMC72 500 /5A   |          |           | 72x72   | 500/5           | EMC72      |                |        |                |             |
| M126YL. | SEMC72 600 /5A   |          |           | 72x72   | 600/5           | EMC72      |                |        |                |             |
| M126YM. | SEMC72 750 /5A   |          |           | 72x72   | 750/5           | EMC72      |                |        |                |             |
| M126YN. | SEMC72 800 /5A   |          |           | 72x72   | 800/5           | EMC72      |                |        |                |             |
| M126YP. | SEMC72 1000 /5A  |          |           | 72x72   | 1000/5          | EMC72      |                |        |                |             |
| M126YR. | SEMC72 1500 /5A  |          |           | 72x72   | 1500/5          | EMC72      |                |        |                |             |
| M126YS. | SEMC72 2000 /5A  |          |           | 72x72   | 2000/5          | EMC72      |                |        |                |             |
| 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      |                |        |                |             |
| M126XN. | SEMC96 800 /5A   |          |           | 96x96   | 800/5           | EMC96      |                |        |                |             |
| M126XP. | SEMC96 1000 /5A  |          |           | 96x96   | 1000/5          | EMC96      |                |        |                |             |
| M126XR. | SEMC96 1500 /5A  |          |           | 96x96   | 1500/5          | EMC96      |                |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE    | TYPE                  | Échelle  | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure | Fréquence (Hz) | Description |
|---------|-----------------------|----------|-----------|---------|-----------------|------------|----------------|--------|----------------|-------------|
| M126XS. | SEMC96 2000 /5A       |          |           | 96x96   | 2000/5          | EMC96      |                |        |                |             |
| M14810. | CEC96 .../5A          | 90° , P2 | 1,5       | 96x96   |                 |            | .../5 A        |        |                |             |
| M14821. | CEC96 150V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14822. | CEC96 250V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14823. | CEC96 300V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14824. | CEC96 400V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14825. | CEC96 500V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14826. | CEC96 600V            | 90° , P1 | 1,5       | 96x96   |                 |            |                |        |                |             |
| M14820. | CEC96 .../110V        | 90° , P1 | 1,5       | 96x96   |                 |            | .../110 V      |        |                |             |
| M130J9. | SWM96 50/5A 20kW      |          |           | 96x96   | 50/5            | WM96       | 20 kW          |        |                |             |
| M130JC. | SWM96 100/5A 40kW     |          |           | 96x96   | 100/5           | WM96       | 40 kW          |        |                |             |
| M130JE. | SWM96 150/5A 60kW     |          |           | 96x96   | 150/5           | WM96       | 60 kW          |        |                |             |
| M130JF. | SWM96 200/5A 80kW     |          |           | 96x96   | 200/5           | WM96       | 80 kW          |        |                |             |
| M130JJ. | SWM96 400/5A 160kW    |          |           | 96x96   | 400/5           | WM96       | 160 kW         |        |                |             |
