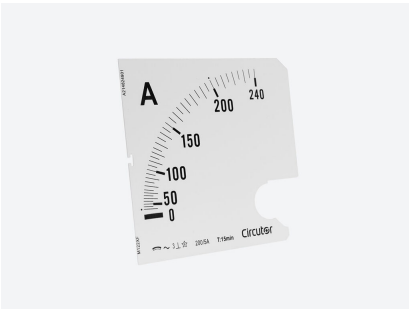




# SMC48 750/5 A

SMC48 750/5 A, Escala intercambiable para amperímetro maxímetro MC48, panel 48x48

Código: M122ZM. **DESCATALOGADO**

- > Rango medida (A): 750/5
- > Equipo: MC48
- > Módulos: 48x48

## Especificaciones

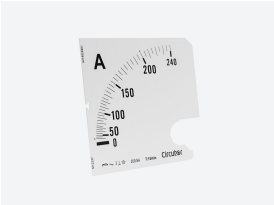
### Características mecánicas

|                                  |                  |
|----------------------------------|------------------|
| Tamaño (mm) ancho x alto x fondo | 41 x 39 x 1 (mm) |
| Peso Neto (kg)                   | 0,002            |

### M1S

Escalas

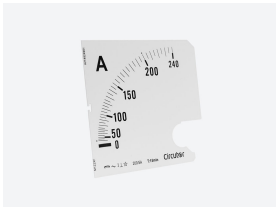
| CÓDIGO  | TIPO           | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|----------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M10111. | 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   |        |              |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

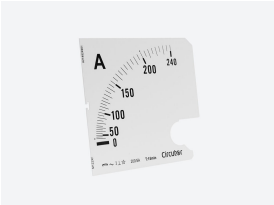
| CÓDIGO  | TIPO         | Escala  | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|--------------|---------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M10213. | EC48 10A     | 90°, P2 | 1,5       | 10               | 48x48   |        |              |        |                 |             |
| M10214. | EC48 15A     | 90°, P2 | 1,5       | 15               | 48x48   |        |              |        |                 |             |
| 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 |        |              |        |                 |             |
| M10252. | EM45 5A      | 90°, P2 | 1,5       | 5                |         |        |              |        |                 |             |
| M10262. | EMSC45 5A    | 90°, P2 | 1,5       | 5                |         |        |              |        |                 |             |
| M10253. | EM45 10A     | 90°, P2 | 1,5       | 10               |         |        |              |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

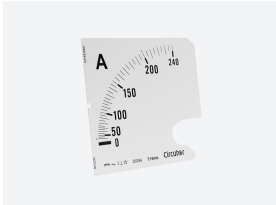
| CÓDIGO  | TIPO            | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-----------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M10263. | EMSC45 10A      | 90°, P2  | 1,5       | 10               |         |        |              |        |                 |             |
| M10254. | EM45 15A        | 90°, P2  | 1,5       | 15               |         |        |              |        |                 |             |
| M10264. | EMSC45 15A      | 90°, P2  | 1,5       | 15               |         |        |              |        |                 |             |
| M10255. | EM45 20A        | 90°, P2  | 1,5       | 20               |         |        |              |        |                 |             |
| M10265. | EMSC45 20A      | 90°, P2  | 1,5       | 20               |         |        |              |        |                 |             |
| M10256. | EM45 25A        | 90°, P2  | 1,5       | 25               |         |        |              |        |                 |             |
| M10266. | EMSC45 25A      | 90°, P2  | 1,5       | 25               |         |        |              |        |                 |             |
| M10257. | EM45 30A        | 90°, P2  | 1,5       | 30               |         |        |              |        |                 |             |
| M10267. | EMSC45 30A      | 90°, P2  | 1,5       | 30               |         |        |              |        |                 |             |
| M10258. | EM45 40A        | 90°, P2  | 1,5       | 40               |         |        |              |        |                 |             |
| M10268. | EMSC45 40A      | 90°, P2  | 1,5       | 40               |         |        |              |        |                 |             |
| M10259. | EM45 50A        | 90°, P2  | 1,5       | 50               |         |        |              |        |                 |             |
| M10269. | EMSC45 50A      | 90°, P2  | 1,5       | 50               |         |        |              |        |                 |             |
| M1025A. | EM45 60A        | 90°, P2  | 1,5       | 60               |         |        |              |        |                 |             |
| M1026A. | EMSC45 60A      | 90°, P2  | 1,5       | 60               |         |        |              |        |                 |             |
| M10250. | EM45 ... /5A    | 90°, P2  | 1,5       | .../5 A          |         |        |              |        |                 |             |
| M10260. | EMSC45 ... /5A  | 90°, P2  | 1,5       | .../5 A          |         |        |              |        |                 |             |
| M10151. | EM45 100mA      | 90°, P2  | 1,5       | 0,1              |         |        |              |        |                 |             |
| M10161. | EMSC45 100mA    | 90°, P2  | 1,5       | 0,1              |         |        |              |        |                 |             |
| M10152. | EM45 150mA      | 90°, P2  | 1,5       | 0,15             |         |        |              |        |                 |             |
| M10162. | EMSC45 150mA    | 90°, P2  | 1,5       | 0,15             |         |        |              |        |                 |             |
| M10154. | EM45 250mA      | 90°, P2  | 1,5       | 0,25             |         |        |              |        |                 |             |
| M10164. | EMSC45 250mA    | 90°, P2  | 1,5       | 0,25             |         |        |              |        |                 |             |
| M10155. | EM45 300mA      | 90°, P2  | 1,5       | 0,3              |         |        |              |        |                 |             |
| M10165. | EMSC45 300mA    | 90°, P2  | 1,5       | 0,3              |         |        |              |        |                 |             |
| M10156. | EM45 400mA      | 90°, P2  | 1,5       | 0,4              |         |        |              |        |                 |             |
| M10166. | EMSC45 400mA    | 90°, P2  | 1,5       | 0,4              |         |        |              |        |                 |             |
| M10157. | EM45 500mA      | 90°, P2  | 1,5       | 0,5              |         |        |              |        |                 |             |
| M10167. | EMSC45 500mA    | 90°, P2  | 1,5       | 0,5              |         |        |              |        |                 |             |
| M10158. | EM45 600mA      | 90°, P2  | 1,5       | 0,6              |         |        |              |        |                 |             |
| 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   |        |              |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

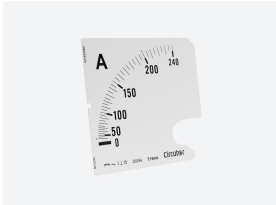
| CÓDIGO             | TIPO               | Escala  | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|--------------------|--------------------|---------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| 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 |        |              |        |                 |             |
| M10456.            | EM45 300V          | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| M10476.            | EMSC45 300V        | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| M10458.            | EM45 500V          | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| M10478.            | EMSC45 500V        | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| M10450.            | EM45 .../110V      | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| M10470.            | EMSC45 .../110V    | 90° P1  | 1,5       |                  |         |        |              |        |                 |             |
| Trifásicos 3 hilos |                    |         |           |                  |         |        |              |        |                 |             |
| 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   |        |              |        |                 |             |
| Trifásicos 4 hilos |                    |         |           |                  |         |        |              |        |                 |             |
| 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   |        |              |        |                 |             |
| Con secuencímetro  |                    |         |           |                  |         |        |              |        |                 |             |
| M11038.            | EC96 FN-S 500V     | 90°, P1 | 1,5       |                  | 96x96   |        |              |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

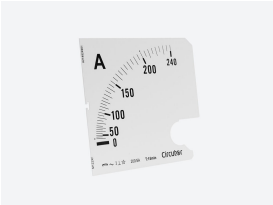
| CÓDIGO  | TIPO            | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-----------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M11125. | 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  |              |        |                 |             |
| M1144A. | BC144 60A       | 90°, P1  | 1,5       | 60               | 144x144 | BC144  |              |        |                 |             |
| M11440. | BC144 .../60mV  | 90°, P1  | 1,5       | .../60mV         | 144x144 | BC144  |              |        |                 |             |
| M11452. | BM45 5A         | 90°, P1  | 1,5       | 5                |         | BM45   |              |        |                 |             |
| M11462. | BMSC45 5A       | 90°, P1  | 1,5       | 5                |         | BMSC45 |              |        |                 |             |
| M11453. | BM45 10A        | 90°, P1  | 1,5       | 10               |         | BM45   |              |        |                 |             |
| M11463. | BMSC45 10A      | 90°, P1  | 1,5       | 10               |         | BMSC45 |              |        |                 |             |
| M11456. | BM45 25A        | 90°, P1  | 1,5       | 25               |         | BM45   |              |        |                 |             |
| M11466. | BMSC45 25A      | 90°, P1  | 1,5       | 25               |         | BMSC45 |              |        |                 |             |
| M11459. | BM45 50A        | 90°, P1  | 1,5       | 50               |         | BM45   |              |        |                 |             |
| M11469. | BMSC45 50A      | 90°, P1  | 1,5       | 50               |         | BMSC45 |              |        |                 |             |
| M11450. | BM45 .../60mV   | 90°, P1  | 1,5       | .../60mV         |         | BM45   |              |        |                 |             |
| 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   |              |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

