

Multi-transducer

Cost-effective A/C measurement of more than 50 parameters



Efficient, fast and flexible, the programmable MTR-4 transducer offers the same performance as up to four standard transducers, measuring and calculating AC voltage, AC current, active/reactive apparent power, power factor, frequency, kWh, kvar, THD, dynamic and maximum demands.

Designed for use together with PLCs or analogue instruments, the MTR-4 measures, analyses and monitors single-phase or three-phase electrical power networks that require marine approval.

MTR-4 has up to four analogue outputs which can be set individually, and the response time is less than 50 ms. Output characteristics can be programmed with up to five breaking point output signals.

With configurable outputs for more than 50 parameters and a universal power supply (19-300 V DC, 40-276 V AC), it is possible to stock DEIF's transducers with future installations and reconfiguration for almost any application in view. Simply connect a USB 2.0 interface for fast and easy configuration of up to four analogue outputs.

MTR-4 features

- ▶ Suitable for all 1- and 3-phase network topologies
- ▶ Up to 1,000 VL-L AC input
- ▶ Accuracy class: 0.5 or 0.3
- ▶ Up to 4 analogue outputs
- ▶ Fast response time, less than 50 ms
- ▶ Measures more than 50 parameters
- ▶ RS-485 serial Modbus communication
- ▶ Fully configurable by USB, no aux. supply required
- ▶ Universal power supply of 19 to 300 V DC/40 to 276 V AC

Variants	Analogue outputs	RS-485 Modbus
MTR-4 015	0	×
MTR-4 105	1	
MTR-4 215	2	×
MTR-4 315	3	×
MTR-4 415	4	×

