

## SMC48 400/5 A

SMC48 400/5 A, Scale

Code: M122ZJ.

> Measurement Range (A): 400/5

> Device: MC48

> Modules: 48x48

## Specifications

### Mechanical characteristics

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

### M1S Scales

| CODE    | TYPE           | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|----------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M10111. | EC48 100mA     | 90°, P2 | 1,5      | 0,1                   | 48x48   |        |            |         |                |             |
| M10112. | EC48 150mA     | 90°, P2 | 1,5      | 0,15                  | 48x48   |        |            |         |                |             |
| M10114. | EC48 250mA     | 90°, P2 | 1,5      | 0,25                  | 48x48   |        |            |         |                |             |
| M10115. | EC48 300mA     | 90°, P2 | 1,5      | 0,3                   | 48x48   |        |            |         |                |             |
| M10116. | EC48 400mA     | 90°, P2 | 1,5      | 0,4                   | 48x48   |        |            |         |                |             |
| M10117. | EC48 500mA     | 90°, P2 | 1,5      | 0,5                   | 48x48   |        |            |         |                |             |
| M10118. | EC48 600mA     | 90°, P2 | 1,5      | 0,6                   | 48x48   |        |            |         |                |             |
| M10121. | EC72 100mA     | 90°, P2 | 1,5      | 0,1                   | 72x72   |        |            |         |                |             |
| M10122. | EC72 150mA     | 90°, P2 | 1,5      | 0,15                  | 72x72   |        |            |         |                |             |
| M10124. | EC72 250mA     | 90°, P2 | 1,5      | 0,25                  | 72x72   |        |            |         |                |             |
| M10125. | EC72 300mA     | 90°, P2 | 1,5      | 0,3                   | 72x72   |        |            |         |                |             |
| M10126. | EC72 400mA     | 90°, P2 | 1,5      | 0,4                   | 72x72   |        |            |         |                |             |
| M10127. | EC72 500mA     | 90°, P2 | 1,5      | 0,5                   | 72x72   |        |            |         |                |             |
| M10128. | EC72 600mA     | 90°, P2 | 1,5      | 0,6                   | 72x72   |        |            |         |                |             |
| M10131. | EC96 100mA     | 90°, P2 | 1,5      | 0,1                   | 96x96   |        |            |         |                |             |
| M10132. | EC96 150mA     | 90°, P2 | 1,5      | 0,15                  | 96x96   |        |            |         |                |             |
| M10134. | EC96 250mA     | 90°, P2 | 1,5      | 0,25                  | 96x96   |        |            |         |                |             |
| M10135. | EC96 300mA     | 90°, P2 | 1,5      | 0,3                   | 96x96   |        |            |         |                |             |
| M10136. | EC96 400mA     | 90°, P2 | 1,5      | 0,4                   | 96x96   |        |            |         |                |             |
| M10137. | EC96 500mA     | 90°, P2 | 1,5      | 0,5                   | 96x96   |        |            |         |                |             |
| M10138. | EC96 600mA     | 90°, P2 | 1,5      | 0,6                   | 96x96   |        |            |         |                |             |
| M10141. | EC144 100mA    | 90°, P2 | 1,5      | 0,1                   | 144x144 |        |            |         |                |             |
| M10142. | EC144 150mA    | 90°, P2 | 1,5      | 0,15                  | 144x144 |        |            |         |                |             |
| M10144. | EC144 250mA    | 90°, P2 | 1,5      | 0,25                  | 144x144 |        |            |         |                |             |
| M10145. | EC144 300mA    | 90°, P2 | 1,5      | 0,3                   | 144x144 |        |            |         |                |             |
| M10146. | EC144 400mA    | 90°, P2 | 1,5      | 0,4                   | 144x144 |        |            |         |                |             |
| M10147. | EC144 500mA    | 90°, P2 | 1,5      | 0,5                   | 144x144 |        |            |         |                |             |
| M10148. | EC144 600mA    | 90°, P2 | 1,5      | 0,6                   | 144x144 |        |            |         |                |             |
| M14830. | CBC96 .../60mV | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10212. | EC48 5A        | 90°, P2 | 1,5      | 5                     | 48x48   |        |            |         |                |             |
| M10213. | EC48 10A       | 90°, P2 | 1,5      | 10                    | 48x48   |        |            |         |                |             |
| M10214. | EC48 15A       | 90°, P2 | 1,5      | 15                    | 48x48   |        |            |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE         | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|--------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M10215. | EC48 20A     | 90°, P2 | 1,5      | 20                    | 48x48   |        |            |         |                |             |
| M10216. | EC48 25A     | 90°, P2 | 1,5      | 25                    | 48x48   |        |            |         |                |             |
| M10217. | EC48 30A     | 90°, P2 | 1,5      | 30                    | 48x48   |        |            |         |                |             |
| M10218. | EC48 40A     | 90°, P2 | 1,5      | 40                    | 48x48   |        |            |         |                |             |
| M10219. | EC48 50A     | 90°, P2 | 1,5      | 50                    | 48x48   |        |            |         |                |             |
| M1021A. | EC48 60A     | 90°, P2 | 1,5      | 60                    | 48x48   |        |            |         |                |             |
| M10210. | EC48 .../5A  | 90°, P2 | 1,5      | .../5 A               | 48x48   |        |            |         |                |             |
| M10222. | EC72 5A      | 90°, P2 | 1,5      | 5                     | 72x72   |        |            |         |                |             |
| M10223. | EC72 10A     | 90°, P2 | 1,5      | 10                    | 72x72   |        |            |         |                |             |
| M10224. | EC72 15A     | 90°, P2 | 1,5      | 15                    | 72x72   |        |            |         |                |             |
| M10225. | EC72 20A     | 90°, P2 | 1,5      | 20                    | 72x72   |        |            |         |                |             |
| M10226. | EC72 25A     | 90°, P2 | 1,5      | 25                    | 72x72   |        |            |         |                |             |
| M10227. | EC72 30A     | 90°, P2 | 1,5      | 30                    | 72x72   |        |            |         |                |             |
| M10228. | EC72 40A     | 90°, P2 | 1,5      | 40                    | 72x72   |        |            |         |                |             |
| M10229. | EC72 50A     | 90°, P2 | 1,5      | 50                    | 72x72   |        |            |         |                |             |
| M1022A. | EC72 60A     | 90°, P2 | 1,5      | 60                    | 72x72   |        |            |         |                |             |
| M1022B. | EC72 75A     | 90°, P2 | 1,5      | 75                    | 72x72   |        |            |         |                |             |
| M1022C. | EC72 100A    | 90°, P2 | 1,5      | 100                   | 72x72   |        |            |         |                |             |
| M10220. | EC72 .../5A  | 90°, P2 | 1,5      | .../5 A               | 72x72   |        |            |         |                |             |
| M10232. | EC96 5A      | 90°, P2 | 1,5      | 5                     | 96x96   |        |            |         |                |             |
| M10233. | EC96 10A     | 90°, P2 | 1,5      | 10                    | 96x96   |        |            |         |                |             |
| M10234. | EC96 15A     | 90°, P2 | 1,5      | 15                    | 96x96   |        |            |         |                |             |
| M10235. | EC96 20A     | 90°, P2 | 1,5      | 20                    | 96x96   |        |            |         |                |             |
| M10236. | EC96 25A     | 90°, P2 | 1,5      | 25                    | 96x96   |        |            |         |                |             |
| M10237. | EC96 30A     | 90°, P2 | 1,5      | 30                    | 96x96   |        |            |         |                |             |
| M10238. | EC96 40A     | 90°, P2 | 1,5      | 40                    | 96x96   |        |            |         |                |             |
| M10239. | EC96 50A     | 90°, P2 | 1,5      | 50                    | 96x96   |        |            |         |                |             |
| M1023A. | EC96 60A     | 90°, P2 | 1,5      | 60                    | 96x96   |        |            |         |                |             |
| M1023B. | EC96 75A     | 90°, P2 | 1,5      | 75                    | 96x96   |        |            |         |                |             |
| M1023C. | EC96 100A    | 90°, P2 | 1,5      | 100                   | 96x96   |        |            |         |                |             |
| M10230. | EC96 .../5A  | 90°, P2 | 1,5      | .../5 A               | 96x96   |        |            |         |                |             |
| M10242. | EC144 5A     | 90°, P2 | 1,5      | 5                     | 144x144 |        |            |         |                |             |
| M10243. | EC144 10A    | 90°, P2 | 1,5      | 10                    | 144x144 |        |            |         |                |             |
| M10244. | EC144 15A    | 90°, P2 | 1,5      | 15                    | 144x144 |        |            |         |                |             |
| M10245. | EC144 20A    | 90°, P2 | 1,5      | 20                    | 144x144 |        |            |         |                |             |
| M10246. | EC144 25A    | 90°, P2 | 1,5      | 25                    | 144x144 |        |            |         |                |             |
| M10247. | EC144 30A    | 90°, P2 | 1,5      | 30                    | 144x144 |        |            |         |                |             |
| M10248. | EC144 40A    | 90°, P2 | 1,5      | 40                    | 144x144 |        |            |         |                |             |
| M10249. | EC144 50A    | 90°, P2 | 1,5      | 50                    | 144x144 |        |            |         |                |             |
| M1024A. | EC144 60A    | 90°, P2 | 1,5      | 60                    | 144x144 |        |            |         |                |             |
| M1024B. | EC144 75A    | 90°, P2 | 1,5      | 75                    | 144x144 |        |            |         |                |             |
| M1024C. | EC144 100A   | 90°, P2 | 1,5      | 100                   | 144x144 |        |            |         |                |             |
| M10240. | EC144 .../5A | 90°, P2 | 1,5      | .../5 A               | 144x144 |        |            |         |                |             |
| M10262. | EMSC45 5A    | 90°, P2 | 1,5      | 5                     |         |        |            |         |                |             |
| M10263. | EMSC45 10A   | 90°, P2 | 1,5      | 10                    |         |        |            |         |                |             |
| M10264. | EMSC45 15A   | 90°, P2 | 1,5      | 15                    |         |        |            |         |                |             |
| M10265. | EMSC45 20A   | 90°, P2 | 1,5      | 20                    |         |        |            |         |                |             |
| M10266. | EMSC45 25A   | 90°, P2 | 1,5      | 25                    |         |        |            |         |                |             |
| M10267. | EMSC45 30A   | 90°, P2 | 1,5      | 30                    |         |        |            |         |                |             |

