



## CBC96 150V

CBC96 150V, Voltmeter

Code: M14841.

- > Scale: 90°, P1
- > Accuracy: 1,5
- > Measurement Range (V): 150
- > Modules: 96x96

## Specifications

### AC power supply

|                 |            |
|-----------------|------------|
| Consumption     | 2,5 VA     |
| Frequency       | 40...90 Hz |
| Nominal voltage | 230 Vca    |

### Mechanical characteristics

|                                  |                     |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 96 x 96 x 85.3 (mm) |
| Weight (kg)                      | 0,435               |

### Environmental characteristics

|                     |   |
|---------------------|---|
| Protection class    | Panel: IP 52 (Front), IP 20 (Terminals) |
| Storage temperature | -25...+70 °C                            |
| Working temperature | +5 ... + 55 °C                          |

### Voltage measurement circuit

|                                       |            |
|---------------------------------------|------------|
| Consumption                           | 0,2 VA     |
| Sampling frequency                    | 45...65 Hz |
| Maximum permanent measurement voltage | 1,2 Vn     |

### Electrical characteristics

|                             |  |
|-----------------------------|--|
| Insulation voltage, circuit | 2 kV a 50Hz < 1 min entre mecanismo y caja |
|-----------------------------|--|

### Standards

|                                       |  |
|---------------------------------------|--|
| Electrical safety, Maximum height (m) | 2000   |
| Standards                             | IEC 51, IEC 1010, IEC 529, IEC 255, IEC 278, IEC 414, IEC 144, LLOYD'S (TEST. ESP. N° 1) |

### Measurement accuracy

|          |          |
|----------|----------|
| Accuracy | 1,5 % FE |
|----------|----------|

M1B  
DC Voltmeters

| CODE    | TYPE       | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------|------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M10134. | EC96 250mA | 90°, P2 | 1,5      | 0,25                  | 96x96   |        |            |         |                |             |



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|---------|-----------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M14830. | CBC96 .../60mV  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10212. | EC48 5A         | 90°, P2 | 1,5      | 5                     | 48x48   |        |            |         |                |             |
| M10213. | EC48 10A        | 90°, P2 | 1,5      | 10                    | 48x48   |        |            |         |                |             |
| M10214. | EC48 15A        | 90°, P2 | 1,5      | 15                    | 48x48   |        |            |         |                |             |
| 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   |        |            |         |                |             |
| 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   |        |            |         |                |             |
| M14845. | CBC96 500V      | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10415. | EC48 250V       | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10416. | EC48 300V       | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10417. | EC48 400V       | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10418. | EC48 500V       | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10419. | EC48 600V       | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10410. | EC48 .../110V   | 90°, P1 | 1,5      |                       | 48x48   |        |            |         |                |             |
| M10425. | EC72 250V       | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10426. | EC72 300V       | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |



## CBC96 150V

Code: M14841.

| CODE                      | TYPE               | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure | Frequency (Hz) | Description |
|---------------------------|--------------------|---------|----------|-----------------------|---------|--------|------------|---------|----------------|-------------|
| M10427.                   | EC72 400V          | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10428.                   | EC72 500V          | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10429.                   | EC72 600V          | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10420.                   | EC72 .../110V      | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10435.                   | EC96 250V          | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10436.                   | EC96 300V          | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10437.                   | EC96 400V          | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10438.                   | EC96 500V          | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10439.                   | EC96 600V          | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10430.                   | EC96 .../110V      | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| <b>Three-phase 3 wire</b> |                    |         |          |                       |         |        |            |         |                |             |
| M10625.                   | EC72 FIII 250V     | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10626.                   | EC72 FIII 300V     | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10627.                   | EC72 FIII 400V     | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10628.                   | EC72 FIII 500V     | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10629.                   | EC72 FIII 600V     | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10632.                   | EC96 FIII .../110V | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10635.                   | EC96 FIII 250V     | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10636.                   | EC96 FIII 300V     | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10637.                   | EC96 FIII 400V     | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10638.                   | EC96 FIII 500V     | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10639.                   | EC96 FIII 600V     | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| <b>Three-phase 4 wire</b> |                    |         |          |                       |         |        |            |         |                |             |
| M10725.                   | EC72 F III+N 250V  | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10726.                   | EC72 F III+N 300V  | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10727.                   | EC72 F III+N 400V  | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10728.                   | EC72 F III+N 500V  | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10729.                   | EC72 F III+N 600V  | 90°, P1 | 1,5      |                       | 72x72   |        |            |         |                |             |
| M10735.                   | EC96 F III+N 250V  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10736.                   | EC96 F III+N 300V  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10737.                   | EC96 F III+N 400V  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10738.                   | EC96 F III+N 500V  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| M10739.                   | EC96 F III+N 600V  | 90°, P1 | 1,5      |                       | 96x96   |        |            |         |                |             |
| 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   |            |         |                |             |



