

Multi-instrument for DIN

Access monitoring data remotely via the internet



Versatile and intuitive, DEIF's multi-instrument MIC-2 MKII DIN is perfectly suited for monitoring and analysis of all types of power systems and fitted for DIN rail mounting.

The MIC-2 MKII DIN helps you optimise your energy system. Capable of logging all applications from single low voltage to multiple high voltage applications, the sturdy unit completes your SCADA system overview.

A microprocessor-based measuring unit for most electrical quantities on 2-phase or 3-phase electric energy distribution networks, readings are transferred via Modbus or Profibus communication to your SCADA system.

Fitted with the ethernet TCP/IP module, the unit offers direct access to Modbus data and is easy to access remotely via standard browsers.

KWh counter reset and change of settings can be password-protected, and using DEIF's free utility software, it is a simple and fast job to configure and adapt the unit to fit most applications.

MIC-2 MKII DIN features

- ▶ Measures voltage, current/active/reactive and apparent power, frequency, energy kWh/kvarh, PF, THD, demand
- ▶ For all 2- and 3-phase AC network topologies
- ▶ Suitable for power quality analysis
- ▶ Measures individual harmonics from 2nd to 63rd
- ▶ Min./max. statistic with time stamp
- ▶ Customised alarm settings with 16 different parameters
- ▶ RS-485 Modbus communication
- ▶ Large LCD screen with white backlight
- ▶ Optional communication modules
 - Ethernet (Modbus TCP, HTTP, SMTP)
 - Profibus DP
- ▶ Optional I/O modules
 - Relay
 - Analogue I/O
 - Digital I/O
- ▶ Free utility software with data logging
- ▶ Type approvals from all major classification societies

