



AR5/5L-CM Soft.

CHECK METER, meter checking,

Code: M80225. (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) | 0,178 |

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