## CBC96 150V

Code: M14841.

| CODE                       | TYPE             | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale  | Measure | Frequency (Hz) | Description |
|----------------------------|------------------|---------|----------|-----------------------|---------|--------|-------------|---------|----------------|-------------|
| M11430.                    | BC96 .../60mV    | 90°, P1 | 1,5      | .../60mV              | 96x96   | BC96   |             |         |                |             |
| M11711.                    | BC48 1V          | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M11714.                    | BC48 15V         | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M11716.                    | BC48 30V         | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M11718.                    | BC48 60V         | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M11719.                    | BC48 100V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M1171A.                    | BC48 150V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M1171B.                    | BC48 250V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M1171D.                    | BC48 400V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M1171E.                    | BC48 500V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M1171F.                    | BC48 600V        | 90°, P1 | 1,5      |                       | 48x48   | BC48   |             |         |                |             |
| M11721.                    | BC72 1V          | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M11724.                    | BC72 15V         | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M11726.                    | BC72 30V         | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M11728.                    | BC72 60V         | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M11729.                    | BC72 100V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M1172A.                    | BC72 150V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M1172B.                    | BC72 250V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M1172D.                    | BC72 400V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M1172E.                    | BC72 500V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M1172F.                    | BC72 600V        | 90°, P1 | 1,5      |                       | 72x72   | BC72   |             |         |                |             |
| M11731.                    | BC96 1V          | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M11734.                    | BC96 15V         | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M11736.                    | BC96 30V         | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M11738.                    | BC96 60V         | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M11739.                    | BC96 100V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M1173A.                    | BC96 150V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M1173B.                    | BC96 250V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M1173D.                    | BC96 400V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M1173E.                    | BC96 500V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M1173F.                    | BC96 600V        | 90°, P1 | 1,5      |                       | 96x96   | BC96   |             |         |                |             |
| M11744.                    | BC144 15V        | 90°, P1 | 1,5      |                       | 144x144 | BC144  |             |         |                |             |
| M102Z2.                    | SEC48 5/5 A      |         |          | 5/5                   | 48x48   | EC48   | 5/5 A       |         |                |             |
| M104Z1.                    | SEC48 1000 /110V |         |          |                       | 48x48   | EC48   | 1000 /110 V |         |                |             |
| <b>Exchangeable Scales</b> |                  |         |          |                       |         |        |             |         |                |             |
| M114Z9.                    | SBC48 50A/60mV   |         |          |                       | 48x48   | BC48   | 50A/60 mV   |         |                |             |
| M118Z3.                    | SIP48 0...10V    |         |          |                       | 48x48   | BC48   | 0...10 V    |         |                |             |
| 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   |         |                |             |
| 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   |         |                |             |
| M102Z7.                    | SEC48 30/5 A     |         |          | 30/5                  | 48x48   | EC48   | 30/5 A      |         |                |             |
| M102Z8.                    | SEC48 40/5 A     |         |          | 40/5                  | 48x48   | EC48   | 40/5 A      |         |                |             |