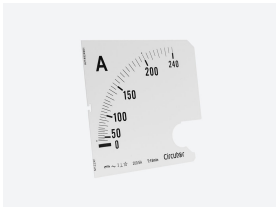
| CÓDIGO                  | TIPO             | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|-------------------------|------------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| 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  |        |                 |             |
| Escalas intercambiables |                  |          |           |                  |         |        |              |        |                 |             |
| 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       |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

| CÓDIGO  | TIPO              | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-------------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| 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      |        |                 |             |
| 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    |        |                 |             |

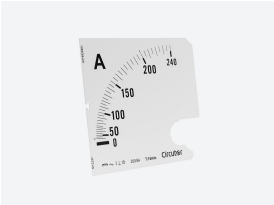


# SMC48 750/5 A

Código: M122ZM.

| CÓDIGO | TIPO              | Escala | Precisión | Rango medida (A) | Módulos | Equipo  | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|--------|-------------------|--------|-----------|------------------|---------|---------|--------------|--------|-----------------|-------------|
| M114ZL | SBC48 600A/60mV   |        |           |                  | 48x48   | BC48    | 600A/60 mV   |        |                 |             |
| M114ZP | SBC48 1000A/60mV  |        |           |                  | 48x48   | BC48    | 1000A/60 mV  |        |                 |             |
| M114ZR | SBC48 1500A/60mV  |        |           |                  | 48x48   | BC48    | 1500A/60 mV  |        |                 |             |
| M114ZT | SBC48 2500A/60mV  |        |           |                  | 48x48   | BC48    | 2500A/60 mV  |        |                 |             |
| M105Y9 | SEC72 FA 50/5 A   |        |           |                  | 72x72   | EC72 FA | 50/5 A       |        |                 |             |
| M105YA | SEC72 FA 60/5 A   |        |           |                  | 72x72   | EC72 FA | 60/5 A       |        |                 |             |
| M105YB | SEC72 FA 75/5 A   |        |           |                  | 72x72   | EC72 FA | 75/5 A       |        |                 |             |
| M105YC | SEC72 FA 100/5 A  |        |           |                  | 72x72   | EC72 FA | 100/5 A      |        |                 |             |
| M105YD | SEC72 FA 125/5 A  |        |           |                  | 72x72   | EC72 FA | 125/5 A      |        |                 |             |
| M105YE | SEC72 FA 150/5 A  |        |           |                  | 72x72   | EC72 FA | 150/5 A      |        |                 |             |
| M105YF | SEC72 FA 200/5 A  |        |           |                  | 72x72   | EC72 FA | 200/5 A      |        |                 |             |
| M105YG | SEC72 FA 250/5 A  |        |           |                  | 72x72   | EC72 FA | 250/5 A      |        |                 |             |
| M105YH | SEC72 FA 300/5 A  |        |           |                  | 72x72   | EC72 FA | 300/5 A      |        |                 |             |
| M105YJ | SEC72 FA 400/5 A  |        |           |                  | 72x72   | EC72 FA | 400/5 A      |        |                 |             |
| M105YK | SEC72 FA 500/5 A  |        |           |                  | 72x72   | EC72 FA | 500/5 A      |        |                 |             |
| M105YL | SEC72 FA 600/5 A  |        |           |                  | 72x72   | EC72 FA | 600/5 A      |        |                 |             |
| M105YM | SEC72 FA 750/5 A  |        |           |                  | 72x72   | EC72 FA | 750/5 A      |        |                 |             |
| M105YN | SEC72 FA 800/5 A  |        |           |                  | 72x72   | EC72 FA | 800/5 A      |        |                 |             |
| M105YP | SEC72 FA 1000/5 A |        |           |                  | 72x72   | EC72 FA | 1000/5 A     |        |                 |             |
| M105YQ | SEC72 FA 1200/5 A |        |           |                  | 72x72   | EC72 FA | 1200/5 A     |        |                 |             |
| M105YR | SEC72 FA 1500/5 A |        |           |                  | 72x72   | EC72 FA | 1500/5 A     |        |                 |             |
| M105YS | SEC72 FA 2000/5 A |        |           |                  | 72x72   | EC72 FA | 2000/5 A     |        |                 |             |
| M105YT | SEC72 FA 2500/5 A |        |           |                  | 72x72   | EC72 FA | 2500/5 A     |        |                 |             |
| M105YU | SEC72 FA 3000/5 A |        |           |                  | 72x72   | EC72 FA | 3000/5 A     |        |                 |             |
| M105YV | SEC72 FA 4000/5 A |        |           |                  | 72x72   | EC72 FA | 4000/5 A     |        |                 |             |
| M105YW | SEC72 FA 5000/5 A |        |           |                  | 72x72   | EC72 FA | 5000/5 A     |        |                 |             |
| M118Y3 | SIP72 0...10V     |        |           |                  | 72x72   | BC72    | 0...10 V     |        |                 |             |
| M118Y2 | SIP72 0...20mA    |        |           |                  | 72x72   | BC72    | 0...20 mA    |        |                 |             |
| M118Y1 | SIP72 4...20mA    |        |           |                  | 72x72   | BC72    | 4...20 mA    |        |                 |             |
| M114Y9 | SBC72 50A/60mV    |        |           |                  | 72x72   | BC72    | 50A/60 mV    |        |                 |             |
| M104Y1 | SEC72 1000 /110V  |        |           |                  | 72x72   | EC72    | 1000 /110 V  |        |                 |             |
| M114YA | SBC72 60A/60mV    |        |           |                  | 72x72   | BC72    | 60A/60 mV    |        |                 |             |
| M104Y2 | SEC72 3300 /110V  |        |           |                  | 72x72   | EC72    | 3300 /110 V  |        |                 |             |
| M114YB | SBC72 75A/60mV    |        |           |                  | 72x72   | BC72    | 75A/60 mV    |        |                 |             |
| 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    |              |        |                 |             |

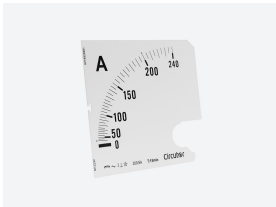




# SMC48 750/5 A

Código: M122ZM.

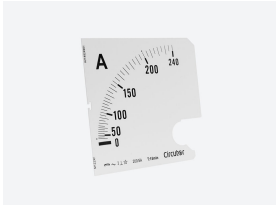
| CÓDIGO  | TIPO              | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-------------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M104Y6. | 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      |        |                 |             |
| 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    |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

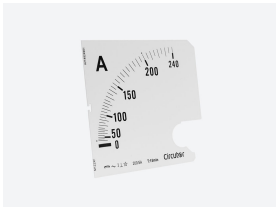
| CÓDIGO  | TIPO              | Escala | Precisión | Rango medida (A) | Módulos | Equipo  | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-------------------|--------|-----------|------------------|---------|---------|--------------|--------|-----------------|-------------|
| M114YL. | 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   |        |                 |             |
| 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   |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

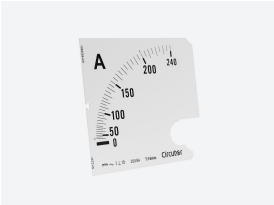
| CÓDIGO  | TIPO              | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-------------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M104X6. | 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   |        |                 |             |
| 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     |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

