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	50...60 Hz.
Nominal voltage	100...400 Vc.a.
Minimum current	0,01 x In

DC power supply

Nominal voltage	70...315 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 61000-4-2 , 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) 2,5...100% Full scale clamp
Measurement units	Automatic scale change
Transformation ratio	Transformer

Voltage measurement circuit

Sampling frequency	45...65 Hz
Frequency measuring range	45...65 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)

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