

OSI 3-PHASE ENERGY MANAGEMENT SYSTEM MODEL DMT-1007/1008

DESCRIPTION

The DMT-1007 and 1008 may be used for any remote application to record state information and billing data for power feeders, distribution or specific loads in electrical systems. They can be connected via *Intranet* or *Internet*. For an on-site display the devices can be installed with an A200 display unit which visualizes all state information via high-contrast LED displays.

The DMT-1007 supports Modbus over TCP/IP protocol. The DMT-1008 adds e-mail and file transfer as well as measurement acquisition via browser.



FEATURES

- Accurate reporting (class 0.2) of the present system state
- Recording energy consumption and billing data (load profiles, meters)
- Remote acquisition of measurement data via Ethernet using web browser (http), file transfer (ftp) or Modbus over TCP/IP protocol.
- Acquisition of mean values for any desired measurement with trend calculation and logging of their progression
- Monitoring of alarm limits: Alarming via e-mail (SMTP)
- Periodic transmission of measurement data via e-mail
- Built-in, synchronized real-time clock for stamping of measurements.

ACCURACY

State measurements Class 0.2
 Active energy meters Class 1 (IEC 1036)
 Reactive energy meters Class 2 (IEC 1268)
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