## CBC96 150V

Code: M14841.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device  | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|---------|--------------|---------|----------------|-------------|
| M104Z4. | SEC48 13200 /110V |       |          |                       | 48x48   | EC48    | 13200 /110 V |         |                |             |
| M114ZC. | SBC48 100A/60mV   |       |          |                       | 48x48   | BC48    | 100A/60 mV   |         |                |             |
| 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   |         |                |             |
| 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   |         |                |             |
| 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   |         |                |             |
| 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 |         |                |             |
| M102ZH. | SEC48 300/5 A     |       |          | 300/5                 | 48x48   | EC48    | 300/5 A      |         |                |             |
| M102ZJ. | SEC48 400/5 A     |       |          | 400/5                 | 48x48   | EC48    | 400/5 A      |         |                |             |
| M102ZK. | SEC48 500/5 A     |       |          | 500/5                 | 48x48   | EC48    | 500/5 A      |         |                |             |
| M102ZL. | SEC48 600/5 A     |       |          | 600/5                 | 48x48   | EC48    | 600/5 A      |         |                |             |
| M102ZM. | SEC48 750/5 A     |       |          | 750/5                 | 48x48   | EC48    | 750/5 A      |         |                |             |
| M102ZN. | SEC48 800/5 A     |       |          | 800/5                 | 48x48   | EC48    | 800/5 A      |         |                |             |
| M102ZP. | SEC48 1000/5 A    |       |          | 1000/5                | 48x48   | EC48    | 1000/5 A     |         |                |             |
| M102ZQ. | SEC48 1200/5 A    |       |          | 1200/5                | 48x48   | EC48    | 1200/5 A     |         |                |             |
| M102ZR. | SEC48 1500/5 A    |       |          | 1500/5                | 48x48   | EC48    | 1500/5 A     |         |                |             |
| M102ZS. | SEC48 2000/5 A    |       |          | 2000/5                | 48x48   | EC48    | 2000/5 A     |         |                |             |
| M102ZT. | SEC48 2500/5 A    |       |          | 2500/5                | 48x48   | EC48    | 2500/5 A     |         |                |             |
| M102ZU. | SEC48 3000/5 A    |       |          | 3000/5                | 48x48   | EC48    | 3000/5 A     |         |                |             |
| M102ZV. | SEC48 4000/5 A    |       |          | 4000/5                | 48x48   | EC48    | 4000/5 A     |         |                |             |
| M102ZW. | SEC48 5000/5 A    |       |          | 5000/5                | 48x48   | EC48    | 5000/5 A     |         |                |             |
| M114ZH. | SBC48 300A/60mV   |       |          |                       | 48x48   | BC48    | 300A/60 mV   |         |                |             |
| M114ZJ. | SBC48 400A/60mV   |       |          |                       | 48x48   | BC48    | 400A/60mV    |         |                |             |
| M114ZL. | SBC48 600A/60mV   |       |          |                       | 48x48   | BC48    | 600A/60 mV   |         |                |             |
| M114ZP. | SBC48 1000A/60mV  |       |          |                       | 48x48   | BC48    | 1000A/60 mV  |         |                |             |
| M114ZR. | SBC48 1500A/60mV  |       |          |                       | 48x48   | BC48    | 1500A/60 mV  |         |                |             |
| M114ZT. | SBC48 2500A/60mV  |       |          |                       | 48x48   | BC48    | 2500A/60 mV  |         |                |             |
| M105Y9. | SEC72 FA 50/5 A   |       |          |                       | 72x72   | EC72 FA | 50/5 A       |         |                |             |
| M105YA. | SEC72 FA 60/5 A   |       |          |                       | 72x72   | EC72 FA | 60/5 A       |         |                |             |
| M105YB. | SEC72 FA 75/5 A   |       |          |                       | 72x72   | EC72 FA | 75/5 A       |         |                |             |
| M105YC. | SEC72 FA 100/5 A  |       |          |                       | 72x72   | EC72 FA | 100/5 A      |         |                |             |



