



# MC144 .../5A

MC144 .../5A, Maximeter

Code: M12241.

- > Scale: 90°, P1, 2
- > Accuracy: 3
- > Measurement Range (A): .../5 A
- > Modules: 144x144

## Specifications

### Mechanical characteristics

|                                  |                       |
|----------------------------------|-----------------------|
| Size (mm) width x height x depth | 144 x 144 x 71.8 (mm) |
| Fastening                        | Panel                 |
| Weight (kg)                      | 0,42                  |

### Environmental characteristics

|                     |   |
|---------------------|---|
| Protection class    | Panel: IP 52 (Front), IP 00 (Terminals) |
| Storage temperature | -25...+40 °C                            |
| Working temperature | +10 ... +30 °C                          |

### Standards

|                                       |  |
|---------------------------------------|--|
| Certifications                        | CE   |
| Electrical safety, Maximum height (m) | 2000   |
| Standards                             | BS 89, UNE-EN 60051, IEC 144, DIN 43780, IEC 51, UNE 21318 |

### Current measurement circuit

|                    |                                    |
|--------------------|------------------------------------|
| Consumption        | 3,25 VA                            |
| Allowable overload | 1,5 In permanent / 15 In during 1s |

### Electrical characteristics

|                             |  |
|-----------------------------|--|
| Insulation voltage, circuit | 2 KV A 50 HZ < 1min entre mecanismo y caja |
|-----------------------------|--|

### Measurement accuracy

|          |          |
|----------|----------|
| Accuracy | ± 3 % FE |
|----------|----------|

MC  
Maximeter ammeters

| CODE    | TYPE             | Scale      | Accuracy | Measurement Range (A) | Modules |
|---------|------------------|------------|----------|-----------------------|---------|
| 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   |



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| M12241. | MC144 .../5A | 90°, P1, 2 | 3        | .../5 A               | 144x144 |

Scale NOT included



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## Connections

