

MastMinder AC Power Meter (single or 3-phase)



The optional MastMinder AC Power Meter is a conveniently sized DIN rail mounted unit that may be connected to any M400 or F400 series controller via the 1-wire port.

The unit monitors a single phase and is provided complete with open clamp type current sensor. It may also be used to monitor a 3-phase supply by daisy-chaining 3 units from the 1-wire port.

The measurement parameters listed below will be available for viewing in the normal manner within the MastMinder central software and Android mobile phone App.

Mains Input

Single phase (3 units required for 3-phase – software combines to give total kWh)

Measurement Parameters

- Volts (RMS)
- Amps (RMS)
- Power (W)
- Energy (KWh)
- Power Factor

- Accuracy Better than 1%
- Class 1 instrument
- Utility Class measurement

Connectivity

- 1-wire (M400 series and F400 series)