



## AR5/5L-CM Soft.

CHECK METER, meter checking,

Code: M80225. DESCATALOGADO

### 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)	0,178

#### 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% ±2 digit