

DC72B MD

Digital instrument

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

- o Fully programmable: scale, transformer ratio, etc. (except frequency meters)
- o Measurement of V, A, Hz or °C.
- $\circ~$ Measurement in true root mean square (TRMS), ac types. Excellent quality / price ratio
- o Measurement of maximum and minimum values
- o 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.







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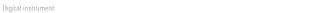
Digital indicator for panel mounting

Code: M2022A.

Specifications

AC power supply	
Consumption	4 VA
Frequency	4070 Hz.
Nominal voltage	115230 Vc.a. (± 10%)
Mechanical characteristics	
Size (mm) width x height x depth	72 x 72 x 85.5 (mm)
Envelope	ABS VO
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 μs)
Number of samples per cycle	32
Resolution	10 bits
User interface	
Overscale indicator	
LED	5
Decimal point	Programable
Range	09999 (c.a.) / -19999999 (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 MΩ)
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 % FS (\pm 1 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)



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