| M130JK. | SWM96 500/5A 200kW    |          |           | 96x96   | 500/5           | WM96       | 200 kW         |        |                |             |
| M130JL. | SWM96 600/5A 240kW    |          |           | 96x96   | 600/5           | WM96       | 240 kW         |        |                |             |
| M130JP. | SWM96 1000/5A 400kW   |          |           | 96x96   | 1000/5          | WM96       | 400 kW         |        |                |             |
| M130JR. | SWM96 1500/5A 600kW   |          |           | 96x96   | 1500/5          | WM96       | 600 kW         |        |                |             |
| M130JS. | SWM96 2000/5A 800kW   |          |           | 96x96   | 2000/5          | WM96       | 800 kW         |        |                |             |
| M130JU. | SWM96 3000/5A 1,2MW   |          |           | 96x96   | 3000/5          | WM96       | 1,2 MW         |        |                |             |
| M130JV. | SWM96 4000/5A 1,6MW   |          |           | 96x96   | 4000/5          | WM96       | 1,6 MW         |        |                |             |
| M130JW. | SWM96 5000/5A 2MW     |          |           | 96x96   | 5000/5          | WM96       | 2 MW           |        |                |             |
| 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         |        |                |             |
| M130KK. | SWT96E 500/5A 300kW   |          |           | 96x96   | 500/5           | WT96E      | 300 kW         |        |                |             |
| M130KL. | SWT96E 600/5A 360kW   |          |           | 96x96   | 600/5           | WT96E      | 360 kW         |        |                |             |
| M130KP. | SWT96E 1000/5A 600kW  |          |           | 96x96   | 1000/5          | WT96E      | 600 kW         |        |                |             |
| M130KR. | SWT96E 1500/5A 900kW  |          |           | 96x96   | 1500/5          | WT96E      | 900 kW         |        |                |             |
| M130KS. | SWT96E 2000/5A 1,2MW  |          |           | 96x96   | 2000/5          | WT96E      | 1,2 MW         |        |                |             |
| M130KU. | SWT96E 3000/5A 1,8MW  |          |           | 96x96   | 3000/5          | WT96E      | 1,8 MW         |        |                |             |
| M130KV. | SWT96E 4000/5A 2,4MW  |          |           | 96x96   | 4000/5          | WT96E      | 2,4 MW         |        |                |             |
| M130KW. | SWT96E 5000/5A 3MW    |          |           | 96x96   | 5000/5          | WT96E      | 3 MW           |        |                |             |
| M130L9. | SWT96AN 50/5A 30kW    |          |           | 96x96   | 50/5            | WT96AN     | 30 kW          |        |                |             |
| M130LB. | SWT96AN 75/5A 50kW    |          |           | 96x96   | 75/5            | WT96AN     | 50 kW          |        |                |             |
| M130LC. | SWT96AN 100/5A 60kW   |          |           | 96x96   | 100/5           | WT96AN     | 60 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         |        |                |             |
| M130LK. | SWT96AN 500/5A 300kW  |          |           | 96x96   | 500/5           | WT96AN     | 300 kW         |        |                |             |
| M130LL. | SWT96AN 600/5A 360kW  |          |           | 96x96   | 600/5           | WT96AN     | 360 kW         |        |                |             |
| M130LP. | SWT96AN 1000/5A 600kW |          |           | 96x96   | 1000/5          | WT96AN     | 600 kW         |        |                |             |
| M130LR. | SWT96AN 1500/5A 900kW |          |           | 96x96   | 1500/5          | WT96AN     | 900 kW         |        |                |             |