## CBC96 150V

Code: M14841.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device  | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|---------|--------------|---------|----------------|-------------|
| M105YD. | SEC72 FA 125/5 A  |       |          |                       | 72x72   | EC72 FA | 125/5 A      |         |                |             |
| M105YE. | SEC72 FA 150/5 A  |       |          |                       | 72x72   | EC72 FA | 150/5 A      |         |                |             |
| M105YF. | SEC72 FA 200/5 A  |       |          |                       | 72x72   | EC72 FA | 200/5 A      |         |                |             |
| M105YG. | SEC72 FA 250/5 A  |       |          |                       | 72x72   | EC72 FA | 250/5 A      |         |                |             |
| M105YH. | SEC72 FA 300/5 A  |       |          |                       | 72x72   | EC72 FA | 300/5 A      |         |                |             |
| M105YJ. | SEC72 FA 400/5 A  |       |          |                       | 72x72   | EC72 FA | 400/5 A      |         |                |             |
| M105YK. | SEC72 FA 500/5 A  |       |          |                       | 72x72   | EC72 FA | 500/5 A      |         |                |             |
| M105YL. | SEC72 FA 600/5 A  |       |          |                       | 72x72   | EC72 FA | 600/5 A      |         |                |             |
| M105YM. | SEC72 FA 750/5 A  |       |          |                       | 72x72   | EC72 FA | 750/5 A      |         |                |             |
| M105YN. | SEC72 FA 800/5 A  |       |          |                       | 72x72   | EC72 FA | 800/5 A      |         |                |             |
| M105YP. | SEC72 FA 1000/5 A |       |          |                       | 72x72   | EC72 FA | 1000/5 A     |         |                |             |
| M105YQ. | SEC72 FA 1200/5 A |       |          |                       | 72x72   | EC72 FA | 1200/5 A     |         |                |             |
| M105YS. | SEC72 FA 2000/5 A |       |          |                       | 72x72   | EC72 FA | 2000/5 A     |         |                |             |
| M105YT. | SEC72 FA 2500/5 A |       |          |                       | 72x72   | EC72 FA | 2500/5 A     |         |                |             |
| M105YV. | SEC72 FA 4000/5 A |       |          |                       | 72x72   | EC72 FA | 4000/5 A     |         |                |             |
| M105YW. | SEC72 FA 5000/5 A |       |          |                       | 72x72   | EC72 FA | 5000/5 A     |         |                |             |
| M118Y1. | SIP72 4...20mA    |       |          |                       | 72x72   | BC72    | 4...20 mA    |         |                |             |
| M114Y9. | SBC72 50A/60mV    |       |          |                       | 72x72   | BC72    | 50A/60 mV    |         |                |             |
| M104Y1. | SEC72 1000 /110V  |       |          |                       | 72x72   | EC72    | 1000 /110 V  |         |                |             |
| M114YA. | SBC72 60A/60mV    |       |          |                       | 72x72   | BC72    | 60A/60 mV    |         |                |             |
| M104Y2. | SEC72 3300 /110V  |       |          |                       | 72x72   | EC72    | 3300 /110 V  |         |                |             |
| M114YB. | SBC72 75A/60mV    |       |          |                       | 72x72   | BC72    | 75A/60 mV    |         |                |             |
| M104Y3. | SEC72 6600 /110V  |       |          |                       | 72x72   | EC72    | 6600 /110 V  |         |                |             |
| M114YC. | SBC72 100A/60mV   |       |          |                       | 72x72   | BC72    | 100A/60 mV   |         |                |             |
| M104Y4. | SEC72 13200 /110V |       |          |                       | 72x72   | EC72    | 13200 /110 V |         |                |             |
| M114YE. | SBC72 150A/60mV   |       |          |                       | 72x72   | BC72    | 150A/60 mV   |         |                |             |
| M104Y5. | SEC72 15000 /110V |       |          |                       | 72x72   | EC72    | 15000 /110 V |         |                |             |
| M114YF. | SBC72 200A/60mV   |       |          |                       | 72x72   | BC72    | 200A/60 mV   |         |                |             |
| M104Y6. | SEC72 20000 /110V |       |          |                       | 72x72   | EC72    | 20000 /110 V |         |                |             |
| M114YG. | SBC72 250A/60mV   |       |          |                       | 72x72   | BC72    | 250A/60 mV   |         |                |             |
| M104Y7. | SEC72 22000 /110V |       |          |                       | 72x72   | EC72    | 22000 /110 V |         |                |             |
| 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 |         |                |             |
| M102Y4. | SEC72 15/5 A      |       |          | 15/5                  | 72x72   | EC72    | 15/5 A       |         |                |             |
| M102Y5. | SEC72 20/5 A      |       |          | 20/5                  | 72x72   | EC72    | 20/5 A       |         |                |             |
| M102Y6. | SEC72 25/5 A      |       |          | 25/5                  | 72x72   | EC72    | 25/5 A       |         |                |             |
| M102Y7. | SEC72 30/5 A      |       |          | 30/5                  | 72x72   | EC72    | 30/5 A       |         |                |             |
| M102Y8. | SEC72 40/5 A      |       |          | 40/5                  | 72x72   | EC72    | 40/5 A       |         |                |             |
| M102Y9. | SEC72 50/5 A      |       |          | 50/5                  | 72x72   | EC72    | 50/5 A       |         |                |             |
| M102YA. | SEC72 60/5 A      |       |          | 60/5                  | 72x72   | EC72    | 60/5 A       |         |                |             |
| M102YB. | SEC72 75/5 A      |       |          | 75/5                  | 72x72   | EC72    | 75/5 A       |         |                |             |
| M102YC. | SEC72 100/5 A     |       |          | 100/5                 | 72x72   | EC72    | 100/5 A      |         |                |             |
| M102YD. | SEC72 125/5 A     |       |          | 125/5                 | 72x72   | EC72    | 125/5 A      |         |                |             |