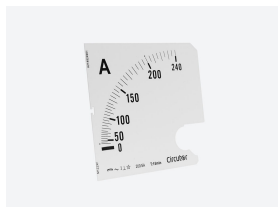


## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE             | Scale    | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|------------------|----------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M10268. | EMSC45 40A       | 90°, P2  | 1,5      | 40                    |         |        |            |         |                |             |
| M10269. | EMSC45 50A       | 90°, P2  | 1,5      | 50                    |         |        |            |         |                |             |
| M1026A. | EMSC45 60A       | 90°, P2  | 1,5      | 60                    |         |        |            |         |                |             |
| M10260. | EMSC45 ... /5A   | 90°, P2  | 1,5      | ... /5 A              |         |        |            |         |                |             |
| M10161. | EMSC45 100mA     | 90°, P2  | 1,5      | 0,1                   |         |        |            |         |                |             |
| M10162. | EMSC45 150mA     | 90°, P2  | 1,5      | 0,15                  |         |        |            |         |                |             |
| M10164. | EMSC45 250mA     | 90°, P2  | 1,5      | 0,25                  |         |        |            |         |                |             |
| M10165. | EMSC45 300mA     | 90°, P2  | 1,5      | 0,3                   |         |        |            |         |                |             |
| M10166. | EMSC45 400mA     | 90°, P2  | 1,5      | 0,4                   |         |        |            |         |                |             |
| M10167. | EMSC45 500mA     | 90°, P2  | 1,5      | 0,5                   |         |        |            |         |                |             |
| M10168. | EMSC45 600mA     | 90°, P2  | 1,5      | 0,6                   |         |        |            |         |                |             |
| M10521. | EC72 FA ... /5 A | 90°, P2  | 1,5      | ... /5 A              | 72x72   |        |            |         |                |             |
| M10531. | EC96 FA ... /5 A | 90°, P2  | 1,5      | ... /5 A              | 96x96   |        |            |         |                |             |
| 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   |        |            |         |                |             |
| M10920. | EZC72 ... /5A    | 240°, P2 | 5        | ... /5 A              | 72x72   |        |            |         |                |             |
| M10930. | EZC96 ... /5A    | 240°, P2 | 5        | ... /5 A              | 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 |        |            |         |                |             |
| M10440. | EC144 ... /110V  | 90°, P1  | 1,5      |                       | 144x144 |        |            |         |                |             |
| M10476. | EMSC45 300V      | 90° P1   | 1,5      |                       |         |        |            |         |                |             |
| M10478. | EMSC45 500V      | 90° P1   | 1,5      |                       |         |        |            |         |                |             |
| M10470. | EMSC45 ... /110V | 90° P1   | 1,5      |                       |         |        |            |         |                |             |

Three-phase 3 wire



## SMC48 400/5 A

Code: M122ZJ.

| CODE                       | TYPE               | Scale    | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|----------------------------|--------------------|----------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| 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   |        |            |         |                |             |
| <b>Three-phase 4 wire</b>  |                    |          |          |                       |         |        |            |         |                |             |
| 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   |        |            |         |                |             |
| <b>With sequence meter</b> |                    |          |          |                       |         |        |            |         |                |             |
| M11038.                    | EC96 FN-S 500V     | 90°, P1  | 1,5      |                       | 96x96   |        |            |         |                |             |
| M11125.                    | EZC72 250V         | 240°, P1 | 5        |                       | 72x72   | EZC72  |            |         |                |             |
| M11128.                    | EZC72 500V         | 240°, P1 | 5        |                       | 72x72   | EZC72  |            |         |                |             |
| M11135.                    | EZC96 250V         | 240°, P1 | 5        |                       | 96x96   | EZC96  |            |         |                |             |
| M11138.                    | EZC96 500V         | 240°, P1 | 5        |                       | 96x96   | EZC96  |            |         |                |             |
| M11412.                    | BC48 5A            | 90°, P1  | 1,5      | 5                     | 48x48   | BC48   |            |         |                |             |
| M11413.                    | BC48 10A           | 90°, P1  | 1,5      | 10                    | 48x48   | BC48   |            |         |                |             |
| M11416.                    | BC48 25A           | 90°, P1  | 1,5      | 25                    | 48x48   | BC48   |            |         |                |             |
| M11419.                    | BC48 50A           | 90°, P1  | 1,5      | 50                    | 48x48   | BC48   |            |         |                |             |
| M11410.                    | BC48 .../60mV      | 90°, P1  | 1,5      | .../60mV              | 48x48   | BC48   |            |         |                |             |
| M11422.                    | BC72 5A            | 90°, P1  | 1,5      | 5                     | 72x72   | BC72   |            |         |                |             |
| M11423.                    | BC72 10A           | 90°, P1  | 1,5      | 10                    | 72x72   | BC72   |            |         |                |             |
| M11426.                    | BC72 25A           | 90°, P1  | 1,5      | 25                    | 72x72   | BC72   |            |         |                |             |
| M11429.                    | BC72 50A           | 90°, P1  | 1,5      | 50                    | 72x72   | BC72   |            |         |                |             |
| M1142A.                    | BC72 60A           | 90°, P1  | 1,5      | 60                    | 72x72   | BC72   |            |         |                |             |
| M11420.                    | BC72 .../60mV      | 90°, P1  | 1,5      | .../60mV              | 72x72   | BC72   |            |         |                |             |
| M11432.                    | BC96 5A            | 90°, P1  | 1,5      | 5                     | 96x96   | BC96   |            |         |                |             |
| M11433.                    | BC96 10A           | 90°, P1  | 1,5      | 10                    | 96x96   | BC96   |            |         |                |             |
| M11436.                    | BC96 25A           | 90°, P1  | 1,5      | 25                    | 96x96   | BC96   |            |         |                |             |
| M11439.                    | BC96 50A           | 90°, P1  | 1,5      | 50                    | 96x96   | BC96   |            |         |                |             |
| M1143A.                    | BC96 60A           | 90°, P1  | 1,5      | 60                    | 96x96   | BC96   |            |         |                |             |
| M11430.                    | BC96 .../60mV      | 90°, P1  | 1,5      | .../60mV              | 96x96   | BC96   |            |         |                |             |
| M11442.                    | BC144 5A           | 90°, P1  | 1,5      | 5                     | 144x144 | BC144  |            |         |                |             |
| M11443.                    | BC144 10A          | 90°, P1  | 1,5      | 10                    | 144x144 | BC144  |            |         |                |             |
| M11446.                    | BC144 25A          | 90°, P1  | 1,5      | 25                    | 144x144 | BC144  |            |         |                |             |
| M11449.                    | BC144 50A          | 90°, P1  | 1,5      | 50                    | 144x144 | BC144  |            |         |                |             |

