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Code:

## Specifications

### AC power supply

| | |
|---|---|
| Installation category | CAT II (IEC 61010) |
| Consumption | 7 VA en vacío (9 VA con carga) |
| Frequency | 50...60 Hz. |
| Nominal voltage | 230 Vc.a.(-15...+10%) |

### Mechanical characteristics

| | |
|---|---|
| Size (mm) width x height x depth | 140 x 110 x 70 (mm) |
| Envelope | Self-extinguishing V0 plastic |
| Fastening | DIN rail |
| Weight (kg) | 0,75 |

### Environmental characteristics

| | |
|---|---|
| Protection class | IP 20 (Terminals), IP 41 (built-in equipment) |
| Relative humidity (without condensation) | 25...80% |
| Working temperature | 0...+50 °C |

### Standards

| | |
|---|---|
| Certifications | UL, VDE |
| Electrical safety, Installation category | CAT II |
| Standards | EN 60664, EN 61010-1, EN 61036, IEC 60801, IEC 60571-1, EN 50081-1, EN 50082-1, VDE 0110, UL 94 |

### Current measurement circuit

| | |
|---|---|
| Nominal current (In) | .../5A |
| Phase current measuring range | 5...100% |
| Permanent overload | 1.2 In |
| Maximum input current consumption | 0,6 VA |

### Voltage measurement circuit

| | |
|---|---|
| Frequency measuring range | 40...65 Hz |
| Nominal voltage | 500V Ph-N, 866V Ph-Ph |

### Analogue outputs

| | |
|---|---|
| Current mode, nominal range | 0-20 mA/4-20 mA |
| Current mode: maximum load resistance | 300 Ω |
| DAC resolution | 4000 points |

### Measurement accuracy

| | |
|---|---|
| Power factor measurement | 0,5...1 |
| Phase voltage measurement | 0.5 % ±2 digits |

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Code:

500 Vp-n / 866 Vp-p Measuring voltage



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