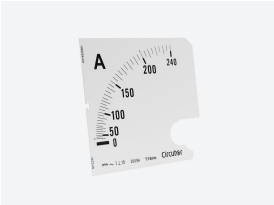
| CÓDIGO  | TIPO                | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|---------------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M102XW. | 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  |        |                 |             |
| M118V3. | SIPM45 0...10V      |        |           |                  |         | BM45   | 0...10 V     |        |                 |             |
| M118U3. | SIPMSC45 0...10V    |        |           |                  |         | BMSC45 | 0...10 V     |        |                 |             |
| M118V2. | SIPM45 0...20mA     |        |           |                  |         | BM45   | 0...20 mA    |        |                 |             |
| M118U2. | SIPMSC45 0...20mA   |        |           |                  |         | BMSC45 | 0...20 mA    |        |                 |             |
| M118V1. | SIPM45 4...20mA     |        |           |                  |         | BM45   | 4...20 mA    |        |                 |             |
| M118U1. | SIPMSC45 4...20mA   |        |           |                  |         | BMSC45 | 4...20 mA    |        |                 |             |
| M114V9. | SBM45 50A/60mV      |        |           |                  |         | BM45   | 50A/60 mV    |        |                 |             |
| M114U9. | SBMSC45 50A/60mV    |        |           |                  |         | BMSC45 | 50A/60 mV    |        |                 |             |
| M114VA. | SBM45 60A/60mV      |        |           |                  |         | BM45   | 60A/60 mV    |        |                 |             |
| M114UA. | SBMSC45 60A/60mV    |        |           |                  |         | BMSC45 | 60A/60 mV    |        |                 |             |
| M114VB. | SBM45 75A/60mV      |        |           |                  |         | BM45   | 75A/60 mV    |        |                 |             |
| M114UB. | SBMSC45 75A/60mV    |        |           |                  |         | BMSC45 | 75A/60 mV    |        |                 |             |
| M104V1. | SEM45 1000 /110V    |        |           |                  |         | EM45   | 1000 /110 V  |        |                 |             |
| M114VC. | SBM45 100A/60mV     |        |           |                  |         | BM45   | 100A/60 mV   |        |                 |             |
| M104U1. | SEMSC45 1000 /110V  |        |           |                  |         | EMSC45 | 1000 /110 V  |        |                 |             |
| M114UC. | SBMSC45 100A/60mV   |        |           |                  |         | BMSC45 | 100A/60 mV   |        |                 |             |
| M104V2. | SEM45 3300 /110V    |        |           |                  |         | EM45   | 3300 /110 V  |        |                 |             |
| M114VE. | SBM45 150A/60mV     |        |           |                  |         | BM45   | 150A/60 mV   |        |                 |             |
| M104U2. | SEMSC45 3300 /110V  |        |           |                  |         | EMSC45 | 3300 /110 V  |        |                 |             |
| M114UE. | SBMSC45 150A/60mV   |        |           |                  |         | BMSC45 | 150A/60 mV   |        |                 |             |
| M104V3. | SEM45 6600 /110V    |        |           |                  |         | EM45   | 6600 /110 V  |        |                 |             |
| M114VF. | SBM45 200A/60mV     |        |           |                  |         | BM45   | 200A/60 mV   |        |                 |             |
| M104U3. | SEMSC45 6600 /110V  |        |           |                  |         | EMSC45 | 6600 /110 V  |        |                 |             |
| M114UF. | SBMSC45 200A/60mV   |        |           |                  |         | BMSC45 | 200A/60 mV   |        |                 |             |
| M104V4. | SEM45 13200 /110V   |        |           |                  |         | EM45   | 13200 /110 V |        |                 |             |
| M114VG. | SBM45 250A/60mV     |        |           |                  |         | BM45   | 250A/60 mV   |        |                 |             |
| M104U4. | SEMSC45 13200 /110V |        |           |                  |         | EMSC45 | 13200 /110 V |        |                 |             |
| M114UG. | SBMSC45 250A/60mV   |        |           |                  |         | BMSC45 | 250A/60 mV   |        |                 |             |
| M104V5. | SEM45 15000 /110V   |        |           |                  |         | EM45   | 15000 /110 V |        |                 |             |
| M104U5. | SEMSC45 15000 /110V |        |           |                  |         | EMSC45 | 15000 /110 V |        |                 |             |
| M104V6. | SEM45 20000 /110V   |        |           |                  |         | EM45   | 20000 /110 V |        |                 |             |
| M104U6. | SEMSC45 20000 /110V |        |           |                  |         | EMSC45 | 20000 /110 V |        |                 |             |
| M104V7. | SEM45 22000 /110V   |        |           |                  |         | EM45   | 22000 /110 V |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

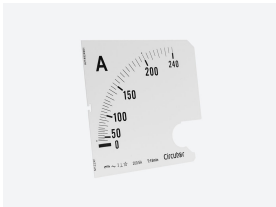
| CÓDIGO  | TIPO                | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|---------------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M104U7. | SEMSC45 22000 /110V |        |           |                  |         | EMSC45 | 22000 /110 V |        |                 |             |
| M104V8. | SEM45 25000 /110V   |        |           |                  |         | EM45   | 25000 /110 V |        |                 |             |
| M104U8. | SEMSC45 25000 /110V |        |           |                  |         | EMSC45 | 25000 /110 V |        |                 |             |
| M102V9. | SEM45 50/5 A        |        |           | 50/5             |         | EM45   | 50/5 A       |        |                 |             |
| M102U9. | SEMSC45 50/5 A      |        |           | 50/5             |         | EMSC45 | 50/5 A       |        |                 |             |
| M102VA. | SEM45 60/5 A        |        |           | 60/5             |         | EM45   | 60/5 A       |        |                 |             |
| M102UA. | SEMSC45 60/5 A      |        |           | 60/5             |         | EMSC45 | 60/5 A       |        |                 |             |
| M102VB. | SEM45 75/5 A        |        |           | 75/5             |         | EM45   | 75/5 A       |        |                 |             |
| M102UB. | SEMSC45 75/5 A      |        |           | 75/5             |         | EMSC45 | 75/5 A       |        |                 |             |
| M102VC. | SEM45 100/5 A       |        |           | 100/5            |         | EM45   | 100/5 A      |        |                 |             |
| M102UC. | SEMSC45 100/5 A     |        |           | 100/5            |         | EMSC45 | 100/5 A      |        |                 |             |
| M102VD. | SEM45 125/5 A       |        |           | 125/5            |         | EM45   | 125/5 A      |        |                 |             |
| M102UD. | SEMSC45 125/5 A     |        |           | 125/5            |         | EMSC45 | 125/5 A      |        |                 |             |
| M102VE. | SEM45 150/5 A       |        |           | 150/5            |         | EM45   | 150/5 A      |        |                 |             |
| M114VH. | SBM45 300A/60mV     |        |           |                  |         | BM45   | 300A/60 mV   |        |                 |             |
| M102UE. | SEMSC45 150/5 A     |        |           | 150/5            |         | EMSC45 | 150/5 A      |        |                 |             |
| M114UH. | SBMSC45 300A/60mV   |        |           |                  |         | BMSC45 | 300A/60 mV   |        |                 |             |
| M102VF. | SEM45 200/5 A       |        |           | 200/5            |         | EM45   | 200/5 A      |        |                 |             |
| M102UF. | SEMSC45 200/5 A     |        |           | 200/5            |         | EMSC45 | 200/5 A      |        |                 |             |
| M102VG. | SEM45 250/5 A       |        |           | 250/5            |         | EM45   | 250/5 A      |        |                 |             |
| M114VJ. | SBM45 400A/60mV     |        |           |                  |         | BM45   | 400A/60mV    |        |                 |             |
| M102UG. | SEMSC45 250/5 A     |        |           | 250/5            |         | EMSC45 | 250/5 A      |        |                 |             |
| M114UJ. | SBMSC45 400A/60mV   |        |           |                  |         | BMSC45 | 400A/60mV    |        |                 |             |
| M102VH. | SEM45 300/5 A       |        |           | 300/5            |         | EM45   | 300/5 A      |        |                 |             |
| M102UH. | SEMSC45 300/5 A     |        |           | 300/5            |         | EMSC45 | 300/5 A      |        |                 |             |
| M102VJ. | SEM45 400/5 A       |        |           | 400/5            |         | EM45   | 400/5 A      |        |                 |             |
| M114VL. | SBM45 600A/60mV     |        |           |                  |         | BM45   | 600A/60 mV   |        |                 |             |
| M102UJ. | SEMSC45 400/5 A     |        |           | 400/5            |         | EMSC45 | 400/5 A      |        |                 |             |
| M114UL. | SBMSC45 600A/60mV   |        |           |                  |         | BMSC45 | 600A/60 mV   |        |                 |             |
| M102VK. | SEM45 500/5 A       |        |           | 500/5            |         | EM45   | 500/5 A      |        |                 |             |
| M102UK. | SEMSC45 500/5 A     |        |           | 500/5            |         | EMSC45 | 500/5 A      |        |                 |             |
| M102VL. | SEM45 600/5 A       |        |           | 600/5            |         | EM45   | 600/5 A      |        |                 |             |
| M114VP. | SBM45 1000A/60mV    |        |           |                  |         | BM45   | 1000A/60 mV  |        |                 |             |
| M102UL. | SEMSC45 600/5 A     |        |           | 600/5            |         | EMSC45 | 600/5 A      |        |                 |             |
| M114UP. | SBMSC45 1000A/60mV  |        |           |                  |         | BMSC45 | 1000A/60 mV  |        |                 |             |
| M102VM. | SEM45 750/5 A       |        |           | 750/5            |         | EM45   | 750/5 A      |        |                 |             |
| M102UM. | SEMSC45 750/5 A     |        |           | 750/5            |         | EMSC45 | 750/5 A      |        |                 |             |
| M102VN. | SEM45 800/5 A       |        |           | 800/5            |         | EM45   | 800/5 A      |        |                 |             |
| M114VR. | SBM45 1500A/60mV    |        |           |                  |         | BM45   | 1500A/60 mV  |        |                 |             |
| M102UN. | SEMSC45 800/5 A     |        |           | 800/5            |         | EMSC45 | 800/5 A      |        |                 |             |
| M114UR. | SBMSC45 1500A/60mV  |        |           |                  |         | BMSC45 | 1500A/60 mV  |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

