

CIRE3/3 CP-100

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Code: M85030. DESCATALOGADO

> Analyzer

Specifications

AC power supply	
Installation category	CAT III 300 Vac (IEC 61010)
Consumption	9 VA
Frequency	5060 Hz.
Nominal voltage	100400 Vc.a.
Minimum current	0,01 x ln
DC power supply	
Nominal voltage	70315 Vdc
Environmental characteristics	
Protection class	IP 53
Relative humidity (without condensation)	95%
Storage temperature	-10+65 °C
Working temperature	10+50 °C
Standards	
Certifications	UL, VDE
Electrical safety, Maximum height (m)	2000
Standards	IEC 60664-1, IEC 61010-1, IEC 62053-21, UL94, VDE 0110, IEC 61000-3-2, IEC 61000-3-3, IEC 61000-6-4 , EN 55011 , EN 55022 , IEC 61000-6-2 , IEC 61000-4- , IEC 61000-4-3 , IEC 61000-4-4 , IEC 61000-4-5 , IEC 61000-4-8, IEC 61000-6-1 IEC 61000-4-11 ,UNE-ENV 50141
Current measurement circuit	
Phase current measuring range	(/2V) 2,5100% Full scale clamp
Measurement units	Automatic scale change
Transformation ratio	Transformer
Voltage measurement circuit	
Sampling frequency	4565 Hz
Frequency measuring range	4565 Hz
Mechanical characteristics	
Weight (kg)	2,9
Measurement accuracy	
Phase current measurement	0.5% (see current clamp measurement error)
Active energy measurement (kWh)	1% (see measurement error of the current clamps)

Circutor

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Active power measurement (kW)	1% (see measurement error of the current clamps)
Phase voltage measurement	0,5%

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