## CBC96 150V

Code: M14841.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device  | Full scale  | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|---------|-------------|---------|----------------|-------------|
| M102YE. | SEC72 150/5 A     |       |          | 150/5                 | 72x72   | EC72    | 150/5 A     |         |                |             |
| M102YF. | SEC72 200/5 A     |       |          | 200/5                 | 72x72   | EC72    | 200/5 A     |         |                |             |
| 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   |         |                |             |
| 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     |         |                |             |
| M105XN. | SEC96 FA 800/5 A  |       |          |                       | 96x96   | EC96 FA | 800/5 A     |         |                |             |
| M105XP. | SEC96 FA 1000/5 A |       |          |                       | 96x96   | EC96 FA | 1000/5 A    |         |                |             |
| M105XQ. | SEC96 FA 1200/5 A |       |          |                       | 96x96   | EC96 FA | 1200/5 A    |         |                |             |
| M105XR. | SEC96 FA 1500/5 A |       |          |                       | 96x96   | EC96 FA | 1500/5 A    |         |                |             |
| M105XS. | SEC96 FA 2000/5 A |       |          |                       | 96x96   | EC96 FA | 2000/5 A    |         |                |             |
| M105XT. | SEC96 FA 2500/5 A |       |          |                       | 96x96   | EC96 FA | 2500/5 A    |         |                |             |
| M114X9. | SBC96 50A/60mV    |       |          |                       | 96x96   | BC96    | 50A/60 mV   |         |                |             |
| M114XA. | SBC96 60A/60mV    |       |          |                       | 96x96   | BC96    | 60A/60 mV   |         |                |             |
| M104X1. | SEC96 1000 /110V  |       |          |                       | 96x96   | EC96    | 1000 /110 V |         |                |             |
| M114XB. | SBC96 75A/60mV    |       |          |                       | 96x96   | BC96    | 75A/60 mV   |         |                |             |
| M104X2. | SEC96 3300 /110V  |       |          |                       | 96x96   | EC96    | 3300 /110 V |         |                |             |



## CBC96 150V

Code: M14841.

| CODE    | TYPE              | Scale | Accuracy | Measurement Range (A) | Modules | Device | Full scale   | Measure | Frequency (Hz) | Description |
|---------|-------------------|-------|----------|-----------------------|---------|--------|--------------|---------|----------------|-------------|
| M114XC. | SBC96 100A/60mV   |       |          |                       | 96x96   | BC96   | 100A/60 mV   |         |                |             |
| M104X3. | SEC96 6600 /110V  |       |          |                       | 96x96   | EC96   | 6600 /110 V  |         |                |             |
| M114XE. | SBC96 150A/60mV   |       |          |                       | 96x96   | BC96   | 150A/60 mV   |         |                |             |
| M104X4. | SEC96 13200 /110V |       |          |                       | 96x96   | EC96   | 13200 /110 V |         |                |             |
| M114XF. | SBC96 200A/60mV   |       |          |                       | 96x96   | BC96   | 200A/60 mV   |         |                |             |
| M104X5. | SEC96 15000 /110V |       |          |                       | 96x96   | EC96   | 15000 /110 V |         |                |             |
| M114XG. | SBC96 250A/60mV   |       |          |                       | 96x96   | BC96   | 250A/60 mV   |         |                |             |
| M104X6. | SEC96 20000 /110V |       |          |                       | 96x96   | EC96   | 20000 /110 V |         |                |             |
| M104X7. | SEC96 22000 /110V |       |          |                       | 96x96   | EC96   | 22000 /110 V |         |                |             |
| M122XC. | SMC96 100/5 A     |       |          | 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       |         |                |             |
| 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     |         |                |             |



## CBC96 150V

Code: M14841.