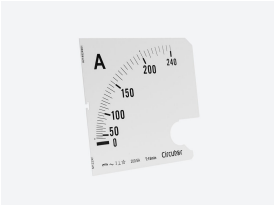
| CÓDIGO  | TIPO               | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|--------------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M102VP. | SEM45 1000/5 A     |          |           | 1000/5           |         | EM45   | 1000/5 A     |        |                 |             |
| M102UP. | SEMSC45 1000/5 A   |          |           | 1000/5           |         | EMSC45 | 1000/5 A     |        |                 |             |
| M102VQ. | SEM45 1200/5 A     |          |           | 1200/5           |         | EM45   | 1200/5 A     |        |                 |             |
| M114VT. | SBM45 2500A/60mV   |          |           |                  |         | BM45   | 2500A/60 mV  |        |                 |             |
| M102UQ. | SEMSC45 1200/5 A   |          |           | 1200/5           |         | EMSC45 | 1200/5 A     |        |                 |             |
| M114UT. | SBMSC45 2500A/60mV |          |           |                  |         | BMSC45 | 2500A/60 mV  |        |                 |             |
| M102VR. | SEM45 1500/5 A     |          |           | 1500/5           |         | EM45   | 1500/5 A     |        |                 |             |
| M102UR. | SEMSC45 1500/5 A   |          |           | 1500/5           |         | EMSC45 | 1500/5 A     |        |                 |             |
| M102VS. | SEM45 2000/5 A     |          |           | 2000/5           |         | EM45   | 2000/5 A     |        |                 |             |
| M102US. | SEMSC45 2000/5 A   |          |           | 2000/5           |         | EMSC45 | 2000/5 A     |        |                 |             |
| M102VT. | SEM45 2500/5 A     |          |           | 2500/5           |         | EM45   | 2500/5 A     |        |                 |             |
| M102UT. | SEMSC45 2500/5 A   |          |           | 2500/5           |         | EMSC45 | 2500/5 A     |        |                 |             |
| M102VU. | SEM45 3000/5 A     |          |           | 3000/5           |         | EM45   | 3000/5 A     |        |                 |             |
| M102UU. | SEMSC45 3000/5 A   |          |           | 3000/5           |         | EMSC45 | 3000/5 A     |        |                 |             |
| M102VV. | SEM45 4000/5 A     |          |           | 4000/5           |         | EM45   | 4000/5 A     |        |                 |             |
| M102UV. | SEMSC45 4000/5 A   |          |           | 4000/5           |         | EMSC45 | 4000/5 A     |        |                 |             |
| M102VW. | SEM45 5000/5 A     |          |           | 5000/5           |         | EM45   | 5000/5 A     |        |                 |             |
| M102UW. | SEMSC45 5000/5 A   |          |           | 5000/5           |         | EMSC45 | 5000/5 A     |        |                 |             |
| M11754. | BM45 15V           | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| M11764. | BMSC45 15V         | 90° , P1 | 1,5       |                  |         | BMSC45 |              |        |                 |             |
| M11755. | BM45 30V           | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| M11765. | BMSC45 30V         | 90° , P1 | 1,5       |                  |         | BMSC45 |              |        |                 |             |
| M11756. | BM45 60V           | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| M11766. | BMSC45 60V         | 90° , P1 | 1,5       |                  |         | BMSC45 |              |        |                 |             |
| M11757. | BM45 100V          | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| M11767. | BMSC45 100V        | 90° , P1 | 1,5       |                  |         | BMSC45 |              |        |                 |             |
| M11758. | BM45 150V          | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| M11768. | BMSC45 150V        | 90° , P1 | 1,5       |                  |         | BMSC45 |              |        |                 |             |
| M1175F. | BM45 600V          | 90° , P1 | 1,5       |                  |         | BM45   |              |        |                 |             |
| 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    |        |                 |             |
| M11853. | BM45 0...10V       | 90° , P1 | 1,5       |                  |         |        | 0...10 V     |        |                 |             |
| M11863. | BMSC45 0...10V     | 90° , P1 | 1,5       |                  |         |        | 0...10 V     |        |                 |             |
| M11852. | BM45 0...20mA      | 90° , P1 | 1,5       |                  |         |        | 0...20 mA    |        |                 |             |
| M11862. | BMSC45 0...20mA    | 90° , P1 | 1,5       |                  |         |        | 0...20 mA    |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

| CÓDIGO  | TIPO            | Escala   | Precisión | Rango medida (A) | Módulos | Equipo  | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-----------------|----------|-----------|------------------|---------|---------|--------------|--------|-----------------|-------------|
| M11851. | BM45 4...20mA   | 90º , P1 | 1,5       |                  |         |         | 4...20 mA    |        |                 |             |
| M11861. | BMSC45 4...20mA | 90º , 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   |              |        |                 |             |
| 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   |              |        |                 |             |
| M126VC. | SMMC45 100/5    |          |           | 100/5            |         | MMC45   |              |        |                 |             |
| M126UC. | SMMCSC45 100/5  |          |           | 100/5            |         | MMCSC45 |              |        |                 |             |
| M126VF. | SMMC45 200/5    |          |           | 200/5            |         | MMC45   |              |        |                 |             |
| M126UF. | SMMCSC45 200/5  |          |           | 200/5            |         | MMCSC45 |              |        |                 |             |
| M126VH. | SMMC45 300/5    |          |           | 300/5            |         | MMC45   |              |        |                 |             |
| M126UH. | SMMCSC45 300/5  |          |           | 300/5            |         | MMCSC45 |              |        |                 |             |
| M126VJ. | SMMC45 400/5    |          |           | 400/5            |         | MMC45   |              |        |                 |             |
| M126UJ. | SMMCSC45 400/5  |          |           | 400/5            |         | MMCSC45 |              |        |                 |             |
| M126VK. | SMMC45 500/5    |          |           | 500/5            |         | MMC45   |              |        |                 |             |
| M126UK. | SMMCSC45 500/5  |          |           | 500/5            |         | MMCSC45 |              |        |                 |             |
| M126VL. | SMMC45 600/5    |          |           | 600/5            |         | MMC45   |              |        |                 |             |
| M126UL. | SMMCSC45 600/5  |          |           | 600/5            |         | MMCSC45 |              |        |                 |             |
| M126VM. | SMMC45 750/5    |          |           | 750/5            |         | MMC45   |              |        |                 |             |
| M126UM. | SMMCSC45 750/5  |          |           | 750/5            |         | MMCSC45 |              |        |                 |             |
| M126VN. | SMMC45 800/5    |          |           | 800/5            |         | MMC45   |              |        |                 |             |
| M126UN. | SMMCSC45 800/5  |          |           | 800/5            |         | MMCSC45 |              |        |                 |             |
| M126VP. | SMMC45 1000/5   |          |           | 1000/5           |         | MMC45   |              |        |                 |             |
| M126UP. | SMMCSC45 1000/5 |          |           | 1000/5           |         | MMCSC45 |              |        |                 |             |
| M126VR. | SMMC45 1500/5   |          |           | 1500/5           |         | MMC45   |              |        |                 |             |
| M126UR. | SMMCSC45 1500/5 |          |           | 1500/5           |         | MMCSC45 |              |        |                 |             |
| M126VS. | SMMC45 2000/5   |          |           | 2000/5           |         | MMC45   |              |        |                 |             |
| M126US. | SMMCSC45 2000/5 |          |           | 2000/5           |         | MMCSC45 |              |        |                 |             |
| M14810. | CEC96 .../5A    | 90º , P2 | 1,5       |                  | 96x96   |         | .../5 A      |        |                 |             |
| M14821. | CEC96 150V      | 90º , P1 | 1,5       |                  | 96x96   |         |              |        |                 |             |

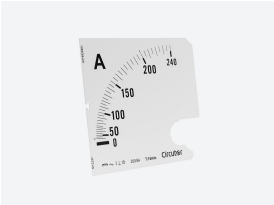


# SMC48 750/5 A

Código: M122ZM.