# SMC48 200/5 A

Code: M122ZF.

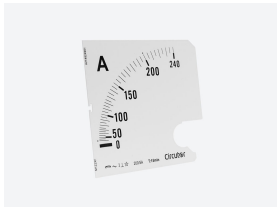
| CODE          | TYPE                  | Échelle                                          | Précision  | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure         | Fréquence (Hz)         | Description |
|---------------|-----------------------|--------------------------------------------------|------------|---------|-----------------|------------|----------------|----------------|------------------------|-------------|
| M130LS.       | SWT96AN 2000/5A 1,2MW |                                                  |            | 96x96   | 2000/5          | WT96AN     | 1.2 MW         |                |                        |             |
| M130LU.       | SWT96AN 3000/5A 1,8MW |                                                  |            | 96x96   | 3000/5          | WT96AN     | 1.8 MW         |                |                        |             |
| M130LV.       | SWT96AN 4000/5A 2,4MW |                                                  |            | 96x96   | 4000/5          | WT96AN     | 2,4 MW         |                |                        |             |
| M130LW.       | SWT96AN 5000/5A 3MW   |                                                  |            | 96x96   | 5000/5          | WT96AN     | 3 MW           |                |                        |             |
| M12523.       | ZC72 0...10V          | 240° P1                                          | 1,5        | 72x72   |                 |            | 0...10 V       |                |                        |             |
| M12521.       | ZC72 4...20mA         | 240° P1                                          | 1,5        | 72x72   |                 |            | 4...20 mA      |                |                        |             |
| M12520.       | ZC72 .../60mV         | 240° P1                                          | 1,5        | 72x72   |                 |            | .../60 mV      |                |                        |             |
| M12533.       | ZC96 0...10V          | 240° P1                                          | 1,5        | 96x96   |                 |            | 0...10 V       |                |                        |             |
| M12531.       | ZC96 4...20mA         | 240° P1                                          | 1,5        | 96x96   |                 |            | 4...20 mA      |                |                        |             |
| M12530.       | ZC96 .../60mV         | 240° P1                                          | 1,5        | 96x96   |                 |            | ...60 mV       |                |                        |             |
| M12543.       | ZC144 0...10V         | 240° P1                                          | 1,5        | 144x144 |                 |            | 0...10 V       |                |                        |             |
| M12541.       | ZC144 4...20mA        | 240° P1                                          | 1,5        | 144x144 |                 |            | 4...20 mA      |                |                        |             |
| M12540.       | ZC144 .../60mV        | 240° P1                                          | 1,5        | 144x144 |                 |            | .../60 mV      |                |                        |             |
| M12211.       | MC48 .../5 A          | 90°, P1, 2                                       | 3          | 48x48   | .../5 A         |            |                |                |                        |             |
| M12221.       | MC72 .../5A           | 90°, P1, 2                                       | 3          | 72x72   | .../5 A         |            |                |                |                        |             |
| M15521.       | MC72 .../5A 120%      | 90°, P1, 2                                       | 3          | 72x72   | .../5 A         |            |                |                |                        |             |
| M12231.       | MC96 .../5 A          | 90°, P1, 2                                       | 3          | 96x96   | .../5 A         |            |                |                |                        |             |
| M15531.       | MC96 .../5A 120%      | 90°, P1, 2                                       | 3          | 96x96   | .../5 A         |            |                |                |                        |             |
| M12241.       | MC144 .../5A          | 90°, P1, 2                                       | 3          | 144x144 | .../5 A         |            |                |                |                        |             |
| M12622.       | EMC72 .../5A          | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | 72x72   | .../5 A         |            |                |                |                        |             |
| M12632.       | EMC96 .../5A          | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | 96x96   | .../5 A         |            |                |                |                        |             |
| M12642.       | EMC144 .../5A         | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | 144x144 | .../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                |             |
| M1291100A0000 | HLC48 48,5-51,5Hz 7L  |                                                  | 0,5        | 48x48   |                 |            |                | 48,5...51,5 Hz | 48,5...51,5, 7 láminas |             |
| M1291100B0000 | HLC48 58,5-61,5Hz 7L  |                                                  | 0,5        | 48x48   |                 |            |                | 58,5...61,5 Hz | 58,5...61,5, 7 láminas |             |
| M1292100C0000 | HLC72 47-53Hz 13L     |                                                  | 0,5        | 72x72   |                 |            |                | 47...53 Hz     | 47...53, 13 láminas    |             |
| M1292100I0000 | HLC72 57-63Hz 13L     |                                                  | 0,5        | 72x72   |                 |            |                | 57...63 Hz     | 53...63, 13 láminas    |             |
| M1293100C0000 | HLC96 47-53Hz 13L     |                                                  | 0,5        | 96x96   |                 |            |                | 47...53 Hz     | 47...53, 13 láminas    |             |
| M1293100I0000 | HLC96 57-63Hz 13L     |                                                  | 0,5        | 96x96   |                 |            |                | 57...63 Hz     | 57...63, 13 láminas    |             |
| M129310080000 | HLC96 46-54Hz 17L     |                                                  | 0,5        | 96x96   |                 |            |                | 46...54 Hz     | 46...54, 17 láminas    |             |
| M129310090000 | HLC96 56-64Hz 17L     |                                                  | 0,5        | 96x96   |                 |            |                | 56...64 Hz     | 57...63, 17 láminas    |             |



# SMC48 200/5 A

Code: M122ZF.

