



DC48B V (150,300,600V)

DC48B V (150,300,600V), Voltmeter

Code: M20210. DESCATALOGADO

- > Scale: 150, 300, 600 Vca
- > System: AC
- > Measure: Direct: 600 Vac Transformer: Programmable
- > 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 V (150,300,600V)

Digital indicator for panel mounting

Code: M20210.

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)	0,18

Environmental characteristics

Protection class	IP 20 (Terminals & case), IP 54 (Front), IP 65 (with front protection)
Storage temperature	0...+65 °C
Operating 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
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Measurement accuracy

Phase current measurement	± 0,5 % FS (± 1 digit)
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DC-B
Digital instrument

CODE	TYPE	Scale	System	Measure	Modules
Voltmeters / Process indicators					



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Digital indicator for panel mounting

Code: M20210.

CODE	TYPE	Scale	System	Measure	Modules
M20210.	DC48B V (150,300,600V)	150, 300, 600 Vca	AC	Direct	48 x 48
M20220.	DC72B V (150,300,600V)	150, 300, 600 Vca	AC	Direct	72 x 72
M20213.	DC48B V (10,50,200V)	10, 50, 200 Vcc	DC	Direct	48 x 48
M20223.	DC72B V (10,50,200V)	10, 50, 200 Vcc	DC	Direct	72 x 72
M20214.	DC48B V (600V)	600 Vcc	DC	-600V / + 600 Vdc	48 x 48
M20224.	DC72B V (600V)	600 Vcc	DC	-600 / + 600 Vdc	72 x 72
M20217.	DC48B mV (60,150,200mV)	60, 150, 200 mVcc	DC	Direct	48 x 48
M20227.	DC72B mV (60,150,200mV)	60, 150, 200 mVcc	DC	Direct	72 x 72
Ammeters / Process indicators					
M20211.	DC48B A (.../ 5A)	... / 5 Aca	AC	Direct	48 x 48
M20221.	DC72B A (.../5A)	... / 5 Aca	AC	Direct	72 x 72
M20212.	DC48B A (10A)	10 Aca	AC	Direct	48 x 48
M20222.	DC72B A (10A)	10 Aca	AC	Direct	72 x 72
M20215.	DC48B A (5,20,200mA)	5, 20, 200 mAcc	DC	Direct	48 x 48
M20225.	DC72B A (5,20,200mA)	5, 20, 200 mAcc	DC	Direct	72 x 72
M20216.	DC48B A (10A)	10 Acc	DC	Direct	48 x 48
M20226.	DC72B A (10A)	10 Acc	DC	Direct	72 x 72
M2022A.	DC72B MD	... / 5 Aca	AC	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)