| CÓDIGO  | TIPO                   | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|------------------------|----------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| 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    |        |                 |             |
| M132J9. | SYM96 50/5A 20 kvar    |          |           | 50/5             | 96x96   | SYM96  | 20 kvar      |        |                 |             |
| M132JC. | SYM96 100/5A 40 kvar   |          |           | 100/5            | 96x96   | SYM96  | 40 kvar      |        |                 |             |
| M132JE. | SYM96 150/5A 60 kvar   |          |           | 150/5            | 96x96   | SYM96  | 60 kvar      |        |                 |             |
| M132JF. | SYM96 200/5A 80 kvar   |          |           | 200/5            | 96x96   | SYM96  | 80 kvar      |        |                 |             |
| M132JH. | SYM96 300/5A 120 kvar  |          |           | 300/5            | 96x96   | SYM96  | 120 kvar     |        |                 |             |
| M132JJ. | SYM96 400/5A 160 kvar  |          |           | 400/5            | 96x96   | SYM96  | 160 kvar     |        |                 |             |
| M132JK. | SYM96 500/5A 200 kvar  |          |           | 500/5            | 96x96   | SYM96  | 200 kvar     |        |                 |             |
| M132JL. | SYM96 600/5A 240 kvar  |          |           | 600/5            | 96x96   | SYM96  | 240 kvar     |        |                 |             |
| M132JP. | SYM96 1000/5A 400 kvar |          |           | 1000/5           | 96x96   | SYM96  | 400 kvar     |        |                 |             |
| M132JR. | SYM96 1500/5A 600 kvar |          |           | 1500/5           | 96x96   | SYM96  | 600 kvar     |        |                 |             |
| M132JS. | SYM96 2000/5A 800 kvar |          |           | 2000/5           | 96x96   | SYM96  | 800 kvar     |        |                 |             |
| M132JU. | SYM96 3000/5A 1,2 Mvar |          |           | 3000/5           | 96x96   | SYM96  | 1,2 Mvar     |        |                 |             |
| M132JV. | SYM96 4000/5A 1,6 Mvar |          |           | 4000/5           | 96x96   | SYM96  | 1,6 Mvar     |        |                 |             |
| M132JW. | SYM96 5000/5A 2,0 Mvar |          |           | 5000/5           | 96x96   | SYM96  | 2,0 Mvar     |        |                 |             |
| 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       |        |                 |             |

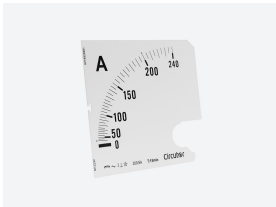




# SMC48 750/5 A

Código: M122ZM.

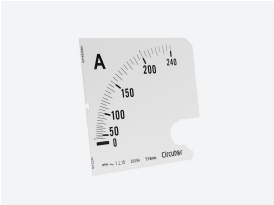
| CÓDIGO  | TIPO                   | Escala  | Precisión | Rango medida (A) | Módulos | Equipo  | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|------------------------|---------|-----------|------------------|---------|---------|--------------|--------|-----------------|-------------|
| M130KW. | SWT96E 5000/5A 3MW     |         |           | 5000/5           | 96x96   | WT96E   | 3 MW         |        |                 |             |
| M132K9. | SYT96E 50/5A 30 Kvar   |         |           | 50/5             | 96x96   | SYT96E  | 30 kvar      |        |                 |             |
| M132KB. | SYT96E 75/5A 50 Kvar   |         |           | 75/5             | 96x96   | SYT96E  | 50 kvar      |        |                 |             |
| M132KC. | SYT96E 100/5A 60 Kvar  |         |           | 100/5            | 96x96   | SYT96E  | 60 kvar      |        |                 |             |
| M132KE. | SYT96E 150/5A 90 Kvar  |         |           | 150/5            | 96x96   | SYT96E  | 90 kvar      |        |                 |             |
| M132KF. | SYT96E 200/5A 120 Kvar |         |           | 200/5            | 96x96   | SYT96E  | 120 kvar     |        |                 |             |
| M132KH. | SYT96E 300/5A 180 Kvar |         |           | 300/5            | 96x96   | SYT96E  | 180 kvar     |        |                 |             |
| M132KJ. | SYT96E 400/5A 240 Kvar |         |           | 400/5            | 96x96   | SYT96E  | 240 kvar     |        |                 |             |
| M132KK. | SYT96E 500/5A 300 Kvar |         |           | 500/5            | 96x96   | SYT96E  | 300 kvar     |        |                 |             |
| M132KL. | SYT96E 600/5A 360 Kvar |         |           | 600/5            | 96x96   | SYT96E  | 360 kvar     |        |                 |             |
| M132KP. | SYT96E 1000/5 600 Kvar |         |           | 1000/5           | 96x96   | SYT96E  | 600 kvar     |        |                 |             |
| M132KR. | SYT96E 1500/5 900 Kvar |         |           | 1500/5           | 96x96   | SYT96E  | 900 kvar     |        |                 |             |
| M132KS. | SYT96E 2000/5 1,2 Mvar |         |           | 2000/5           | 96x96   | SYT96E  | 1,2 Mvar     |        |                 |             |
| M132KU. | SYT96E 3000/5 1,8 Mvar |         |           | 3000/5           | 96x96   | SYT96E  | 1,8 Mvar     |        |                 |             |
| M132KV. | SYT96E 4000/5 2,4 Mvar |         |           | 4000/5           | 96x96   | SYT96E  | 2,4 Mvar     |        |                 |             |
| M132KW. | SYT96E 5000/5A 3 Mvar  |         |           | 5000/5           | 96x96   | SYT96E  | 3 Mvar       |        |                 |             |
| 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         |        |                 |             |
| M132L9. | SYT96AN 50/5A 30kvar   |         |           | 50/5             | 96x96   | SYT96AN | 30 kvar      |        |                 |             |
| M132LB. | SYT96AN 75/5A 50kvar   |         |           | 75/5             | 96x96   | SYT96AN | 50 kvar      |        |                 |             |
| M132LC. | SYT96AN 100/5A 60kvar  |         |           | 100/5            | 96x96   | SYT96AN | 60 kvar      |        |                 |             |
| M132LE. | SYT96AN 150/5A 90kvar  |         |           | 150/5            | 96x96   | SYT96AN | 90 kvar      |        |                 |             |
| M132LF. | SYT96AN 200/5 120kvar  |         |           | 200/5            | 96x96   | SYT96AN | 120 kvar     |        |                 |             |
| M132LH. | SYT96AN 300/5 180kvar  |         |           | 300/5            | 96x96   | SYT96AN | 180 kvar     |        |                 |             |
| M132LJ. | SYT96AN 400/5 240kvar  |         |           | 400/5            | 96x96   | SYT96AN | 240 kvar     |        |                 |             |
| M132LK. | SYT96AN 500/5 300kvar  |         |           | 500/5            | 96x96   | SYT96AN | 300 kvar     |        |                 |             |
| M132LL. | SYT96AN 600/5 360kvar  |         |           | 600/5            | 96x96   | SYT96AN | 360 kvar     |        |                 |             |
| M132LP. | SYT96AN 1000/5 600kvar |         |           | 1000/5           | 96x96   | SYT96AN | 600 kvar     |        |                 |             |
| M132LR. | SYT96AN 1500/5 900kvar |         |           | 1500/5           | 96x96   | SYT96AN | 900 kvar     |        |                 |             |
| M132LS. | SYT96AN 2000/5 1,2Mvar |         |           | 2000/5           | 96x96   | SYT96AN | 1,2 Mvar     |        |                 |             |
| M132LU. | SYT96AN 3000/5 1,8Mvar |         |           | 3000/5           | 96x96   | SYT96AN | 1,8 Mvar     |        |                 |             |
| M132LV. | SYT96AN 4000/5 2,4Mvar |         |           | 4000/5           | 96x96   | SYT96AN | 2,4 Mvar     |        |                 |             |
| M132LW. | SYT96AN 5000/5A 3Mvar  |         |           | 5000/5           | 96x96   | SYT96AN | 3 Mvar       |        |                 |             |
| M12523. | ZC72 0...10V           | 240° P1 | 1,5       |                  | 72x72   |         | 0...10 V     |        |                 |             |
| M12521. | ZC72 4...20mA          | 240° P1 | 1,5       |                  | 72x72   |         | 4...20 mA    |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

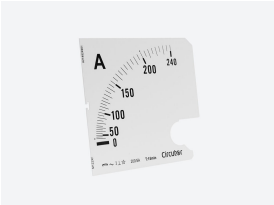
| CÓDIGO  | TIPO                | Escala                                  | Precisión  | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida     | Frecuencia (Hz) | Descripción |
|---------|---------------------|-----------------------------------------|------------|------------------|---------|--------|--------------|------------|-----------------|-------------|
| 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 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A          | 72x72   |        |              |            |                 |             |
| M12632. | EMC96 .../5A        | Doble escala 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A          | 96x96   |        |              |            |                 |             |
| M12642. | EMC144 .../5A       | Doble escala 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A          | 144x144 |        |              |            |                 |             |
| M12651. | MMC45 .../5A        | 90°, P1, 2                              | 3          | .../5 A          |         |        |              |            |                 |             |
| M12661. | MMCSC45 .../5A      | 90°, P1, 2                              | 3          | .../5 A          |         |        |              |            |                 |             |
| HC72    |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12721. | HC72 45-55Hz 230V   | 90°                                     | 0,5        |                  | 72x72   |        |              | 45...55 Hz | 45...55         |             |
| HC96    |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12731. | HC96 45-55Hz 230V   | 90°                                     | 0,5        |                  | 96x96   |        |              | 45...55 Hz | 45...55         |             |
| HC144   |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12741. | HC144 45-55Hz 230V  | 90°                                     | 0,5        |                  | 144x144 |        |              | 45...55 Hz | 45...55         |             |
| HM45    |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12751. | HM45 45-55Hz 230V   | 90°                                     | 0,5        |                  |         |        |              | 45...55 Hz | 45...55         |             |
| HMSC45  |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12761. | HMSC45 45-55Hz 230V | 90°                                     | 0,5        |                  |         |        |              | 45...55 Hz | 45...55         |             |
| H2C 96  |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12831. | H2C 96              | 240°                                    | 0,5        |                  | 96x96   |        |              | 45...55 Hz | 45...55         |             |
| H2C 144 |                     |                                         |            |                  |         |        |              |            |                 |             |
| M12841. | H2C 144             | 240°                                    | 0,5        |                  | 144x144 |        |              | 45...55 Hz | 45...55         |             |
| M109Y2. | SEZC72 5/5 A        |                                         |            |                  | 72x72   | EZC72  | 5/5 A        |            |                 |             |
| M109Y3. | SEZC72 10/5 A       |                                         |            |                  | 72x72   | EZC72  | 10/5 A       |            |                 |             |
| M109Y4. | SEZC72 15/5 A       |                                         |            |                  | 72x72   | EZC72  | 15/5 A       |            |                 |             |
| M109Y5. | SEZC72 20/5 A       |                                         |            |                  | 72x72   | EZC72  | 20/5 A       |            |                 |             |
| M109Y6. | SEZC72 25/5 A       |                                         |            |                  | 72x72   | EZC72  | 25/5 A       |            |                 |             |
| M109Y7. | SEZC72 30/5 A       |                                         |            |                  | 72x72   | EZC72  | 30/5 A       |            |                 |             |
| M109Y8. | SEZC72 40/5 A       |                                         |            |                  | 72x72   | EZC72  | 40/5 A       |            |                 |             |
| M109Y9. | SEZC72 50/5 A       |                                         |            |                  | 72x72   | EZC72  | 50/5 A       |            |                 |             |



