

Kamstrup 382

THREE PHASE DIRECT ELECTRICITY METER



Operation

Simple operation and easy-to-read display



Voltage quality

Measuring and registration of voltage quality



Quadrant metering

Metering in all 4 quadrants



Remote reading

Radio, GSM/GPRS, M-Bus, PLC, TCP/IP



Memory

Permanent data-logger is a standard feature



Magnetic Immune

Meets the accuracy demands despite magnetic influence



Tamper

Registration of open cover



Real time clock (RTC)

Accurate timestamping


Kamstrup

– metering solutions

AMR/AMM - your choice



Kamstrup 382DE makes it possible to disconnect the supply to the consumer.

Kamstrup 382 – special options

With Kamstrup 382 we keep building on the experience we gained from previous generations of three-phase direct electricity meters. The new meter provides greater flexibility and the possibility of measuring both imported and exported energy for both active and reactive energy.

In addition, the meter is available in two versions making it possible to disconnect the voltage supply to the consumer. The disconnection may be made manually by the consumer or automatically by the supply network.



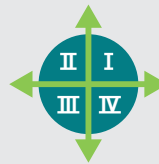
Operation

By pressing the push button the consumer is able to receive information on instantaneous consumption on each individual phase.



Memory

Stores all consumption data for 36 months. In addition, registers concerning voltage quality, tamper and disconnection are stored.



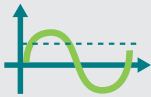
Quadrant metering

Measuring in all 4 quadrants, metering of active positive and negative energy as well as measuring of reactive positive and negative energy.



Magnetic Immune

The meter is designed with immunity to magnetic influence. This allows it to function correctly, even under the influence of strong magnetic fields.



Voltage quality

Measures voltage, current and power per phase. Timestamps power failures on one or more phases. Registers overvoltage and undervoltage, configurable between 0-20%.



Tamper

Registers if the cover is removed and thereby hinders any tampering with the meter.



Real time clock (RTC)

Accurate timestamping of measurements and events is provided by a real time clock.



Disconnection

Kamstrup 382D and Kamstrup 382E are equipped with a disconnection function making it possible to connect and disconnect the supply to the consumers remotely.

Automatic meter reading



Remote reading

Kamstrup 382 secures a reliable remote reading no matter whether you choose radio, GSM/GPRS, M-Bus, PLC or one of Kamstrup's network solutions.



Kamstrup 382 is delivered with optional network function opening a wealth of possibilities for wireless data collection. With our system solutions for automatic meter reading you can quickly and accurately register the customers' energy consumption.

The collected consumption data can quickly be exported to your management network as well as to the invoicing system.

The process can also be outsourced if you choose us to collect your data. In this way you can concentrate on customer service and other network activities.