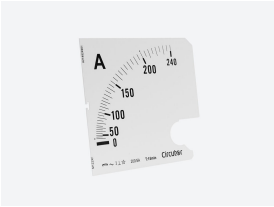
| CODE                    | TYPE                 | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure            | Fréquence (Hz)      | Description |
|-------------------------|----------------------|---------|-----------|---------|-----------------|------------|----------------|-------------------|---------------------|-------------|
| M129410060000           | HLC144 45-55Hz 21L   |         | 0,5       | 144x144 |                 |            |                | 45...55 Hz        | 45...55, 21 l minas |             |
| M129410070000           | HLC144 55-65Hz 21L   |         | 0,5       | 144x144 |                 |            |                | 55...65 Hz        | 55...65, 21 l minas |             |
| Monophas                |                      |         |           |         |                 |            |                |                   |                     |             |
| M13031.                 | WMC96 400V .../5A    | 90  P1  | 1,5       | 96x96   |                 | WMC96      |                | 400 Vf-f, .../5 A |                     |             |
| M13041.                 | WMC144 400V .../5A   | 90  P1  | 1,5       | 96x96   |                 | WMC144     |                | 400 Vf-f, .../5 A |                     |             |
| Triphas s  quilibr s    |                      |         |           |         |                 |            |                |                   |                     |             |
| M13032.                 | WTC96E 400V .../5A   | 90  P1  | 1,5       | 96x96   |                 | WTC96      |                | 400 Vf-f, .../5 A |                     |             |
| M13042.                 | WTC144E 400V .../5A  | 90  P1  | 1,5       | 144x144 |                 | WTC144E    |                | 400 Vf-f, .../5 A |                     |             |
| Triphas s 3 fils (ARON) |                      |         |           |         |                 |            |                |                   |                     |             |
| M13034.                 | WTC96A 110V .../5A   | 90  P1  | 1,5       | 96x96   |                 | WTC96A     |                | 110 Vf-f, .../5A  |                     |             |
| M13044.                 | WTC144A 110V .../5A  | 90  P1  | 1,5       | 144x144 |                 | WTC144A    |                | 110 Vf-f, .../5A  |                     |             |
| Triphas s 4 fils        |                      |         |           |         |                 |            |                |                   |                     |             |
| M13033.                 | WTC96AN 400V .../5A  | 90  P1  | 1,5       | 96x96   |                 | WTC96AN    |                | 400 Vf-f, .../5 A |                     |             |
| M13043.                 | WTC144AN 400V .../5A | 90  P1  | 1,5       | 144x144 |                 | WTC144AN   |                | 400 Vf-f, .../5 A |                     |             |
| Monophas                |                      |         |           |         |                 |            |                |                   |                     |             |
| M13431.                 | FEMC96 100/ 3 V      | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13432.                 | FEMC96 110/ 3 V      | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13433.                 | FEMC96 100V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13434.                 | FEMC96 110V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13435.                 | FEMC96 230V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13436.                 | FEMC96 400V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13437.                 | FEMC96 440V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13438.                 | FEMC96 500V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M13441.                 | FEMC144 100/ 3 V     | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13442.                 | FEMC144 110/ 3 V     | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13443.                 | FEMC144 100V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13444.                 | FEMC144 110V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13445.                 | FEMC144 230V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13446.                 | FEMC144 400V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13447.                 | FEMC144 440V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M13448.                 | FEMC144 500V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| Triphas s  quilibr s    |                      |         |           |         |                 |            |                |                   |                     |             |
| M1343C.                 | FETC96 100V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1343D.                 | FETC96 110V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1343E.                 | FETC96 230V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1343F.                 | FETC96 400V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1343G.                 | FETC96 440V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1343H.                 | FETC96 500V          | 90  P1  | 1,5       | 96x96   |                 |            |                |                   |                     |             |
| M1344C.                 | FETC144 100V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M1344D.                 | FETC144 110V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M1344E.                 | FETC144 230V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |
| M1344F.                 | FETC144 400V         | 90  P1  | 1,5       | 144x144 |                 |            |                |                   |                     |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE                    | TYPE              | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure           | Fréquence (Hz)      | Description |
|-------------------------|-------------------|---------|-----------|---------|-----------------|------------|----------------|------------------|---------------------|-------------|
| M1344G.                 | FETC144 440V      | 90° P1  | 1,5       | 144x144 |                 |            |                |                  |                     |             |