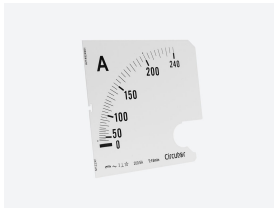


## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE             | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale  | Measure | Frequency (Hz) | Description |
|---------|------------------|---------|----------|-----------------------|---------|--------|-------------|---------|----------------|-------------|
| M1144A. | BC144 60A        | 90°, P1 | 1,5      | 60                    | 144x144 | BC144  |             |         |                |             |
| M11440. | BC144 .../60mV   | 90°, P1 | 1,5      | .../60mV              | 144x144 | BC144  |             |         |                |             |
| M11462. | BMSC45 5A        | 90°, P1 | 1,5      | 5                     |         | BMSC45 |             |         |                |             |
| M11463. | BMSC45 10A       | 90°, P1 | 1,5      | 10                    |         | BMSC45 |             |         |                |             |
| M11466. | BMSC45 25A       | 90°, P1 | 1,5      | 25                    |         | BMSC45 |             |         |                |             |
| M11460. | BMSC45 .../60mV  | 90°, P1 | 1,5      | .../60mV              |         | BMSC45 |             |         |                |             |
| 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      |         |          | 5/5                   | 48x48   | EC48   | 5/5 A       |         |                |             |
| M104Z1. | SEC48 1000 /110V |         |          |                       | 48x48   | EC48   | 1000 /110 V |         |                |             |

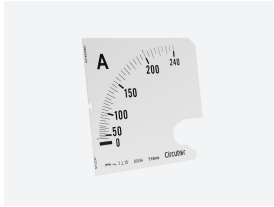
### Exchangeable Scales



## SMC48 400/5 A

Code: M122ZJ.

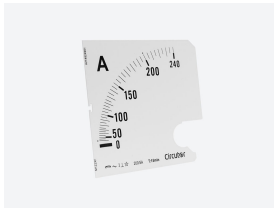
| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|--------|--------------|---------|----------------|-------------|
| M114Z9. | SBC48 50A/60mV    |       |          |                       | 48x48   | BC48   | 50A/60 mV    |         |                |             |
| M118Z3. | SIP48 0...10V     |       |          |                       | 48x48   | BC48   | 0...10 V     |         |                |             |
| M122ZC. | SMC48 100/5 A     |       |          | 100/5                 | 48x48   | MC48   |              |         |                |             |
| M102Z3. | SEC48 10/5 A      |       |          | 10/5                  | 48x48   | EC48   | 10/5 A       |         |                |             |
| M102Z4. | SEC48 15/5 A      |       |          | 15/5                  | 48x48   | 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     |       |          | 200/5                 | 48x48   | MC48   |              |         |                |             |
| M102Z5. | SEC48 20/5 A      |       |          | 20/5                  | 48x48   | EC48   | 20/5 A       |         |                |             |
| M102Z6. | SEC48 25/5 A      |       |          | 25/5                  | 48x48   | 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     |       |          | 300/5                 | 48x48   | MC48   |              |         |                |             |
| M102Z7. | SEC48 30/5 A      |       |          | 30/5                  | 48x48   | EC48   | 30/5 A       |         |                |             |
| M102Z8. | SEC48 40/5 A      |       |          | 40/5                  | 48x48   | 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     |       |          | 400/5                 | 48x48   | MC48   |              |         |                |             |
| M102Z9. | SEC48 50/5 A      |       |          | 50/5                  | 48x48   | EC48   | 50/5 A       |         |                |             |
| M102ZA. | SEC48 60/5 A      |       |          | 60/5                  | 48x48   | 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     |       |          | 500/5                 | 48x48   | MC48   |              |         |                |             |
| M102ZB. | SEC48 75/5 A      |       |          | 75/5                  | 48x48   | EC48   | 75/5 A       |         |                |             |
| M102ZC. | SEC48 100/5 A     |       |          | 100/5                 | 48x48   | 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     |       |          | 600/5                 | 48x48   | MC48   |              |         |                |             |
| M102ZD. | SEC48 125/5 A     |       |          | 125/5                 | 48x48   | EC48   | 125/5 A      |         |                |             |
| M102ZE. | SEC48 150/5 A     |       |          | 150/5                 | 48x48   | 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     |       |          | 750/5                 | 48x48   | MC48   |              |         |                |             |
| M102ZF. | SEC48 200/5 A     |       |          | 200/5                 | 48x48   | EC48   | 200/5 A      |         |                |             |
| M102ZG. | SEC48 250/5 A     |       |          | 250/5                 | 48x48   | EC48   | 250/5 A      |         |                |             |
| M104Z8. | SEC48 25000 /110V |       |          |                       | 48x48   | EC48   | 25000 /110 V |         |                |             |
| M122ZN. | SMC48 800/5 A     |       |          | 800/5                 | 48x48   | MC48   |              |         |                |             |
| M102ZH. | SEC48 300/5 A     |       |          | 300/5                 | 48x48   | EC48   | 300/5 A      |         |                |             |
| M102ZJ. | SEC48 400/5 A     |       |          | 400/5                 | 48x48   | EC48   | 400/5 A      |         |                |             |
| M122ZP. | SMC48 1000/5 A    |       |          | 1000/5                | 48x48   | MC48   |              |         |                |             |
| M102ZK. | SEC48 500/5 A     |       |          | 500/5                 | 48x48   | EC48   | 500/5 A      |         |                |             |
| M102ZL. | SEC48 600/5 A     |       |          | 600/5                 | 48x48   | EC48   | 600/5 A      |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device  | Full scale  | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|---------|-------------|---------|----------------|-------------|
| M122ZR. | SMC48 1500/5 A    |       |          | 1500/5                | 48x48   | MC48    |             |         |                |             |
| M102ZM. | SEC48 750/5 A     |       |          | 750/5                 | 48x48   | EC48    | 750/5 A     |         |                |             |
| M102ZN. | SEC48 800/5 A     |       |          | 800/5                 | 48x48   | EC48    | 800/5 A     |         |                |             |
| M122ZS. | SMC48 2000/5 A    |       |          | 2000/5                | 48x48   | MC48    |             |         |                |             |
| M102ZP. | SEC48 1000/5 A    |       |          | 1000/5                | 48x48   | EC48    | 1000/5 A    |         |                |             |
| M102ZQ. | SEC48 1200/5 A    |       |          | 1200/5                | 48x48   | EC48    | 1200/5 A    |         |                |             |
| M102ZR. | SEC48 1500/5 A    |       |          | 1500/5                | 48x48   | EC48    | 1500/5 A    |         |                |             |
| M102ZS. | SEC48 2000/5 A    |       |          | 2000/5                | 48x48   | EC48    | 2000/5 A    |         |                |             |
| M102ZT. | SEC48 2500/5 A    |       |          | 2500/5                | 48x48   | EC48    | 2500/5 A    |         |                |             |
| M102ZU. | SEC48 3000/5 A    |       |          | 3000/5                | 48x48   | EC48    | 3000/5 A    |         |                |             |
| M102ZV. | SEC48 4000/5 A    |       |          | 4000/5                | 48x48   | EC48    | 4000/5 A    |         |                |             |
| M102ZW. | SEC48 5000/5 A    |       |          | 5000/5                | 48x48   | 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   |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|--------|--------------|---------|----------------|-------------|
| M104Y2. | SEC72 3300 /110V  |       |          |                       | 72x72   | EC72   | 3300 /110 V  |         |                |             |
| M114YB. | SBC72 75A/60mV    |       |          |                       | 72x72   | BC72   | 75A/60 mV    |         |                |             |
| M104Y3. | SEC72 6600 /110V  |       |          |                       | 72x72   | EC72   | 6600 /110 V  |         |                |             |
| M114YC. | SBC72 100A/60mV   |       |          |                       | 72x72   | BC72   | 100A/60 mV   |         |                |             |
| M104Y4. | SEC72 13200 /110V |       |          |                       | 72x72   | EC72   | 13200 /110 V |         |                |             |
| M114YE. | SBC72 150A/60mV   |       |          |                       | 72x72   | BC72   | 150A/60 mV   |         |                |             |
| M122YC. | SMC72 100/5 A     |       |          | 100/5                 | 72X72   | MC72   |              |         |                |             |
| M104Y5. | SEC72 15000 /110V |       |          |                       | 72x72   | EC72   | 15000 /110 V |         |                |             |
| M114YF. | SBC72 200A/60mV   |       |          |                       | 72x72   | BC72   | 200A/60 mV   |         |                |             |
| M122YF. | SMC72 200/5 A     |       |          | 200/5                 | 72X72   | MC72   |              |         |                |             |
| M104Y6. | SEC72 20000 /110V |       |          |                       | 72x72   | EC72   | 20000 /110 V |         |                |             |
| M114YG. | SBC72 250A/60mV   |       |          |                       | 72x72   | BC72   | 250A/60 mV   |         |                |             |
| M122YH. | SMC72 300/5 A     |       |          | 300/5                 | 72X72   | MC72   |              |         |                |             |
| M104Y7. | SEC72 22000 /110V |       |          |                       | 72x72   | EC72   | 22000 /110 V |         |                |             |
| M122YJ. | SMC72 400/5 A     |       |          | 400/5                 | 72X72   | MC72   |              |         |                |             |
| M102Y2. | SEC72 5/5 A       |       |          | 5/5                   | 72x72   | EC72   | 5/5 A        |         |                |             |
| M102Y3. | SEC72 10/5 A      |       |          | 10/5                  | 72x72   | EC72   | 10/5 A       |         |                |             |
| M104Y8. | SEC72 25000 /110V |       |          |                       | 72x72   | EC72   | 25000 /110 V |         |                |             |
| M122YK. | SMC72 500/5 A     |       |          | 500/5                 | 72X72   | MC72   |              |         |                |             |
| M102Y4. | SEC72 15/5 A      |       |          | 15/5                  | 72x72   | EC72   | 15/5 A       |         |                |             |
| M102Y5. | SEC72 20/5 A      |       |          | 20/5                  | 72x72   | EC72   | 20/5 A       |         |                |             |
| M122YL. | SMC72 600/5 A     |       |          | 600/5                 | 72X72   | MC72   |              |         |                |             |
| M102Y6. | SEC72 25/5 A      |       |          | 25/5                  | 72x72   | EC72   | 25/5 A       |         |                |             |
| M102Y7. | SEC72 30/5 A      |       |          | 30/5                  | 72x72   | EC72   | 30/5 A       |         |                |             |
| M122YM. | SMC72 750/5 A     |       |          | 750/5                 | 72X72   | MC72   |              |         |                |             |
| M102Y8. | SEC72 40/5 A      |       |          | 40/5                  | 72x72   | EC72   | 40/5 A       |         |                |             |
| M102Y9. | SEC72 50/5 A      |       |          | 50/5                  | 72x72   | EC72   | 50/5 A       |         |                |             |
| M122YN. | SMC72 800/5 A     |       |          | 800/5                 | 72X72   | MC72   |              |         |                |             |
| M102YA. | SEC72 60/5 A      |       |          | 60/5                  | 72x72   | EC72   | 60/5 A       |         |                |             |
| M102YB. | SEC72 75/5 A      |       |          | 75/5                  | 72x72   | EC72   | 75/5 A       |         |                |             |
| M122YP. | SMC72 1000/5 A    |       |          | 1000/5                | 72X72   | MC72   |              |         |                |             |
| M102YC. | SEC72 100/5 A     |       |          | 100/5                 | 72x72   | EC72   | 100/5 A      |         |                |             |
| M102YD. | SEC72 125/5 A     |       |          | 125/5                 | 72x72   | EC72   | 125/5 A      |         |                |             |
| M122YR. | SMC72 1500/5 A    |       |          | 1500/5                | 72X72   | MC72   |              |         |                |             |
| M102YE. | SEC72 150/5 A     |       |          | 150/5                 | 72x72   | EC72   | 150/5 A      |         |                |             |
| M102YF. | SEC72 200/5 A     |       |          | 200/5                 | 72x72   | EC72   | 200/5 A      |         |                |             |
| M122YS. | SMC72 2000/5 A    |       |          | 2000/5                | 72X72   | MC72   |              |         |                |             |
| M102YG. | SEC72 250/5 A     |       |          | 250/5                 | 72x72   | EC72   | 250/5 A      |         |                |             |
| M102YH. | SEC72 300/5 A     |       |          | 300/5                 | 72x72   | EC72   | 300/5 A      |         |                |             |
| M102YJ. | SEC72 400/5 A     |       |          | 400/5                 | 72x72   | EC72   | 400/5 A      |         |                |             |
| M102YK. | SEC72 500/5 A     |       |          | 500/5                 | 72x72   | EC72   | 500/5 A      |         |                |             |
| M102YL. | SEC72 600/5 A     |       |          | 600/5                 | 72x72   | EC72   | 600/5 A      |         |                |             |
| M102YM. | SEC72 750/5 A     |       |          | 750/5                 | 72x72   | EC72   | 750/5 A      |         |                |             |
| M102YN. | SEC72 800/5 A     |       |          | 800/5                 | 72x72   | EC72   | 800/5 A      |         |                |             |

