



## DC72B A (.../5A)

DC72B A (.../5A), Ammeter

Code: M20221. DESCATALOGADO

- > Scale: ... / 5 Aca
- > System: AC
- > Measure: Direct: 5 Aac Transformer: ... / 5 Aac
- > Mounting: Pannel
- > Modules: 72 x 72

### Description

- Fully programmable: scale, transformer ratio, etc. (except frequency meters)
- Measurement of V, A, Hz or °C.
- Measurement in true root mean square (TRMS), ac types. Excellent quality / price ratio
- Measurement of maximum and minimum values
- Optional relay output, depending on the type

### Application

The high luminosity 4-digit digital display indicates the voltage, current, frequency or instantaneous temperature, with the maximum and minimum values of medium and low voltage lines.



## DC72B A (.../5A)

Digital indicator for panel mounting

Code: M20221.

### Specifications

#### AC power supply

|                 |                                |
|-----------------|--------------------------------|
| Consumption     | 4 VA                           |
| Frequency       | 40...70 Hz.                    |
| Nominal voltage | 115...230 Vc.a. ( $\pm 10\%$ ) |

#### Mechanical characteristics

|                                  |                     |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 72 x 72 x 85.5 (mm) |
| Envelope                         | ABS V0              |
| Weight (kg)                      | 0,21                |

#### Environmental characteristics

|                     |  |
|---------------------|--|
| Protection class    | IP 20 (Terminals & case), IP 54 (Front), IP 65 (with front protection) |
| Storage temperature | 0...+65 °C   |
| Working temperature | -40...+70 °C   |

#### Current measurement circuit

|                             |  |
|-----------------------------|--|
| Input/output insulation     | Tensión de prueba: 3 kV, 50Hz,1min / Test de impulsos: 4 kV (1,2/50 $\mu$ s) |
| Number of samples per cycle | 32   |
| Resolution                  | 10 bits  |

#### User interface

|                     |                                       |
|---------------------|---------------------------------------|
| Overscale indicator | ----                                  |
| LED                 | 2                                     |
| Decimal point       | Programable                           |
| Range               | 0...9999 (c.a.) / -1999...9999 (c.c.) |
| Display type        | 7 segments (4 digits)                 |

#### Standards

|           |  |
|-----------|--|
| Standards | IEC 1010, IEC 348, IEC 664, EN50081-1, EN50082-1 |
|-----------|--|

#### Measurement accuracy

|                           |                                 |
|---------------------------|---------------------------------|
| Phase current measurement | $\pm 0,5\%$ FS ( $\pm 1$ digit) |
|---------------------------|---------------------------------|

#### DC-B

Digital instrument

| CODE                          | TYPE | Scale | System | Measure | Modules |
|-------------------------------|------|-------|--------|---------|---------|
| Ammeters / Process indicators |      |       |        |         |         |



## DC72B A (.../5A)

Digital indicator for panel mounting

Code: M20221.

| CODE    | TYPE          | Scale  | System | Measure | Modules |
|---------|---------------|--------|--------|---------|---------|
| M20226. | DC72B A (10A) | 10 Acc | DC     | Direct  | 72 x 72 |

All AC instruments measure TRMS values Please see the code table for other power supply values (110 Vdc power supply not available)