





DCP-96 VAC, Three-phase digital voltmeter

Code: M22410. DESCATALOGADO

> Scale: 3 x 230 / 400V

> System: AC > Paramètre: V, Hz > Mounting: Pannel > Modules: 96 x 96

Application

Measurement of basic electrical parameters in switchboards and low- and medium-voltage connections where space constraints require installing an accurate, space-saving panel indicactor.







Panel-mounted digital instruments

Code: M22410.

Specifications

AC power supply	
Installation category	CAT III 300 V
Consumption	1 4 VA
Frequency	50/60 Hz
Nominal voltage	80 270 Vac
DC power supply	
Installation category	CAT III 300 V
Consumption	0.5 0.7 W
Nominal voltage	80270 Vdc
Mechanical characteristics	
Size (mm) width x height x depth	96 x 96 x 41.5 (mm)
Envelope	Polycarbonate + ABS
Weight (kg)	0,3
Environmental characteristics	
Protection class	Front: IP54, Rear: IP20
Relative humidity (without condensation)	≤ 95%
Storage temperature	-40 +85 °C
Working temperature	-25 +70°C
Voltage measurement circuit	
Installation category	CAT III 300 V
Consumption	< 0.2 VA (por fase)
Sampling frequency	4565 Hz
Input impedance	> 1.7 MΩ
Frequency measuring range	45 65 Hz
Nominal voltage	100277 V~ Ph-N (± 8%)
Maximum permanent measurement voltage	1.2 Un continuous, 2 Un instantaneous (1 min)
Standards	
Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	IEC 61010-1, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11



User interface







Panel-mounted digital instruments

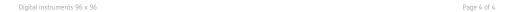
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Keyboard	3 keys
Display type	LCD

Measurement accuracy

Frequency measurement	± 0.01 Hz
Phase voltage measurement	0.2 % (± 1 digit)









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Connections