| CODE    | TYPE                 | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale  | Measure | Frequency (Hz) | Description |
|---------|----------------------|---------|----------|-----------------------|---------|--------|-------------|---------|----------------|-------------|
| 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    |         |                |             |
| 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 |         |                |             |
| M11813. | BC48 0...10V         | 90°, P1 | 1,5      |                       | 48x48   | BC48   | 0...10 V    |         |                |             |
| M11812. | BC48 0...20mA        | 90°, P1 | 1,5      |                       | 48x48   | BC48   | 0...20 mA   |         |                |             |
| M11811. | BC48 4...20mA        | 90°, P1 | 1,5      |                       | 48x48   | BC48   | 4...20 mA   |         |                |             |
| M11823. | BC72 0...10V         | 90°, P1 | 1,5      |                       | 72x72   | BC72   | 0...10 V    |         |                |             |
| M11822. | BC72 0...20mA        | 90°, P1 | 1,5      |                       | 72x72   | BC72   | 0...20 mA   |         |                |             |
| M11821. | BC72 4...20mA        | 90°, P1 | 1,5      |                       | 72x72   | BC72   | 4...20 mA   |         |                |             |
| M11833. | BC96 0...10V         | 90°, P1 | 1,5      |                       | 96x96   |        | 0...10 V    |         |                |             |
| M11832. | BC96 0...20mA        | 90°, P1 | 1,5      |                       | 96x96   | BC96   | 0...20 mA   |         |                |             |
| M11831. | BC96 4...20mA        | 90°, P1 | 1,5      |                       | 96x96   | BC96   | 4...20 mA   |         |                |             |
| M11843. | BC144 0...10V        | 90°, P1 | 1,5      |                       | 144x144 |        | 0...10 V    |         |                |             |
| M11841. | BC144 4...20mA       | 90°, P1 | 1,5      |                       | 144x144 |        | 4...20 mA   |         |                |             |
| M126XC. | SEMC96 100 /5A       |         |          | 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  |             |         |                |             |
| M14821. | CEC96 150V           | 90°, P1 | 1,5      |                       | 96x96   |        |             |         |                |             |
| M130J9. | SWM96 50/5A 20kW     |         |          | 50/5                  | 96x96   | WM96   | 20 kW       |         |                |             |
| M130JE. | SWM96 150/5A 60kW    |         |          | 150/5                 | 96x96   | WM96   | 60 kW       |         |                |             |
| M130JF. | SWM96 200/5A 80kW    |         |          | 200/5                 | 96x96   | WM96   | 80 kW       |         |                |             |
| 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      |         |                |             |
| M130KP. | SWT96E 1000/5A 600kW |         |          | 1000/5                | 96x96   | WT96E  | 600 kW      |         |                |             |



## CBC96 150V

Code: M14841.

