



DC48B A (10A)

DC48B A (10A), Ammeter

Code: M20216. DESCATALOGADO

- > Scale: 10 Acc
- > System: DC
- > Measure: Direct: 10 Adc
- > Mounting: Pannel
- > Modules: 48 x 48

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.



DC48B A (10A)

Digital indicator for panel mounting

Code: M20216.

Specifications

AC power supply

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

Mechanical characteristics

| | |
|----------------------------------|------------------|
| Size (mm) width x height x depth | 48 x 48 x 0 (mm) |
| Envelope | ABS V0 |
| Weight (kg) | 0,23 |

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 µs) |
| 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 | ± 0,5 % FS (± 1 digit) |
|---------------------------|------------------------|

DC-B
Digital instrument

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



DC48B A (10A)

Digital indicator for panel mounting

Code: M20216.

| 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)