# SMC48 750/5 A

Código: M122ZM.

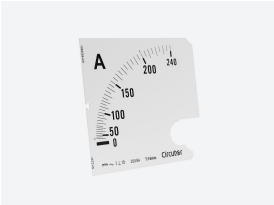
| CÓDIGO  | TIPO            | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida | Frecuencia (Hz) | Descripción |
|---------|-----------------|--------|-----------|------------------|---------|--------|--------------|--------|-----------------|-------------|
| M109YA. | SEZC72 60/5 A   |        |           |                  | 72x72   | EZC72  | 60/5 A       |        |                 |             |
| M109YB. | SEZC72 75/5 A   |        |           |                  | 72x72   | EZC72  | 75/5 A       |        |                 |             |
| M109YC. | SEZC72 100/5 A  |        |           |                  | 72x72   | EZC72  | 100/5 A      |        |                 |             |
| M109YD. | SEZC72 125/5 A  |        |           |                  | 72x72   | EZC72  | 125/5 A      |        |                 |             |
| M109YE. | SEZC72 150/5 A  |        |           |                  | 72x72   | EZC72  | 150/5 A      |        |                 |             |
| M109YF. | SEZC72 200/5 A  |        |           |                  | 72x72   | EZC72  | 200/5 A      |        |                 |             |
| M109YG. | SEZC72 250/5 A  |        |           |                  | 72x72   | EZC72  | 250/5 A      |        |                 |             |
| M109YH. | SEZC72 300/5 A  |        |           |                  | 72x72   | EZC72  | 300/5 A      |        |                 |             |
| M109YJ. | SEZC72 400/5 A  |        |           |                  | 72x72   | EZC72  | 400/5 A      |        |                 |             |
| M109YK. | SEZC72 500/5 A  |        |           |                  | 72x72   | EZC72  | 500/5 A      |        |                 |             |
| M109YL. | SEZC72 600/5 A  |        |           |                  | 72x72   | EZC72  | 600/5 A      |        |                 |             |
| M109YM. | SEZC72 750/5 A  |        |           |                  | 72x72   | EZC72  | 750/5 A      |        |                 |             |
| M109YN. | SEZC72 800/5 A  |        |           |                  | 72x72   | EZC72  | 800/5 A      |        |                 |             |
| M109YP. | SEZC72 1000/5 A |        |           |                  | 72x72   | EZC72  | 1000/5 A     |        |                 |             |
| M109YQ. | SEZC72 1200/5 A |        |           |                  | 72x72   | EZC72  | 1200/5 A     |        |                 |             |
| M109YR. | SEZC72 1500/5 A |        |           |                  | 72x72   | EZC72  | 1500/5 A     |        |                 |             |
| M109YS. | SEZC72 2000/5 A |        |           |                  | 72x72   | EZC72  | 2000/5 A     |        |                 |             |
| M109YT. | SEZC72 2500/5 A |        |           |                  | 72x72   | EZC72  | 2500/5 A     |        |                 |             |
| M109YU. | SEZC72 3000/5 A |        |           |                  | 72x72   | EZC72  | 3000/5 A     |        |                 |             |
| M109YV. | SEZC72 4000/5 A |        |           |                  | 72x72   | EZC72  | 4000/5 A     |        |                 |             |
| M109YW. | SEZC72 5000/5 A |        |           |                  | 72x72   | EZC72  | 5000/5 A     |        |                 |             |
| M109X9. | SEZC96 50/5 A   |        |           |                  | 72x72   | EZC96  | 50/5 A       |        |                 |             |
| M109XA. | SEZC96 60/5 A   |        |           |                  | 72x72   | EZC96  | 60/5 A       |        |                 |             |
| M109XB. | SEZC96 75/5 A   |        |           |                  | 72x72   | EZC96  | 75/5 A       |        |                 |             |
| M109XK. | SEZC96 500/5 A  |        |           |                  | 72x72   | EZC96  | 500/5 A      |        |                 |             |
| M109XL. | SEZC96 600/5 A  |        |           |                  | 72x72   | EZC96  | 600/5 A      |        |                 |             |
| M109XM. | SEZC96 750/5 A  |        |           |                  | 72x72   | EZC96  | 750/5 A      |        |                 |             |
| M109XN. | SEZC96 800/5 A  |        |           |                  | 72x72   | EZC96  | 800/5 A      |        |                 |             |
| M109XW. | SEZC96 5000/5 A |        |           |                  | 72x72   | EZC96  | 5000/5 A     |        |                 |             |
| M109X2. | SEZC96 5/5 A    |        |           |                  | 96x96   | EZC96  | 5/5 A        |        |                 |             |
| M109X3. | SEZC96 10/5 A   |        |           |                  | 96x96   | EZC96  | 10/5 A       |        |                 |             |
| M109X4. | SEZC96 15/5 A   |        |           |                  | 96x96   | EZC96  | 15/5 A       |        |                 |             |
| M109X5. | SEZC96 20/5 A   |        |           |                  | 96x96   | EZC96  | 20/5 A       |        |                 |             |
| M109X6. | SEZC96 25/5 A   |        |           |                  | 96x96   | EZC96  | 25/5 A       |        |                 |             |
| M109X7. | SEZC96 30/5 A   |        |           |                  | 96x96   | EZC96  | 30/5 A       |        |                 |             |
| M109X8. | SEZC96 40/5 A   |        |           |                  | 96x96   | EZC96  | 40/5 A       |        |                 |             |
| M109XC. | SEZC96 100/5 A  |        |           |                  | 96x96   | EZC96  | 100/5 A      |        |                 |             |
| M109XD. | SEZC96 125/5 A  |        |           |                  | 96x96   | EZC96  | 125/5 A      |        |                 |             |
| M109XE. | SEZC96 150/5 A  |        |           |                  | 96x96   | EZC96  | 150/5 A      |        |                 |             |
| M109XF. | SEZC96 200/5 A  |        |           |                  | 96x96   | EZC96  | 200/5 A      |        |                 |             |
| M109XG. | SEZC96 250/5 A  |        |           |                  | 96x96   | EZC96  | 250/5 A      |        |                 |             |
| M109XH. | SEZC96 300/5 A  |        |           |                  | 96x96   | EZC96  | 300/5 A      |        |                 |             |
| M109XJ. | SEZC96 400/5 A  |        |           |                  | 96x96   | EZC96  | 400/5 A      |        |                 |             |
| M109XP. | SEZC96 1000/5 A |        |           |                  | 96x96   | EZC96  | 1000/5 A     |        |                 |             |
| M109XQ. | SEZC96 1200/5 A |        |           |                  | 96x96   | EZC96  | 1200/5 A     |        |                 |             |
| M109XR. | SEZC96 1500/5 A |        |           |                  | 96x96   | EZC96  | 1500/5 A     |        |                 |             |
| M109XS. | SEZC96 2000/5 A |        |           |                  | 96x96   | EZC96  | 2000/5 A     |        |                 |             |
| M109XT. | SEZC96 2500/5 A |        |           |                  | 96x96   | EZC96  | 2500/5 A     |        |                 |             |



# SMC48 750/5 A

Código: M122ZM.

