



AR5/5L-CL Soft.

Detection of disturbance in the system,

Code: M80224. (CONSULTAR DISPONIBILIDAD)

Specifications

AC power supply

Consumption	15 VA
Frequency	50...60 Hz
Nominal voltage	100...240 Vc.a./12 Vc.c. (a través de alimentador externo)

Mechanical characteristics

Size (mm) width x height x depth	40 x 61.65 x 9 (mm)
Weight (kg)	0,135

Environmental characteristics

Relative humidity (without condensation)	80% para temperaturas inferiores a 31 °C, disminuyendo linealmente hasta 50% a 40 °C
Working temperature	0 ... +40 °C

Standards

Certifications	UL, VDE
Electrical safety, Maximum height (m)	≤ 2000
Electrical safety, Installation category	CAT III 600V, IEC 61010
Standards	IEC 60664, IEC 61010, IEC 61036, VDE 0110 , UL 94, IEC 61000-3-2(1995), IEC 61000-3-3(1995), IEC 50081-2(1993), EN 55011 (1994): Conducted (EN 55022-Class B), Radiated (EN 55022-Class A), EN 50082-2 (1995), IEC 61000-4-8 (1995), IEC 61000-4-2 (1995), UNE-ENV 50141

Current measurement circuit

Phase current measuring range	According to clamp
Measurement units	Automatic scale change
Transformation ratio	Programmable

Voltage measurement circuit

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

User interface

Resolution of the display	160 x 160 pixels (Backlight)
Display type	LCD

Measurement accuracy

Phase current measurement	0,5% ±2 digit
Reactive power measurement (kvar)	1% ±2 digit
Active power measurement (kW)	1% ±2 digit



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Phase voltage measurement

0,5% $\pm$ 2 digit