

Release Date: September 2006

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NEW

Multifunction power meters with data outputs

The new Metrix Electronics MA 400 series of multifunction power meters feature Profibus-DP, RS-232 serial and pulse outputs to link with PLCs, PCs and SCADA systems. These compact units are designed to monitor and display active, reactive and apparent power, as well as power factor, voltage, current and frequency in single and three-phase systems. Additional features include maximum demand analysis, and bimetal ammeter functions. Applications include electrical control, generator sets and building management systems.

As these units are user configurable and can replace numerous single function meters, Metrix Electronics claims that significant cost savings can be achieved in project planning, system construction and stock holding. These features make the MA 400 series cost effective alternatives to traditional panel meters and transducers. Measuring voltages up to 690V phase to phase, and currents up to 5 A can be directly connected. Higher voltages and currents require external voltage and current transformers. The MA 400s can be configured for operation in single-phase and three-phase systems (3-wire or 4-wire, balanced or unbalanced). All models are housed in a compact 96 x 96mm DIN-size case that only requires 58mm depth behind the panel.

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