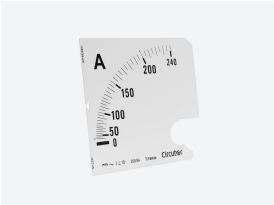
| CÓDIGO                    | TIPO                 | Escala | Precisión | Rango medida (A) | Módulos | Equipo   | Fondo Escala | Medida            | Frecuencia (Hz)        | Descripción |
|---------------------------|----------------------|--------|-----------|------------------|---------|----------|--------------|-------------------|------------------------|-------------|
| M109XU.                   | SEZC96 3000/5 A      |        |           |                  | 96x96   | EZC96    | 3000/5 A     |                   |                        |             |
| M109XV.                   | SEZC96 4000/5 A      |        |           |                  | 96x96   | EZC96    | 4000/5 A     |                   |                        |             |
| 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 |             |
| M12921.                   | HLC72 47-53Hz 13L    |        | 0,5       |                  | 72x72   |          |              | 47...53 Hz        | 47...53, 13 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    |             |
| M12931.                   | HLC96 47-53Hz 13L    |        | 0,5       |                  | 96x96   |          |              | 47...53 Hz        | 47...53, 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    |             |
| M12941.                   | HLC144 47-53Hz 13L   |        | 0,5       |                  | 144x144 |          |              | 47...53 Hz        | 47...53, 13 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    |             |
| Monofásicos               |                      |        |           |                  |         |          |              |                   |                        |             |
| M13031.                   | WMC96 400V .../5A    | 90° P1 | 1,5       |                  | 96x96   | WMC96    |              | 400 Vf-f, .../5 A |                        |             |
| M13041.                   | WMC144 400V .../5A   | 90° P1 | 1,5       |                  | 96x96   | WMC144   |              | 400 Vf-f, .../5 A |                        |             |
| Trifásicos equilibrados   |                      |        |           |                  |         |          |              |                   |                        |             |
| M13032.                   | WTC96E 400V .../5A   | 90° P1 | 1,5       |                  | 96x96   | WTC96    |              | 400 Vf-f, .../5 A |                        |             |
| M13042.                   | WTC144E 400V .../5A  | 90° P1 | 1,5       |                  | 144x144 | WTC144E  |              | 400 Vf-f, .../5 A |                        |             |
| Trifásicos 3 hilos (ARON) |                      |        |           |                  |         |          |              |                   |                        |             |
| M13034.                   | WTC96A 110V .../5A   | 90° P1 | 1,5       |                  | 96x96   | WTC96A   |              | 110 Vf-f, .../5A  |                        |             |
| M13044.                   | WTC144A 110V .../5A  | 90° P1 | 1,5       |                  | 144x144 | WTC144A  |              | 110 Vf-f, .../5A  |                        |             |
| Trifásico 4 hilos         |                      |        |           |                  |         |          |              |                   |                        |             |
| M13033.                   | WTC96AN 400V .../5A  | 90° P1 | 1,5       |                  | 96x96   | WTC96AN  |              | 400 Vf-f, .../5 A |                        |             |
| M13043.                   | WTC144AN 400V .../5A | 90° P1 | 1,5       |                  | 144x144 | WTC144AN |              | 400 Vf-f, .../5 A |                        |             |
| Monofásicos               |                      |        |           |                  |         |          |              |                   |                        |             |
| M13231.                   | YMC96 400V .../5A    | 90° P1 | 1,5       |                  | 96x96   | YMC96    |              | 400 Vf-f, .../5 A |                        |             |
| M13241.                   | YMC144 400V .../5A   | 90° P1 | 1,5       |                  | 144x144 | YMC144   |              | 400 Vf-f, .../5 A |                        |             |
| Trifásicos equilibrados   |                      |        |           |                  |         |          |              |                   |                        |             |
| M13232.                   | YTC96E 400V .../5A   | 90° P1 | 1,5       |                  | 96x96   | YTC96E   |              | 400 Vf-f, .../5 A |                        |             |
| M13242.                   | YTC144E 400V.../5A   | 90° P1 | 1,5       |                  | 144x144 | YTC144E  |              | 400 Vf-f, .../5 A |                        |             |



# SMC48 750/5 A

Código: M122ZM.

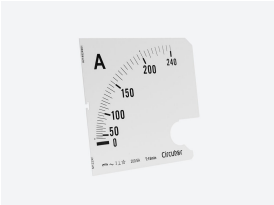
| CÓDIGO                    | TIPO                 | Escala  | Precisión | Rango medida (A) | Módulos | Equipo   | Fondo Escala | Medida            | Frecuencia (Hz) | Descripción |
|---------------------------|----------------------|---------|-----------|------------------|---------|----------|--------------|-------------------|-----------------|-------------|
| Trifásicos 3 hilos (ARON) |                      |         |           |                  |         |          |              |                   |                 |             |
| M13234.                   | YTC96A 110V .../5A   | 90° P1  | 1,5       |                  | 96x96   | YTC96A   |              | 110 Vf-f, .../5A  |                 |             |
| M13244.                   | YTC144A 110V.../5A   | 90° P1  | 1,5       |                  | 144x144 | YTC144A  |              | 110 Vf-f, .../5A  |                 |             |
| Trifásico 4 hilos         |                      |         |           |                  |         |          |              |                   |                 |             |
| M13233.                   | YTC96AN 400V .../5A  | 90° P1  | 1,5       |                  | 96x96   | YTC96AN  |              | 400 Vf-f, .../5 A |                 |             |
| M13243.                   | YTC144AN 400V .../5A | 90° P1  | 1,5       |                  | 144x144 | YTC144AN |              | 400 Vf-f, .../5 A |                 |             |
| Monofásicos               |                      |         |           |                  |         |          |              |                   |                 |             |
| M13431.                   | FEMC96 100/√3 V      | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13432.                   | FEMC96 110/√3 V      | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13433.                   | FEMC96 100V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13434.                   | FEMC96 110V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13435.                   | FEMC96 230V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13436.                   | FEMC96 400V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13437.                   | FEMC96 440V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13438.                   | FEMC96 500V          | 90° P1  | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13441.                   | FEMC144 100/√3 V     | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13442.                   | FEMC144 110/√3 V     | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13443.                   | FEMC144 100V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13444.                   | FEMC144 110V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13445.                   | FEMC144 230V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13446.                   | FEMC144 400V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13447.                   | FEMC144 440V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| M13448.                   | FEMC144 500V         | 90° P1  | 1,5       |                  | 144x144 |          |              |                   |                 |             |
| Trifásicos equilibrados   |                      |         |           |                  |         |          |              |                   |                 |             |
| 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 |          |              |                   |                 |             |
| Monofásicos               |                      |         |           |                  |         |          |              |                   |                 |             |
| M13531.                   | FMZ96 100/√3         | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13532.                   | FMZ96 110/√3         | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13533.                   | FMZ96 100V           | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13534.                   | FMZ96 110V           | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13535.                   | FMZ96 230 V          | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13536.                   | FMZ96 400V           | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13537.                   | FMZ96 440V           | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |
| M13538.                   | FMZ96 500V           | 240° P1 | 1,5       |                  | 96x96   |          |              |                   |                 |             |



# SMC48 750/5 A

Código: M122ZM.

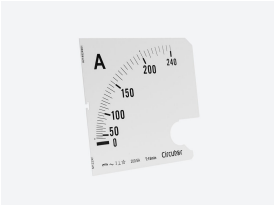
| CÓDIGO                     | TIPO           | Escala   | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida              | Frecuencia (Hz) | Descripción |
|----------------------------|----------------|----------|-----------|------------------|---------|--------|--------------|---------------------|-----------------|-------------|
| M13541.                    | FMZ144 100 /√3 | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13542.                    | FMZ144 110 /√3 | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13543.                    | FMZ144 100V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13544.                    | FMZ144 110V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13545.                    | FMZ144 230V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13546.                    | FMZ144 400V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13547.                    | FMZ144 440V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13548.                    | FMZ144 500V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| Trifásicos equilibrados    |                |          |           |                  |         |        |              |                     |                 |             |
| M1353C.                    | FTZ96 100V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1353D.                    | FTZ96 110V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1353E.                    | FTZ96 230V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1353F.                    | FTZ96 400V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1353G.                    | FTZ96 440V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1353H.                    | FTZ96 500V     | 240° P1  | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M1354C.                    | FTZ144 100V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M1354D.                    | FTZ144 110V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M1354E.                    | FTZ144 230V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M1354F.                    | FTZ144 400V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M1354G.                    | FTZ144 440V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M1354H.                    | FTZ144 500V    | 240° P1  | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| Monofásicos                |                |          |           |                  |         |        |              |                     |                 |             |
| M13631.                    | PIC96A 110 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13632.                    | PIC96A 230 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13633.                    | PIC96A 400 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13641.                    | PIC144A 110 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13642.                    | PIC144A 230 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13643.                    | PIC144A 400 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| Trifásicos equilibrados    |                |          |           |                  |         |        |              |                     |                 |             |
| M13634.                    | PIC96B 110 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13635.                    | PIC96B 230 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13636.                    | PIC96B 400 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13644.                    | PIC144B 110 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13645.                    | PIC144B 230 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13646.                    | PIC144B 400 V  | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| Trifásicos desequilibrados |                |          |           |                  |         |        |              |                     |                 |             |
| M13637.                    | PIC96E 110 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13638.                    | PIC96E 230 V   | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13639.                    | PIC96E 400V    | 360°, P1 | 1,5       |                  | 96x96   |        |              |                     |                 |             |
| M13647.                    | PIC144E 110V   | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13648.                    | PIC144E 230V   | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| M13649.                    | PIC144E 400V   | 360°, P1 | 1,5       |                  | 144x144 |        |              |                     |                 |             |
| Monofásicos                |                |          |           |                  |         |        |              |                     |                 |             |
| M14721.                    | PGR96M .../5A  | 90°, P2  | 1,5       | .../5 A          | 96x96   | CW-M   |              | 110/√3 ...<br>500 V |                 |             |
| Trifásicos equilibrados    |                |          |           |                  |         |        |              |                     |                 |             |
| M14722.                    | PGR96E .../5A  | 90°, P2  | 1,5       | .../5 A          | 96x96   | CW-TE  |              | 110 ...<br>500 V    |                 |             |