| CODE                             | TYPE                  | Scale  | Accuracy   | Measurement Range (A) | Modules | Device  | Full scale | Measure             | Frequency (Hz)      | Description |
|----------------------------------|-----------------------|--|------------|-----------------------|---------|---------|------------|---------------------|---------------------|-------------|
| M132K9.                          | SYT96E 50/5A 30 Kvar  |  |            | 50/5                  | 96x96   | SYT96E  | 30 kvar    |                     |                     |             |
| M132KC.                          | SYT96E 100/5A 60 Kvar |  |            | 100/5                 | 96x96   | SYT96E  | 60 kvar    |                     |                     |             |
| M130LB.                          | SWT96AN 75/5A 50kW    |  |            | 75/5                  | 96x96   | WT96AN  | 50 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     |                     |                     |             |
| M130LP.                          | SWT96AN 1000/5A 600kW |  |            | 1000/5                | 96x96   | WT96AN  | 600 kW     |                     |                     |             |
| M130LR.                          | SWT96AN 1500/5A 900kW |  |            | 1500/5                | 96x96   | WT96AN  | 900 kW     |                     |                     |             |
| M12523.                          | ZC72 0...10V          | 240° P1  | 1,5        |                       | 72x72   |         | 0...10 V   |                     |                     |             |
| M12521.                          | ZC72 4...20mA         | 240° P1  | 1,5        |                       | 72x72   |         | 4...20 mA  |                     |                     |             |
| M12231.                          | MC96 .../5 A          | 90°, P1, 2                                       | 3          | .../5 A               | 96x96   |         |            |                     |                     |             |
| M15531.                          | MC96 .../5A 120%      | 90°, P1, 2                                       | 3          | .../5 A               | 96x96   |         |            |                     |                     |             |
| M12632.                          | EMC96 .../5A          | Doble escala<br>90°, P1,2,<br>hierro<br>móvil P2 | Bimetálico | .../5 A               | 96x96   |         |            |                     |                     |             |
| <b>HC72</b>                      |                       |  |            |                       |         |         |            |                     |                     |             |
| M12721.                          | HC72 45-55Hz 230V     | 90°  | 0,5        |                       | 72x72   |         |            | 45...55 Hz          | 45...55             |             |
| <b>HC96</b>                      |                       |  |            |                       |         |         |            |                     |                     |             |
| M12731.                          | HC96 45-55Hz 230V     | 90°  | 0,5        |                       | 96x96   |         |            | 45...55 Hz          | 45...55             |             |
| <b>HC144</b>                     |                       |  |            |                       |         |         |            |                     |                     |             |
| M12741.                          | HC144 45-55Hz 230V    | 90°  | 0,5        |                       | 144x144 |         |            | 45...55 Hz          | 45...55             |             |
| M109X9.                          | SEZC96 50/5 A         |  |            |                       | 72x72   | EZC96   | 50/5 A     |                     |                     |             |
| M109XN.                          | SEZC96 800/5 A        |  |            |                       | 72x72   | EZC96   | 800/5 A    |                     |                     |             |
| M109X8.                          | SEZC96 40/5 A         |  |            |                       | 96x96   | EZC96   | 40/5 A     |                     |                     |             |
| M109XC.                          | SEZC96 100/5 A        |  |            |                       | 96x96   | EZC96   | 100/5 A    |                     |                     |             |
| M109XF.                          | SEZC96 200/5 A        |  |            |                       | 96x96   | EZC96   | 200/5 A    |                     |                     |             |
| M109XJ.                          | SEZC96 400/5 A        |  |            |                       | 96x96   | EZC96   | 400/5 A    |                     |                     |             |
| M109XP.                          | SEZC96 1000/5 A       |  |            |                       | 96x96   | EZC96   | 1000/5 A   |                     |                     |             |
| M109XT.                          | SEZC96 2500/5 A       |  |            |                       | 96x96   | EZC96   | 2500/5 A   |                     |                     |             |
| M109XV.                          | SEZC96 4000/5 A       |  |            |                       | 96x96   | EZC96   | 4000/5 A   |                     |                     |             |
| M1292100C0000                    | HLC72 47-53Hz 13L     |  | 0,5        |                       | 72x72   |         |            | 47...53 Hz          | 47...53, 13 láminas |             |
| M129310090000                    | HLC96 56-64Hz 17L     |  | 0,5        |                       | 96x96   |         |            | 56...64 Hz          | 57...63, 17 láminas |             |
| <b>Single-phase</b>              |                       |  |            |                       |         |         |            |                     |                     |             |
| M13031.                          | WMC96 400V .../5A     | 90° P1   | 1,5        |                       | 96x96   | WMC96   |            | 400 Vph-ph, .../5 A |                     |             |
| M13041.                          | WMC144 400V .../5A    | 90° P1   | 1,5        |                       | 96x96   | WMC144  |            | 400 Vph-ph, .../5 A |                     |             |
| <b>Balanced three-phase</b>      |                       |  |            |                       |         |         |            |                     |                     |             |
| M13032.                          | WTC96E 400V .../5A    | 90° P1   | 1,5        |                       | 96x96   | WTC96   |            | 400 Vph-ph, .../5 A |                     |             |
| <b>Three-phase 3 wire (ARON)</b> |                       |  |            |                       |         |         |            |                     |                     |             |
| M13034.                          | WTC96A 110V .../5A    | 90° P1   | 1,5        |                       | 96x96   | WTC96A  |            | 110 Vph-ph, .../5A  |                     |             |
| <b>Three-phase 4 wire</b>        |                       |  |            |                       |         |         |            |                     |                     |             |
| M13033.                          | WTC96AN 400V .../5A   | 90° P1   | 1,5        |                       | 96x96   | WTC96AN |            | 400 Vph-ph, .../5 A |                     |             |
| <b>Balanced three-phase</b>      |                       |  |            |                       |         |         |            |                     |                     |             |
| M13232.                          | YTC96E 400V .../5A    | 90° P1   | 1,5        |                       | 96x96   | YTC96E  |            | 400 Vph-ph, .../5 A |                     |             |



## CBC96 150V

Code: M14841.