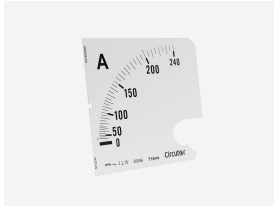




## SMC48 400/5 A

Code: M122ZJ.

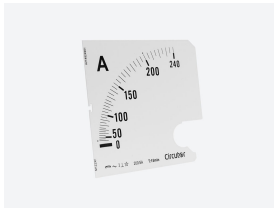
| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device  | Full scale  | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|---------|-------------|---------|----------------|-------------|
| M102YP. | SEC72 1000/5 A    |       |          | 1000/5                | 72x72   | EC72    | 1000/5 A    |         |                |             |
| M102YQ. | SEC72 1200/5 A    |       |          | 1200/5                | 72x72   | EC72    | 1200/5 A    |         |                |             |
| M102YR. | SEC72 1500/5 A    |       |          | 1500/5                | 72x72   | EC72    | 1500/5 A    |         |                |             |
| M102YS. | SEC72 2000/5 A    |       |          | 2000/5                | 72x72   | EC72    | 2000/5 A    |         |                |             |
| M102YT. | SEC72 2500/5 A    |       |          | 2500/5                | 72x72   | EC72    | 2500/5 A    |         |                |             |
| M102YU. | SEC72 3000/5 A    |       |          | 3000/5                | 72x72   | EC72    | 3000/5 A    |         |                |             |
| M102YV. | SEC72 4000/5 A    |       |          | 4000/5                | 72x72   | EC72    | 4000/5 A    |         |                |             |
| M102YW. | SEC72 5000/5 A    |       |          | 5000/5                | 72x72   | 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 400/5 A

Code: M122ZJ.