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Código: M122ZM.

| CÓDIGO                   | TIPO              | Escala  | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida        | Frecuencia (Hz)     | Descripción |
|--------------------------|-------------------|---------|-----------|------------------|---------|--------|--------------|---------------|---------------------|-------------|
| Trifásico 3 hilos (ARON) |                   |         |           |                  |         |        |              |               |                     |             |
| M14724.                  | PGR96A .../5A     | 90º, P2 | 1,5       | .../5 A          | 96x96   | CW-TA  |              | 110 ... 500 V |                     |             |
| Trifásico 4 hilos        |                   |         |           |                  |         |        |              |               |                     |             |
| M14723.                  | PGR96AN .../5A    | 90º, P2 | 1,5       | .../5 A          | 96x96   | CW-TAN |              | 110 ... 500 V |                     |             |
| M13831.                  | 2EC96 2x.../100V  | 90º     | 1,5       |                  | 96x96   | 2EC96  |              |               |                     |             |
| M13832.                  | 2EC96 2x.../110V  | 90º     | 1,5       |                  | 96x96   | 2EC96  |              |               |                     |             |
| M13833.                  | 2EC96 2x220V      | 90º     | 1,5       |                  | 96x96   | 2EC96  |              |               |                     |             |
| M13834.                  | 2EC96 2x380V      | 90º     | 1,5       |                  | 96x96   | 2EC96  |              |               |                     |             |
| M13835.                  | 2EC96 2x440V      | 90º     | 1,5       |                  | 96x96   | 2EC96  |              |               |                     |             |
| M13841.                  | 2EC144 2x.../100V | 90º     | 1,5       |                  | 144x144 | 2EC144 |              |               |                     |             |
| M13842.                  | 2EC144 2x.../110V | 90º     | 1,5       |                  | 144x144 | 2EC144 |              |               |                     |             |
| M13843.                  | 2EC144 2x220V     | 90º     | 1,5       |                  | 144x144 | 2EC144 |              |               |                     |             |
| M13844.                  | 2EC144 2x380V     | 90º     | 1,5       |                  | 144x144 | 2EC144 |              |               |                     |             |
| M13845.                  | 2EC144 2x440V     | 90º     | 1,5       |                  | 144x144 | 2EC144 |              |               |                     |             |
| Aguja, 230V              |                   |         |           |                  |         |        |              |               |                     |             |
| M12732.                  | 2HC96 45-55Hz     | 90º     | 0,5       |                  | 96x96   |        |              | 45...55 Hz    | 45...55             |             |
| M12742.                  | 2HC144 45-55Hz    | 90º     | 0,5       |                  | 144x144 |        |              | 45...55 Hz    | 45...55             |             |
| Láminas, 400 V           |                   |         |           |                  |         |        |              |               |                     |             |
| M12932.                  | 2HLC96 47-53Hz    | -       | 0,5       |                  | 96x96   |        |              | 47...53 Hz    | 47...53, 13 láminas |             |
| M1293200C0000            | 2HLC96 47-53Hz    |         | 0,5       |                  | 96x96   |        |              | 47...53 Hz    | 47...53, 13 láminas |             |
| M129320010000            | 2HLC96 57-63Hz    |         | 0,5       |                  | 96x96   |        |              | 57...63 Hz    | 57...63, 13 láminas |             |
| M129320080000            | 2HLC96 46-54Hz    |         | 0,5       |                  | 96x96   |        |              | 46...54 Hz    | 46...54, 17 láminas |             |
| M129320090000            | 2HLC96 56-64Hz    |         | 0,5       |                  | 96x96   |        |              | 56...64 Hz    | 56...64, 17 láminas |             |
| M12942.                  | 2HLC144 47-53Hz   | -       | 0,5       |                  | 144x144 |        |              | 47...53 Hz    | 47...53, 13 láminas |             |
| M129420060000            | 2HLC144 45-55Hz   |         | 0,5       |                  | 144x144 |        |              | 45...55 Hz    | 45...55, 21 láminas |             |
| M129420070000            | 2HLC144 55-65Hz   |         | 0,5       |                  | 144x144 |        |              | 55...65 Hz    | 55...65, 21 láminas |             |
| Monofásico               |                   |         |           |                  |         |        |              |               |                     |             |
| M14431.                  | SMC96 110V        |         | 1,5       |                  | 96x96   | SMC96  |              |               |                     |             |
| 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 |              |               |                     |             |
| Trifásico                |                   |         |           |                  |         |        |              |               |                     |             |
| 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 |              |               |                     |             |

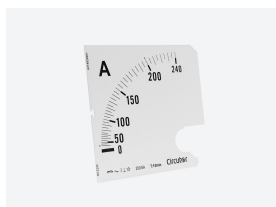


# SMC48 750/5 A

Código: M122ZM.

| CÓDIGO             | TIPO                      | Escala | Precisión | Rango medida (A) | Módulos | Equipo | Fondo Escala | Medida                      | Frecuencia (Hz) | Descripción                    |
|--------------------|---------------------------|--------|-----------|------------------|---------|--------|--------------|-----------------------------|-----------------|--------------------------------|
| M14447.            | STC144 400V               |        | 1,5       |                  | 144x144 | STC144 |              |                             |                 |                                |
| M14448.            | STC144 500V               |        | 1,5       |                  | 144x144 | STC144 |              |                             |                 |                                |
| Alimentación 400 V |                           |        |           |                  |         |        |              |                             |                 |                                |
| M14624.            | SYNCHROMAX 30...150V      |        |           |                  |         |        |              |                             | 35...80         |                                |
| M14625.            | SYNCHROMAX 110...600V     |        |           |                  |         |        |              |                             | 35...80         |                                |
| M14634.            | SYNCHROMAX-PID 30...150V  |        |           |                  |         |        |              |                             | 35...80         |                                |
| M14635.            | SYNCHROMAX-PID 110...600V |        |           |                  |         |        |              |                             | 35...80         |                                |
| M13726.            | UC72 100...150V           |        |           |                  | 72x72   | UC72   |              |                             |                 |                                |
| 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 kΩ   0,5 ... 5 MΩ | 50...60         |                                |
| M19911.            | T701                      |        |           |                  |         |        |              |                             |                 |                                |
| M19912.            | T705                      |        |           |                  |         |        |              |                             |                 |                                |
| M19913.            | T720                      |        |           |                  |         |        |              |                             |                 |                                |
| M1ZZ52.            | Joint IP54 C48            |        |           |                  |         |        |              |                             |                 | Junta IP 54, 48 x 48           |
| M1ZZ53.            | Joint IP54 C72            |        |           |                  |         |        |              |                             |                 | Junta IP 54, 72 x 72           |
| M1ZZ54.            | Joint IP54 C96            |        |           |                  | 96x96   |        |              |                             |                 |                                |
| M1ZZ55.            | Joint IP54 C144           |        |           |                  | 144x144 |        |              |                             |                 |                                |
| M19941.            | FIP-C48                   |        |           |                  |         |        |              |                             |                 | Protección IP 65, 48 x 48      |
| M19942.            | FIP-C72                   |        |           |                  |         |        |              |                             |                 | Protección IP 65, 72 x 72      |
| M19943.            | FIP-C96                   |        |           |                  | 96x96   |        |              |                             |                 |                                |
| M19944.            | FIP-C144                  |        |           |                  | 144x144 |        |              |                             |                 |                                |
| M19921.            | Tapa cubrebornas 48x48    |        |           |                  |         |        |              |                             |                 | Tapa cubrebornes (IP 20) 48x48 |
| M19922.            | Tapa cubrebornas 72x72    |        |           |                  |         |        |              |                             |                 | Tapa cubrebornes (IP 20) 72x72 |
| M19923.            | Tapa cubrebornas96x96     |        |           |                  |         |        |              |                             |                 | Tapa cubrebornes (IP 20) 96x96 |





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Código: M122ZM.

## Conexiones