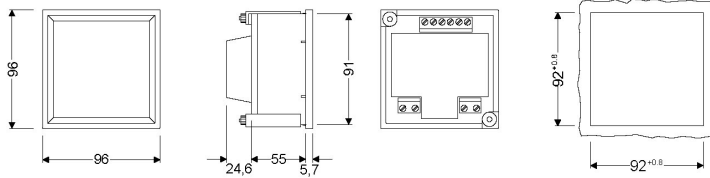
| CODE                       | TYPE                      | Scale   | Accuracy | Measurement Range (A) | Modules | Device | Full scale | Measure                         | Frequency (Hz) | Description                  |
|----------------------------|---------------------------|---------|----------|-----------------------|---------|--------|------------|---------------------------------|----------------|------------------------------|
| <b>Single-phase</b>        |                           |         |          |                       |         |        |            |                                 |                |                              |
| M13434.                    | FEMC96 110V               | 90° P1  | 1,5      |                       | 96x96   |        |            |                                 |                |                              |
| M13537.                    | FMZ96 440V                | 240° P1 | 1,5      |                       | 96x96   |        |            |                                 |                |                              |
| M13831.                    | 2EC96 2x.../100V          | 90°     | 1,5      |                       | 96x96   | 2EC96  |            |                                 |                |                              |
| M13832.                    | 2EC96 2x.../110V          | 90°     | 1,5      |                       | 96x96   | 2EC96  |            |                                 |                |                              |
| M13833.                    | 2EC96 2x220V              | 90°     | 1,5      |                       | 96x96   | 2EC96  |            |                                 |                |                              |
| M13834.                    | 2EC96 2x380V              | 90°     | 1,5      |                       | 96x96   | 2EC96  |            |                                 |                |                              |
| M13835.                    | 2EC96 2x440V              | 90°     | 1,5      |                       | 96x96   | 2EC96  |            |                                 |                |                              |
| M13841.                    | 2EC144 2x.../100V         | 90°     | 1,5      |                       | 144x144 | 2EC144 |            |                                 |                |                              |
| M13844.                    | 2EC144 2x380V             | 90°     | 1,5      |                       | 144x144 | 2EC144 |            |                                 |                |                              |
| M13845.                    | 2EC144 2x440V             | 90°     | 1,5      |                       | 144x144 | 2EC144 |            |                                 |                |                              |
| <b>Pointer type, 230 V</b> |                           |         |          |                       |         |        |            |                                 |                |                              |
| M12732.                    | 2HC96 45-55Hz             | 90°     | 0,5      |                       | 96x96   |        |            | 45...55 Hz                      | 45...55        |                              |
| <b>Power Supply 400 V</b>  |                           |         |          |                       |         |        |            |                                 |                |                              |
| M14624.                    | SYNCHROMAX 30...150V      |         |          |                       |         |        |            |                                 | 35...80        |                              |
| M14625.                    | SYNCHROMAX 110...600V     |         |          |                       |         |        |            |                                 | 35...80        |                              |
| M14634.                    | SYNCHROMAX-PID 30...150V  |         |          |                       |         |        |            |                                 | 35...80        |                              |
| M14635.                    | SYNCHROMAX-PID 110...600V |         |          |                       |         |        |            |                                 | 35...80        |                              |
| M13721.                    | UC72 150...500V           |         |          |                       | 72x72   | UC72   |            |                                 |                |                              |
| M13731.                    | UC96 150...500V           |         |          |                       | 96x96   | UC96   |            |                                 |                |                              |
| M14911.                    | CH48                      |         |          |                       | 48x48   |        |            |                                 | 50             |                              |
| M14921.                    | CH72                      |         |          |                       | 72x72   |        |            |                                 | 50             |                              |
| M14931.                    | CH96                      |         |          |                       | 96x96   |        |            |                                 | 50             |                              |
| M14951.                    | CH45                      |         |          |                       |         |        |            |                                 | 50             |                              |
| M15051.                    | MEG-1000                  | 90°     | 1,5      |                       |         |        |            | 0 ... 500<br>kΩ 0,5 ...<br>5 MΩ | 50...60        |                              |
| M1ZZ52.                    | Joint IP54 C48            |         |          |                       |         |        |            |                                 |                | IP 54 seal, 48 x 48          |
| M1ZZ53.                    | Joint IP54 C72            |         |          |                       |         |        |            |                                 |                | IP 54 seal, 72 x 72          |
| M1ZZ54.                    | Joint IP54 C96            |         |          |                       | 96x96   |        |            |                                 |                |                              |
| M1ZZ55.                    | Joint IP54 C144           |         |          |                       | 144x144 |        |            |                                 |                |                              |
| M19941.                    | FIP-C48                   |         |          |                       |         |        |            |                                 |                | IP 65 rating, 48 x 48        |
| M19942.                    | FIP-C72                   |         |          |                       |         |        |            |                                 |                | IP 65 rating, 72 x 72        |
| M19943.                    | FIP-C96                   |         |          |                       | 96x96   |        |            |                                 |                |                              |
| M19944.                    | FIP-C144                  |         |          |                       | 144x144 |        |            |                                 |                |                              |
| M19921.                    | Tapa cubrebornas 48x48    |         |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 48x48 |
| M19922.                    | Tapa cubrebornas 72x72    |         |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 72x72 |
| M19923.                    | Tapa cubrebornas 96x96    |         |          |                       |         |        |            |                                 |                | Terminal cover (IP 20) 96x96 |



## CBC96 150V

Code: M14841.

### Dimensions



### Connections

