



DC48B mV (60,150,200mV)

DC48B mV (60,150,200mV), Voltmeter

Code: M20217. DESCATALOGADO

- > Scale: 60, 150, 200 mVcc
- > System: DC
- > Measure: Direct: -200 mVdc / +200 mVdc Shunt: .../60 mVdc , .../150 mVdc
- > 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 mV (60,150,200mV)

Digital indicator for panel mounting

Code: M20217.

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	64
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
Voltmeters / Process indicators					



DC48B mV (60,150,200mV)

Digital indicator for panel mounting

Code: M20217.

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)