| M1344H.                 | FETC144 500V      | 90° P1  | 1,5       | 144x144 |                 |            |                |                  |                     |             |
| Monophasés              |                   |         |           |         |                 |            |                |                  |                     |             |
| M14721.                 | PGR96M .../5A     | 90°, P2 | 1,5       | 96x96   | .../5 A         | CW-M       |                | 110/√3 ... 500 V |                     |             |
| Triphasés équilibrés    |                   |         |           |         |                 |            |                |                  |                     |             |
| M14722.                 | PGR96E .../5A     | 90°, P2 | 1,5       | 96x96   | .../5 A         | CW-TE      |                | 110 ... 500 V    |                     |             |
| Triphasés 3 fils (ARON) |                   |         |           |         |                 |            |                |                  |                     |             |
| M14724.                 | PGR96A .../5A     | 90°, P2 | 1,5       | 96x96   | .../5 A         | CW-TA      |                | 110 ... 500 V    |                     |             |
| Triphasés 4 fils        |                   |         |           |         |                 |            |                |                  |                     |             |
| M14723.                 | PGR96AN .../5A    | 90°, P2 | 1,5       | 96x96   | .../5 A         | CW-TAN     |                | 110 ... 500 V    |                     |             |
| 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     |                |                  |                     |             |
| M13842.                 | 2EC144 2x.../110V | 90°     | 1,5       | 144x144 |                 | 2EC144     |                |                  |                     |             |
| M13843.                 | 2EC144 2x220V     | 90°     | 1,5       | 144x144 |                 | 2EC144     |                |                  |                     |             |
| M13844.                 | 2EC144 2x380V     | 90°     | 1,5       | 144x144 |                 | 2EC144     |                |                  |                     |             |
| M13845.                 | 2EC144 2x440V     | 90°     | 1,5       | 144x144 |                 | 2EC144     |                |                  |                     |             |
| Aiguille, 230 V         |                   |         |           |         |                 |            |                |                  |                     |             |
| M12732.                 | 2HC96 45-55Hz     | 90°     | 0,5       | 96x96   |                 |            |                | 45...55 Hz       | 45...55             |             |
| M12742.                 | 2HC144 45-55Hz    | 90°     | 0,5       | 144x144 |                 |            |                | 45...55 Hz       | 45...55             |             |
| M1293200C0000           | 2HLC96 47-53Hz    |         | 0,5       | 96x96   |                 |            |                | 47...53 Hz       | 47...53, 13 láminas |             |
| M129320010000           | 2HLC96 57-63Hz    |         | 0,5       | 96x96   |                 |            |                | 57...63 Hz       | 57...63, 13 láminas |             |
| M129320080000           | 2HLC96 46-54Hz    |         | 0,5       | 96x96   |                 |            |                | 46...54 Hz       | 46...54, 17 láminas |             |
| M129320090000           | 2HLC96 56-64Hz    |         | 0,5       | 96x96   |                 |            |                | 56...64 Hz       | 56...64, 17 láminas |             |
| M129420060000           | 2HLC144 45-55Hz   |         | 0,5       | 144x144 |                 |            |                | 45...55 Hz       | 45...55, 21 láminas |             |
| M129420070000           | 2HLC144 55-65Hz   |         | 0,5       | 144x144 |                 |            |                | 55...65 Hz       | 55...65, 21 láminas |             |
| Monophasé               |                   |         |           |         |                 |            |                |                  |                     |             |
| M14432.                 | SMC96 230V        |         | 1,5       | 96x96   |                 | SMC96      |                |                  |                     |             |
| M14433.                 | SMC96 400V        |         | 1,5       | 96x96   |                 | SMC96      |                |                  |                     |             |
| M14434.                 | SMC96 500V        |         | 1,5       | 96x96   |                 | SMC96      |                |                  |                     |             |
| M14441.                 | SMC144 110V       |         | 1,5       | 144x144 |                 | SMC144     |                |                  |                     |             |
| M14442.                 | SMC144 230V       |         | 1,5       | 144x144 |                 | SMC144     |                |                  |                     |             |
| M14443.                 | SMC144 400V       |         | 1,5       | 144x144 |                 | SMC144     |                |                  |                     |             |
| M14444.                 | SMC144 500V       |         | 1,5       | 144x144 |                 | SMC144     |                |                  |                     |             |
| Triphasé                |                   |         |           |         |                 |            |                |                  |                     |             |
| M14435.                 | STC96 110V        |         | 1,5       | 96x96   |                 | STC96      |                |                  |                     |             |
| M14436.                 | STC96 230V        |         | 1,5       | 96x96   |                 | STC96      |                |                  |                     |             |
| M14437.                 | STC96 400V        |         | 1,5       | 96x96   |                 | STC96      |                |                  |                     |             |
| M14438.                 | STC96 500V        |         | 1,5       | 96x96   |                 | STC96      |                |                  |                     |             |



