



DC72B MD

DC72B MD, Max.demanda

Code: M2022A. DESCATALOGADO

- > Scale: ... / 5 Aca
- > System: AC
- > Measure: Direct: 5 Aac Transformer: ... / 5 Aac 1 Relay
- > 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 MD

Digital indicator for panel mounting

Code: M2022A.

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)	0,24

Environmental characteristics

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

Standards

Certifications	VDE
Standards	IEC 1010, IEC 348, IEC 664, EN50081-1, EN50082-1, VDE0435, VDE0700, VDE0110, VDE0106

Current measurement circuit

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

User interface

Overscale indicator	----
LED	5
Decimal point	Programable
Range	0...9999 (c.a.) / -1999...9999 (c.c.)
Display type	7 segments (4 digits)

Digital relay outputs

Contact-coil insulation	4000 Vc.a.
Contact-contact insulation	1000 Vc.a.
Insulation resistance	500 V (> 1000 M Ω)
Resistive load (max.)	2000 VA
Maximum open contact voltage	250 Vac
Electrical life	> 100000 operaciones



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Mechanical life

>10000000 operations

Measurement accuracy

Phase current measurement

$\pm 0,5 \% \text{ FS } (\pm 1 \text{ digit})$

DC-B

Digital instrument

CODE	TYPE	Scale	System	Measure	Modules
Ammeters / Process indicators					
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)