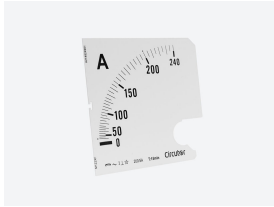
| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|--------|--------------|---------|----------------|-------------|
| 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     |       |          | 100/5                 | 96x96   | MC96   |              |         |                |             |
| M104X8. | SEC96 25000 /110V |       |          |                       | 96x96   | EC96   | 25000 /110 V |         |                |             |
| M122XF. | SMC96 200/5 A     |       |          | 200/5                 | 96x96   | MC96   |              |         |                |             |
| M122XH. | SMC96 300/5 A     |       |          | 300/5                 | 96x96   | MC96   |              |         |                |             |
| M122XJ. | SMC96 400/5 A     |       |          | 400/5                 | 96x96   | MC96   |              |         |                |             |
| M122XK. | SMC96 500/5 A     |       |          | 500/5                 | 96x96   | MC96   |              |         |                |             |
| M122XL. | SMC96 600/5 A     |       |          | 600/5                 | 96x96   | MC96   |              |         |                |             |
| M122XM. | SMC96 750/5 A     |       |          | 750/5                 | 96x96   | MC96   |              |         |                |             |
| M102X2. | SEC96 5/5 A       |       |          | 5/5                   | 96x96   | EC96   | 5/5 A        |         |                |             |
| M122XN. | SMC96 800/5 A     |       |          | 800/5                 | 96x96   | MC96   |              |         |                |             |
| M102X3. | SEC96 10/5 A      |       |          | 10/5                  | 96x96   | EC96   | 10/5 A       |         |                |             |
| M102X4. | SEC96 15/5 A      |       |          | 15/5                  | 96x96   | EC96   | 15/5 A       |         |                |             |
| M122XP. | SMC96 1000/5 A    |       |          | 1000/5                | 96x96   | MC96   |              |         |                |             |
| M102X5. | SEC96 20/5 A      |       |          | 20/5                  | 96x96   | EC96   | 20/5 A       |         |                |             |
| M102X6. | SEC96 25/5 A      |       |          | 25/5                  | 96x96   | EC96   | 25/5 A       |         |                |             |
| M122XR. | SMC96 1500/5 A    |       |          | 1500/5                | 96x96   | MC96   |              |         |                |             |
| M102X7. | SEC96 30/5 A      |       |          | 30/5                  | 96x96   | EC96   | 30/5 A       |         |                |             |
| M102X8. | SEC96 40/5 A      |       |          | 40/5                  | 96x96   | EC96   | 40/5 A       |         |                |             |
| M122XS. | SMC96 2000/5 A    |       |          | 2000/5                | 96x96   | MC96   |              |         |                |             |
| M102X9. | SEC96 50/5 A      |       |          | 50/5                  | 96x96   | EC96   | 50/5 A       |         |                |             |
| M102XA. | SEC96 60/5 A      |       |          | 60/5                  | 96x96   | EC96   | 60/5 A       |         |                |             |
| M102XB. | SEC96 75/5 A      |       |          | 75/5                  | 96x96   | EC96   | 75/5 A       |         |                |             |
| M102XC. | SEC96 100/5 A     |       |          | 100/5                 | 96x96   | EC96   | 100/5 A      |         |                |             |
| M102XD. | SEC96 125/5 A     |       |          | 125/5                 | 96x96   | EC96   | 125/5 A      |         |                |             |
| M102XE. | SEC96 150/5 A     |       |          | 150/5                 | 96x96   | EC96   | 150/5 A      |         |                |             |
| M102XF. | SEC96 200/5 A     |       |          | 200/5                 | 96x96   | EC96   | 200/5 A      |         |                |             |
| M102XG. | SEC96 250/5 A     |       |          | 250/5                 | 96x96   | EC96   | 250/5 A      |         |                |             |
| M102XH. | SEC96 300/5 A     |       |          | 300/5                 | 96x96   | EC96   | 300/5 A      |         |                |             |
| M102XJ. | SEC96 400/5 A     |       |          | 400/5                 | 96x96   | EC96   | 400/5 A      |         |                |             |
| M102XK. | SEC96 500/5 A     |       |          | 500/5                 | 96x96   | EC96   | 500/5 A      |         |                |             |
| M102XL. | SEC96 600/5 A     |       |          | 600/5                 | 96x96   | EC96   | 600/5 A      |         |                |             |
| M102XM. | SEC96 750/5 A     |       |          | 750/5                 | 96x96   | EC96   | 750/5 A      |         |                |             |
| M102XN. | SEC96 800/5 A     |       |          | 800/5                 | 96x96   | EC96   | 800/5 A      |         |                |             |
| M102XP. | SEC96 1000/5 A    |       |          | 1000/5                | 96x96   | EC96   | 1000/5 A     |         |                |             |
| M102XQ. | SEC96 1200/5 A    |       |          | 1200/5                | 96x96   | EC96   | 1200/5 A     |         |                |             |
| M114XH. | SBC96 300A/60mV   |       |          |                       | 96x96   | BC96   | 300A/60 mV   |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