# SMC48 200/5 A

Code: M122ZF.

| CODE               | TYPE                      | Échelle | Précision | Modules | Rang mesure (A) | Équipement | Pleine échelle | Mesure                    | Fréquence (Hz) | Description                            |
|--------------------|---------------------------|---------|-----------|---------|-----------------|------------|----------------|---------------------------|----------------|----------------------------------------|
| M14445.            | STC144 110V               |         | 1,5       | 144x144 |                 | STC144     |                |                           |                |                                        |
| M14446.            | STC144 230V               |         | 1,5       | 144x144 |                 | STC144     |                |                           |                |                                        |
| M14447.            | STC144 400V               |         | 1,5       | 144x144 |                 | STC144     |                |                           |                |                                        |
| M14448.            | STC144 500V               |         | 1,5       | 144x144 |                 | STC144     |                |                           |                |                                        |
| Alimentation 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        |                                        |
| M13726.            | UC72 100...150V           |         |           | 72x72   |                 | UC72       |                |                           |                |                                        |
| M13736.            | UC96 100 ...150V          |         |           | 96x96   |                 | UC96       |                |                           |                |                                        |
| M13731.            | UC96 150...500V           |         |           | 96x96   |                 | UC96       |                |                           |                |                                        |
| M13754.            | CUC96 230V                |         |           | 96x96   |                 | CUC96      |                |                           |                |                                        |
| M13755.            | CUC96 400V                |         |           | 96x96   |                 | CUC96      |                |                           |                |                                        |
| 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            |         |           |         |                 |            |                |                           |                | Joint IP 54, 48 x 48                   |
| M1ZZ53.            | Joint IP54 C72            |         |           |         |                 |            |                |                           |                | Joint IP 54, 72 x 72                   |
| M1ZZ54.            | Joint IP54 C96            |         |           | 96x96   |                 |            |                |                           |                |                                        |
| M1ZZ55.            | Joint IP54 C144           |         |           | 144x144 |                 |            |                |                           |                |                                        |
| M19941.            | FIP-C48                   |         |           |         |                 |            |                |                           |                | Protection IP 65, 48 x 48              |
| M19942.            | FIP-C72                   |         |           |         |                 |            |                |                           |                | Protection IP 65, 72 x 72              |
| M19943.            | FIP-C96                   |         |           | 96x96   |                 |            |                |                           |                |                                        |
| M19944.            | FIP-C144                  |         |           | 144x144 |                 |            |                |                           |                |                                        |
| M19921.            | Tapa cubrebornas 48x48    |         |           |         |                 |            |                |                           |                | Capuchon couvre-bornes (IP 20) 48 x 48 |
| M19922.            | Tapa cubrebornas 72x72    |         |           |         |                 |            |                |                           |                | Capuchon couvre-bornes (IP 20) 72 x 72 |
| M19923.            | Tapa cubrebornas96x96     |         |           |         |                 |            |                |                           |                | Capuchon couvre-bornes (IP 20) 96 x 96 |



## SMC48 200/5 A

Code: M122ZF.

## Connexions