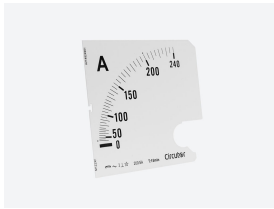
| CODE    | TYPE                | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------|---------------------|-------|----------|-----------------------|---------|--------|--------------|---------|----------------|-------------|
| M102XR. | SEC96 1500 /5 A     |       |          | 1500 /5               | 96x96   | EC96   | 1500 /5 A    |         |                |             |
| M102XS. | SEC96 2000 /5 A     |       |          | 2000 /5               | 96x96   | EC96   | 2000 /5 A    |         |                |             |
| M114XJ. | SBC96 400A /60mV    |       |          |                       | 96x96   | BC96   | 400A /60mV   |         |                |             |
| M102XT. | SEC96 2500 /5 A     |       |          | 2500 /5               | 96x96   | EC96   | 2500 /5 A    |         |                |             |
| M102XU. | SEC96 3000 /5 A     |       |          | 3000 /5               | 96x96   | EC96   | 3000 /5 A    |         |                |             |
| M114XL. | SBC96 600A /60mV    |       |          |                       | 96x96   | BC96   | 600A /60 mV  |         |                |             |
| M102XV. | SEC96 4000 /5 A     |       |          | 4000 /5               | 96x96   | EC96   | 4000 /5 A    |         |                |             |
| M102XW. | SEC96 5000 /5 A     |       |          | 5000 /5               | 96x96   | 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 |         |                |             |
| M118U3. | SIPMSC45 0...10V    |       |          |                       |         | BMSC45 | 0...10 V     |         |                |             |
| M118U2. | SIPMSC45 0...20mA   |       |          |                       |         | BMSC45 | 0...20 mA    |         |                |             |
| M118U1. | SIPMSC45 4...20mA   |       |          |                       |         | BMSC45 | 4...20 mA    |         |                |             |
| M114U9. | SBMSC45 50A /60mV   |       |          |                       |         | BMSC45 | 50A /60 mV   |         |                |             |
| M114UA. | SBMSC45 60A /60mV   |       |          |                       |         | BMSC45 | 60A /60 mV   |         |                |             |
| M114UB. | SBMSC45 75A /60mV   |       |          |                       |         | BMSC45 | 75A /60 mV   |         |                |             |
| M104U1. | SEMSC45 1000 /110V  |       |          |                       |         | EMSC45 | 1000 /110 V  |         |                |             |
| M114UC. | SBMSC45 100A /60mV  |       |          |                       |         | BMSC45 | 100A /60 mV  |         |                |             |
| M104U2. | SEMSC45 3300 /110V  |       |          |                       |         | EMSC45 | 3300 /110 V  |         |                |             |
| M114UE. | SBMSC45 150A /60mV  |       |          |                       |         | BMSC45 | 150A /60 mV  |         |                |             |
| M104U3. | SEMSC45 6600 /110V  |       |          |                       |         | EMSC45 | 6600 /110 V  |         |                |             |
| M114UF. | SBMSC45 200A /60mV  |       |          |                       |         | BMSC45 | 200A /60 mV  |         |                |             |
| M104U4. | SEMSC45 13200 /110V |       |          |                       |         | EMSC45 | 13200 /110 V |         |                |             |
| M114UG. | SBMSC45 250A /60mV  |       |          |                       |         | BMSC45 | 250A /60 mV  |         |                |             |
| M104U5. | SEMSC45 15000 /110V |       |          |                       |         | EMSC45 | 15000 /110 V |         |                |             |
| M104U6. | SEMSC45 20000 /110V |       |          |                       |         | EMSC45 | 20000 /110 V |         |                |             |
| M104U7. | SEMSC45 22000 /110V |       |          |                       |         | EMSC45 | 22000 /110 V |         |                |             |
| M104U8. | SEMSC45 25000 /110V |       |          |                       |         | EMSC45 | 25000 /110 V |         |                |             |
| M102U9. | SEMSC45 50 /5 A     |       |          | 50 /5                 |         | EMSC45 | 50 /5 A      |         |                |             |
| M102UA. | SEMSC45 60 /5 A     |       |          | 60 /5                 |         | EMSC45 | 60 /5 A      |         |                |             |
| M102UB. | SEMSC45 75 /5 A     |       |          | 75 /5                 |         | EMSC45 | 75 /5 A      |         |                |             |
| M102UC. | SEMSC45 100 /5 A    |       |          | 100 /5                |         | EMSC45 | 100 /5 A     |         |                |             |
| M102UD. | SEMSC45 125 /5 A    |       |          | 125 /5                |         | EMSC45 | 125 /5 A     |         |                |             |
| M102UE. | SEMSC45 150 /5 A    |       |          | 150 /5                |         | EMSC45 | 150 /5 A     |         |                |             |
| M114UH. | SBMSC45 300A /60mV  |       |          |                       |         | BMSC45 | 300A /60 mV  |         |                |             |
| M102UF. | SEMSC45 200 /5 A    |       |          | 200 /5                |         | EMSC45 | 200 /5 A     |         |                |             |
| M102UG. | SEMSC45 250 /5 A    |       |          | 250 /5                |         | EMSC45 | 250 /5 A     |         |                |             |
| M114UJ. | SBMSC45 400A /60mV  |       |          |                       |         | BMSC45 | 400A /60mV   |         |                |             |
| M102UH. | SEMSC45 300 /5 A    |       |          | 300 /5                |         | EMSC45 | 300 /5 A     |         |                |             |
| M102UJ. | SEMSC45 400 /5 A    |       |          | 400 /5                |         | EMSC45 | 400 /5 A     |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE               | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale  | Measure | Frequency (Hz) | Description |
|---------|--------------------|---------|----------|-----------------------|---------|--------|-------------|---------|----------------|-------------|
| M114UL. | SBMSC45 600A/60mV  |         |          |                       |         | BMSC45 | 600A/60 mV  |         |                |             |
| M102UK. | SEMSC45 500/5 A    |         |          | 500/5                 |         | EMSC45 | 500/5 A     |         |                |             |
| M102UL. | SEMSC45 600/5 A    |         |          | 600/5                 |         | EMSC45 | 600/5 A     |         |                |             |
| M114UP. | SBMSC45 1000A/60mV |         |          |                       |         | BMSC45 | 1000A/60 mV |         |                |             |
| M102UM. | SEMSC45 750/5 A    |         |          | 750/5                 |         | EMSC45 | 750/5 A     |         |                |             |
| M102UN. | SEMSC45 800/5 A    |         |          | 800/5                 |         | EMSC45 | 800/5 A     |         |                |             |
| M114UR. | SBMSC45 1500A/60mV |         |          |                       |         | BMSC45 | 1500A/60 mV |         |                |             |
| M102UP. | SEMSC45 1000/5 A   |         |          | 1000/5                |         | EMSC45 | 1000/5 A    |         |                |             |
| M102UQ. | SEMSC45 1200/5 A   |         |          | 1200/5                |         | EMSC45 | 1200/5 A    |         |                |             |
| M114UT. | SBMSC45 2500A/60mV |         |          |                       |         | BMSC45 | 2500A/60 mV |         |                |             |
| M102UR. | SEMSC45 1500/5 A   |         |          | 1500/5                |         | EMSC45 | 1500/5 A    |         |                |             |
| M102US. | SEMSC45 2000/5 A   |         |          | 2000/5                |         | EMSC45 | 2000/5 A    |         |                |             |
| M102UT. | SEMSC45 2500/5 A   |         |          | 2500/5                |         | EMSC45 | 2500/5 A    |         |                |             |
| M102UU. | SEMSC45 3000/5 A   |         |          | 3000/5                |         | EMSC45 | 3000/5 A    |         |                |             |
| M102UV. | SEMSC45 4000/5 A   |         |          | 4000/5                |         | EMSC45 | 4000/5 A    |         |                |             |
| M102UW. | SEMSC45 5000/5 A   |         |          | 5000/5                |         | EMSC45 | 5000/5 A    |         |                |             |
| M11764. | BMSC45 15V         | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| M11765. | BMSC45 30V         | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| M11766. | BMSC45 60V         | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| M11767. | BMSC45 100V        | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| M11768. | BMSC45 150V        | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| M1176F. | BMSC45 600V        | 90°, P1 | 1,5      |                       |         | BMSC45 |             |         |                |             |
| 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   |         |                |             |
| M11863. | BMSC45 0...10V     | 90°, P1 | 1,5      |                       |         |        | 0...10 V    |         |                |             |
| M11862. | BMSC45 0...20mA    | 90°, P1 | 1,5      |                       |         |        | 0...20 mA   |         |                |             |
| M11861. | BMSC45 4...20mA    | 90°, P1 | 1,5      |                       |         |        | 4...20 mA   |         |                |             |
| M126YC. | SEMC72 100 /5A     |         |          | 100/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YF. | SEMC72 200 /5A     |         |          | 200/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YH. | SEMC72 300 /5A     |         |          | 300/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YJ. | SEMC72 400 /5A     |         |          | 400/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YK. | SEMC72 500 /5A     |         |          | 500/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YL. | SEMC72 600 /5A     |         |          | 600/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YM. | SEMC72 750 /5A     |         |          | 750/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YN. | SEMC72 800 /5A     |         |          | 800/5                 | 72x72   | EMC72  |             |         |                |             |
| M126YP. | SEMC72 1000 /5A    |         |          | 1000/5                | 72x72   | EMC72  |             |         |                |             |
| M126YR. | SEMC72 1500 /5A    |         |          | 1500/5                | 72x72   | EMC72  |             |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE    | TYPE                 | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|----------------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M126YS. | SEMC72 2000 /5A      |         |          | 2000/5                | 72x72   | EMC72  |            |         |                |             |
| M126XC. | SEMC96 100 /5A       |         |          | 100/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XF. | SEMC96 200 /5A       |         |          | 200/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XH. | SEMC96 300 /5A       |         |          | 300/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XJ. | SEMC96 400 /5A       |         |          | 400/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XK. | SEMC96 500 /5A       |         |          | 500/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XL. | SEMC96 600 /5A       |         |          | 600/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XM. | SEMC96 750 /5A       |         |          | 750/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XN. | SEMC96 800 /5A       |         |          | 800/5                 | 96x96   | EMC96  |            |         |                |             |
| M126XP. | SEMC96 1000 /5A      |         |          | 1000/5                | 96x96   | EMC96  |            |         |                |             |
| M126XR. | SEMC96 1500 /5A      |         |          | 1500/5                | 96x96   | EMC96  |            |         |                |             |
| M126XS. | SEMC96 2000 /5A      |         |          | 2000/5                | 96x96   | 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     |         |          | 50/5                  | 96x96   | WM96   | 20 kW      |         |                |             |
| M130JC. | SWM96 100/5A 40kW    |         |          | 100/5                 | 96x96   | WM96   | 40 kW      |         |                |             |
| M130JE. | SWM96 150/5A 60kW    |         |          | 150/5                 | 96x96   | WM96   | 60 kW      |         |                |             |
| M130JF. | SWM96 200/5A 80kW    |         |          | 200/5                 | 96x96   | WM96   | 80 kW      |         |                |             |
| M130JH. | SWM96 300/5A 120kW   |         |          | 300/5                 | 96x96   | WM96   | 120 kW     |         |                |             |
| M130JJ. | SWM96 400/5A 160kW   |         |          | 400/5                 | 96x96   | WM96   | 160 kW     |         |                |             |
| M130JK. | SWM96 500/5A 200kW   |         |          | 500/5                 | 96x96   | WM96   | 200 kW     |         |                |             |
| M130JL. | SWM96 600/5A 240kW   |         |          | 600/5                 | 96x96   | WM96   | 240 kW     |         |                |             |
| M130JP. | SWM96 1000/5A 400kW  |         |          | 1000/5                | 96x96   | WM96   | 400 kW     |         |                |             |
| M130JR. | SWM96 1500/5A 600kW  |         |          | 1500/5                | 96x96   | WM96   | 600 kW     |         |                |             |
| M130JS. | SWM96 2000/5A 800kW  |         |          | 2000/5                | 96x96   | WM96   | 800 kW     |         |                |             |
| M130JU. | SWM96 3000/5A 1,2MW  |         |          | 3000/5                | 96x96   | WM96   | 1,2 MW     |         |                |             |
| M130JV. | SWM96 4000/5A 1,6MW  |         |          | 4000/5                | 96x96   | WM96   | 1,6 MW     |         |                |             |
| M130JW. | SWM96 5000/5A 2MW    |         |          | 5000/5                | 96x96   | WM96   | 2 MW       |         |                |             |
| M130K9. | SWT96E 50/5A 30kW    |         |          | 50/5                  | 96x96   | WT96E  | 30 kW      |         |                |             |
| M130KB. | SWT96E 75/5A 50kW    |         |          | 75/5                  | 96x96   | WT96E  | 50 kW      |         |                |             |
| M130KC. | SWT96E 100/5A 60kW   |         |          | 100/5                 | 96x96   | WT96E  | 60 kW      |         |                |             |
| M130KE. | SWT96E 150/5A 90kW   |         |          | 150/5                 | 96x96   | WT96E  | 90 kW      |         |                |             |
| M130KF. | SWT96E 200/5A 120kW  |         |          | 200/5                 | 96x96   | WT96E  | 120 kW     |         |                |             |
| M130KH. | SWT96E 300/5A 180kW  |         |          | 300/5                 | 96x96   | WT96E  | 180 kW     |         |                |             |
| M130KJ. | SWT96E 400/5A 240kW  |         |          | 400/5                 | 96x96   | WT96E  | 240 kW     |         |                |             |
| M130KK. | SWT96E 500/5A 300kW  |         |          | 500/5                 | 96x96   | WT96E  | 300 kW     |         |                |             |
| M130KL. | SWT96E 600/5A 360kW  |         |          | 600/5                 | 96x96   | WT96E  | 360 kW     |         |                |             |
| M130KP. | SWT96E 1000/5A 600kW |         |          | 1000/5                | 96x96   | WT96E  | 600 kW     |         |                |             |
| M130KR. | SWT96E 1500/5A 900kW |         |          | 1500/5                | 96x96   | WT96E  | 900 kW     |         |                |             |
| M130KS. | SWT96E 2000/5A 1,2MW |         |          | 2000/5                | 96x96   | WT96E  | 1,2 MW     |         |                |             |
| M130KU. | SWT96E 3000/5A 1,8MW |         |          | 3000/5                | 96x96   | WT96E  | 1,8 MW     |         |                |             |
| M130KV. | SWT96E 4000/5A 2,4MW |         |          | 4000/5                | 96x96   | WT96E  | 2,4 MW     |         |                |             |
| M130KW. | SWT96E 5000/5A 3MW   |         |          | 5000/5                | 96x96   | WT96E  | 3 MW       |         |                |             |



## SMC48 400/5 A

Code: M122ZJ.

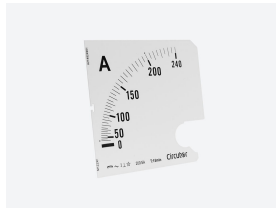
| CODE          | TYPE                  | Scale  | Accuracy   | Measurement Range (A) | Modules | Device | Full scale | Measure    | Frequency (Hz) | Description |
|---------------|-----------------------|--|------------|-----------------------|---------|--------|------------|------------|----------------|-------------|
| M130L9.       | SWT96AN 50/5A 30kW    |  |            | 50/5                  | 96x96   | WT96AN | 30 kW      |            |                |             |
| M130LB.       | SWT96AN 75/5A 50kW    |  |            | 75/5                  | 96x96   | WT96AN | 50 kW      |            |                |             |
| M130LC.       | SWT96AN 100/5A 60kW   |  |            | 100/5                 | 96x96   | WT96AN | 60 kW      |            |                |             |
| M130LE.       | SWT96AN 150/5A 90kW   |  |            | 150/5                 | 96x96   | WT96AN | 90 kW      |            |                |             |
| M130LF.       | SWT96AN 200/5A 120kW  |  |            | 200/5                 | 96x96   | WT96AN | 120 kW     |            |                |             |
| M130LH.       | SWT96AN 300/5A 180kW  |  |            | 300/5                 | 96x96   | WT96AN | 180 kW     |            |                |             |
| M130LJ.       | SWT96AN 400/5A 240kW  |  |            | 400/5                 | 96x96   | WT96AN | 240 kW     |            |                |             |
| M130LK.       | SWT96AN 500/5A 300kW  |  |            | 500/5                 | 96x96   | WT96AN | 300 kW     |            |                |             |
| M130LL.       | SWT96AN 600/5A 360kW  |  |            | 600/5                 | 96x96   | WT96AN | 360 kW     |            |                |             |
| M130LP.       | SWT96AN 1000/5A 600kW |  |            | 1000/5                | 96x96   | WT96AN | 600 kW     |            |                |             |
| M130LR.       | SWT96AN 1500/5A 900kW |  |            | 1500/5                | 96x96   | WT96AN | 900 kW     |            |                |             |
| M130LS.       | SWT96AN 2000/5A 1,2MW |  |            | 2000/5                | 96x96   | WT96AN | 1.2 MW     |            |                |             |
| M130LU.       | SWT96AN 3000/5A 1,8MW |  |            | 3000/5                | 96x96   | WT96AN | 1.8 MW     |            |                |             |
| M130LV.       | SWT96AN 4000/5A 2,4MW |  |            | 4000/5                | 96x96   | WT96AN | 2,4 MW     |            |                |             |
| M130LW.       | SWT96AN 5000/5A 3MW   |  |            | 5000/5                | 96x96   | 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          | .../5 A               | 48x48   |        |            |            |                |             |
| M12221.       | MC72 .../5A           | 90°, P1, 2                                       | 3          | .../5 A               | 72x72   |        |            |            |                |             |
| M15521.       | MC72 .../5A 120%      | 90°, P1, 2                                       | 3          | .../5 A               | 72x72   |        |            |            |                |             |
| M12231.       | MC96 .../5 A          | 90°, P1, 2                                       | 3          | .../5 A               | 96x96   |        |            |            |                |             |
| M15531.       | MC96 .../5A 120%      | 90°, P1, 2                                       | 3          | .../5 A               | 96x96   |        |            |            |                |             |
| M12241.       | MC144 .../5A          | 90°, P1, 2                                       | 3          | .../5 A               | 144x144 |        |            |            |                |             |
| M12622.       | EMC72 .../5A          | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | .../5 A               | 72x72   |        |            |            |                |             |
| M12632.       | EMC96 .../5A          | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | .../5 A               | 96x96   |        |            |            |                |             |
| M12642.       | EMC144 .../5A         | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | .../5 A               | 144x144 |        |            |            |                |             |
| <b>HC72</b>   |                       |  |            |                       |         |        |            |            |                |             |
| M12721.       | HC72 45-55Hz 230V     | 90°  | 0,5        |                       | 72x72   |        |            | 45...55 Hz | 45...55        |             |
| <b>HC96</b>   |                       |  |            |                       |         |        |            |            |                |             |
| M12731.       | HC96 45-55Hz 230V     | 90°  | 0,5        |                       | 96x96   |        |            | 45...55 Hz | 45...55        |             |
| <b>HC144</b>  |                       |  |            |                       |         |        |            |            |                |             |
| M12741.       | HC144 45-55Hz 230V    | 90°  | 0,5        |                       | 144x144 |        |            | 45...55 Hz | 45...55        |             |
| <b>HMSC45</b> |                       |  |            |                       |         |        |            |            |                |             |
| M12761.       | HMSC45 45-55Hz 230V   | 90°  | 0,5        |                       |         |        |            | 45...55 Hz | 45...55        |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE                             | TYPE                       | Scale  | Accuracy | Measurement Range (A) | Modules | Device   | Full scale | Measure             | Frequency (Hz)         | Description |
|----------------------------------|----------------------------|--------|----------|-----------------------|---------|----------|------------|---------------------|------------------------|-------------|
| 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    |             |
| M129210010000                    | 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    |             |
| M129310010000                    | 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    |             |
| M129410060000                    | HLC144 45-55Hz 21L         |        | 0,5      |                       | 144x144 |          |            | 45...55 Hz          | 45...55, 21 láminas    |             |
| M129410070000                    | HLC144 55-65Hz 21L         |        | 0,5      |                       | 144x144 |          |            | 55...65 Hz          | 55...65, 21 láminas    |             |
| <b>Single-phase</b>              |                            |        |          |                       |         |          |            |                     |                        |             |
| M13031.                          | WMC96 400V .../5A          | 90° P1 | 1,5      |                       | 96x96   | WMC96    |            | 400 Vph-ph, .../5 A |                        |             |
| M13041.                          | WMC144 400V .../5A         | 90° P1 | 1,5      |                       | 96x96   | WMC144   |            | 400 Vph-ph, .../5 A |                        |             |
| <b>Balanced three-phase</b>      |                            |        |          |                       |         |          |            |                     |                        |             |
| M13032.                          | WTC96E 400V .../5A         | 90° P1 | 1,5      |                       | 96x96   | WTC96    |            | 400 Vph-ph, .../5 A |                        |             |
| M13042.                          | WTC144E 400V .../5A        | 90° P1 | 1,5      |                       | 144x144 | WTC144E  |            | 400 Vph-ph, .../5 A |                        |             |
| <b>Three-phase 3 wire (ARON)</b> |                            |        |          |                       |         |          |            |                     |                        |             |
| M13034.                          | WTC96A 110V .../5A         | 90° P1 | 1,5      |                       | 96x96   | WTC96A   |            | 110 Vph-ph, .../5A  |                        |             |
| M13044.                          | WTC144A 110V .../5A        | 90° P1 | 1,5      |                       | 144x144 | WTC144A  |            | 110 Vph-ph, .../5A  |                        |             |
| <b>Three-phase 4 wire</b>        |                            |        |          |                       |         |          |            |                     |                        |             |
| M13033.                          | WTC96AN 400V .../5A        | 90° P1 | 1,5      |                       | 96x96   | WTC96AN  |            | 400 Vph-ph, .../5 A |                        |             |
| M13043.                          | WTC144AN 400V .../5A       | 90° P1 | 1,5      |                       | 144x144 | WTC144AN |            | 400 Vph-ph, .../5 A |                        |             |
| <b>Single-phase</b>              |                            |        |          |                       |         |          |            |                     |                        |             |
| M13431.                          | FEMC96 100 / $\sqrt{3}$ V  | 90° P1 | 1,5      |                       | 96x96   |          |            |                     |                        |             |
| M13432.                          | FEMC96 110 / $\sqrt{3}$ 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 / $\sqrt{3}$ V | 90° P1 | 1,5      |                       | 144x144 |          |            |                     |                        |             |
| M13442.                          | FEMC144 110 / $\sqrt{3}$ 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 |          |            |                     |                        |             |



## SMC48 400/5 A

Code: M122ZJ.

| CODE                             | TYPE              | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure             | Frequency (Hz)         | Description |
|----------------------------------|-------------------|---------|----------|-----------------------|---------|--------|------------|---------------------|------------------------|-------------|
| M13448.                          | FEMC144 500V      | 90° P1  | 1,5      |                       | 144x144 |        |            |                     |                        |             |
| <b>Balanced three-phase</b>      |                   |         |          |                       |         |        |            |                     |                        |             |
| 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 |        |            |                     |                        |             |
| M1344G.                          | FETC144 440V      | 90° P1  | 1,5      |                       | 144x144 |        |            |                     |                        |             |
| M1344H.                          | FETC144 500V      | 90° P1  | 1,5      |                       | 144x144 |        |            |                     |                        |             |
| <b>Single-phase</b>              |                   |         |          |                       |         |        |            |                     |                        |             |
| M14721.                          | PGR96M .../5A     | 90°, P2 | 1,5      | .../5 A               | 96x96   | CW-M   |            | 110/√3 ...<br>500 V |                        |             |
| <b>Balanced three-phase</b>      |                   |         |          |                       |         |        |            |                     |                        |             |
| M14722.                          | PGR96E .../5A     | 90°, P2 | 1,5      | .../5 A               | 96x96   | CW-TE  |            | 110 ...<br>500 V    |                        |             |
| <b>Three-phase 3 wire (ARON)</b> |                   |         |          |                       |         |        |            |                     |                        |             |
| M14724.                          | PGR96A .../5A     | 90°, P2 | 1,5      | .../5 A               | 96x96   | CW-TA  |            | 110 ...<br>500 V    |                        |             |
| <b>Three-phase 4 wire</b>        |                   |         |          |                       |         |        |            |                     |                        |             |
| M14723.                          | PGR96AN .../5A    | 90°, P2 | 1,5      | .../5 A               | 96x96   | CW-TAN |            | 110 ...<br>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 |            |                     |                        |             |
| <b>Pointer type, 230 V</b>       |                   |         |          |                       |         |        |            |                     |                        |             |
| 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<br>láminas |             |
| M129320010000                    | 2HLC96 57-63Hz    |         | 0,5      |                       | 96x96   |        |            | 57...63 Hz          | 57...63, 13<br>láminas |             |
| M129320080000                    | 2HLC96 46-54Hz    |         | 0,5      |                       | 96x96   |        |            | 46...54 Hz          | 46...54, 17<br>láminas |             |
| M129320090000                    | 2HLC96 56-64Hz    |         | 0,5      |                       | 96x96   |        |            | 56...64 Hz          | 56...64, 17<br>láminas |             |
| M129420060000                    | 2HLC144 45-55Hz   |         | 0,5      |                       | 144x144 |        |            | 45...55 Hz          | 45...55, 21<br>láminas |             |
| M129420070000                    | 2HLC144 55-65Hz   |         | 0,5      |                       | 144x144 |        |            | 55...65 Hz          | 55...65, 21<br>láminas |             |
| <b>Single-phase</b>              |                   |         |          |                       |         |        |            |                     |                        |             |
| M14431.                          | SMC96 110V        |         | 1,5      |                       | 96x96   | SMC96  |            |                     |                        |             |

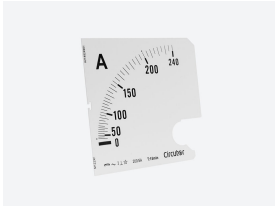




## SMC48 400/5 A

Code: M122ZJ.

| CODE                      | TYPE                      | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure                         | Frequency (Hz) | Description                  |
|---------------------------|---------------------------|-------|----------|-----------------------|---------|--------|------------|---------------------------------|----------------|------------------------------|
| 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 |            |                                 |                |                              |
| <b>Three-phase</b>        |                           |       |          |                       |         |        |            |                                 |                |                              |
| 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  |            |                                 |                |                              |
| 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 |            |                                 |                |                              |
| <b>Power Supply 400 V</b> |                           |       |          |                       |         |        |            |                                 |                |                              |
| 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   |            |                                 |                |                              |
| M13721.                   | UC72 150...500V           |       |          |                       | 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<br>kΩ 0,5 ...<br>5 MΩ | 50...60        |                              |
| M1ZZ52.                   | Joint IP54 C48            |       |          |                       |         |        |            |                                 |                | IP 54 seal, 48 x 48          |
| M1ZZ53.                   | Joint IP54 C72            |       |          |                       |         |        |            |                                 |                | IP 54 seal, 72 x 72          |
| M1ZZ54.                   | Joint IP54 C96            |       |          |                       | 96x96   |        |            |                                 |                |                              |
| M1ZZ55.                   | Joint IP54 C144           |       |          |                       | 144x144 |        |            |                                 |                |                              |
| M19941.                   | FIP-C48                   |       |          |                       |         |        |            |                                 |                | IP 65 rating, 48 x 48        |
| M19942.                   | FIP-C72                   |       |          |                       |         |        |            |                                 |                | IP 65 rating, 72 x 72        |
| M19943.                   | FIP-C96                   |       |          |                       | 96x96   |        |            |                                 |                |                              |
| M19944.                   | FIP-C144                  |       |          |                       | 144x144 |        |            |                                 |                |                              |
| M19921.                   | Tapa cubrebornas 48x48    |       |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 48x48 |
| M19922.                   | Tapa cubrebornas 72x72    |       |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 72x72 |
| M19923.                   | Tapa cubrebornas 96x96    |       |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 96x96 |



## SMC48 400/5 A

---

Code: M122ZJ.

## Connections

---

