kamstrup

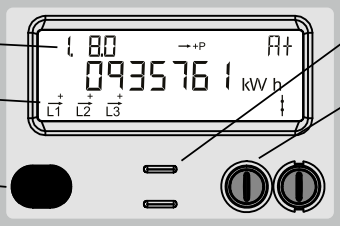
# Display user guide for Kamstrup OMNIPOWER electricity meter

## Advanced 2 – Display configuration 332

**OBIS code**
Identification number.

**Phase indication**
L1 flashes when there is voltage on the phase.
The arrow indicates the present current direction.

**Optical infrared eye**
For reading and programming data.

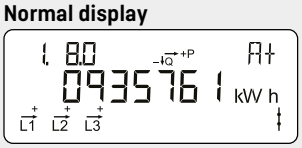



**SO diode**
Flashes 1,000 times per kWh.

The display changes via the button – the change takes place upon button release.

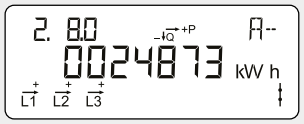
Approx. 2 minutes after the last button press, the display changes automatically to the view 1.8.0 – accumulated electricity consumption in kWh.

**Normal display**

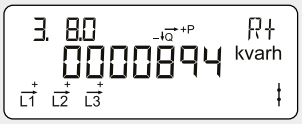



**Accumulated active positive energy**
Total electricity consumption from the electricity grid.
*Measured in kilowatt hours [kWh].*

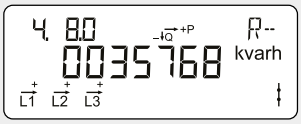
3



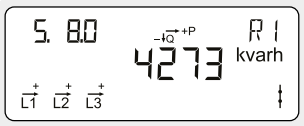

**Accumulated active negative energy**
Total electricity production for the electricity grid.
*Measured in kilowatt hours [kWh].*



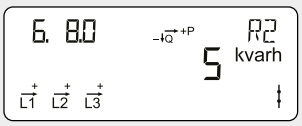

**Accumulated reactive positive energy**
Total reactive electricity consumption from the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*



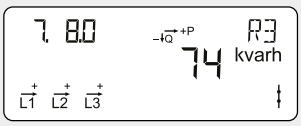

**Accumulated reactive negative energy**
Total reactive electricity production for the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*




**Accumulated reactive energy R1**
Total inductive reactive electricity consumption from the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*



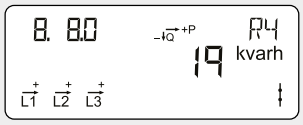

**Accumulated reactive energy R2**
Total capacitive reactive electricity production for the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*



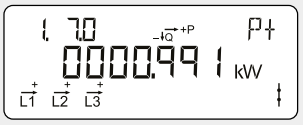

**Accumulated reactive energy R3**
Total inductive reactive electricity production for the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*

2

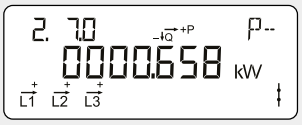
1



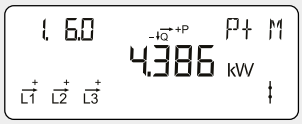

**Accumulated reactive energy R4**
Total capacitive reactive electricity consumption from the electricity grid.
*Measured in kilovolt ampere reactive hours [kvarh].*



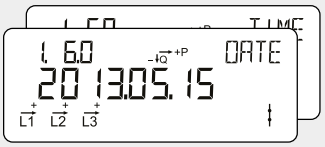

**Actual active positive power**
Instantaneous electricity consumption from the electricity grid.
*Measured in kilowatt [kW].*



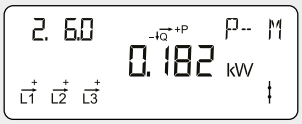

**Actual active negative power**
Instantaneous electricity production for the electricity grid.
*Measured in kilowatt [kW].*



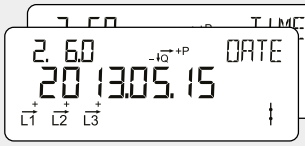

**Active positive max power**
Highest electricity consumption from the electricity grid registered during the current debiting period.
*Measured in kilowatt [kW].*



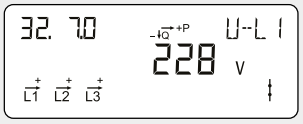

**Time stamp for active positive max power**
Time stamp for the highest electricity consumption from the electricity grid registered during the current debiting period.



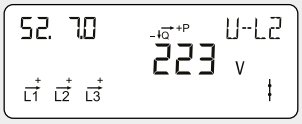

**Active negative max power**
Highest electricity production for the electricity grid registered during the current debiting period.
*Measured in kilowatt [kW].*



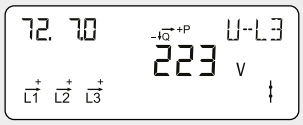

**Time stamp for active negative max power**
Time stamp for the highest electricity production for the electricity grid registered during the current debiting period.



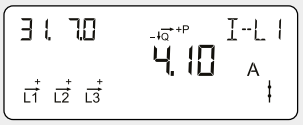

**Actual voltage phase L1**
*Measured in volts [V].*



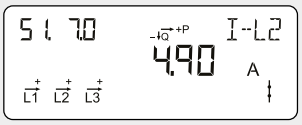

**Actual voltage phase L2**
*Measured in volts [V].*



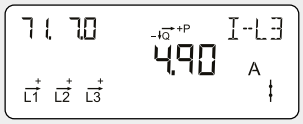

**Actual voltage phase L3**
*Measured in volts [V].*



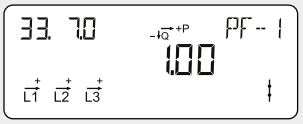

**Actual current phase L1**
*Measured in ampere [A].*



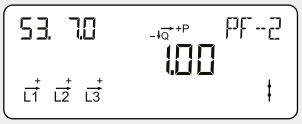

**Actual current phase L2**
*Measured in ampere [A].*




**Actual current phase L3**
*Measured in ampere [A].*



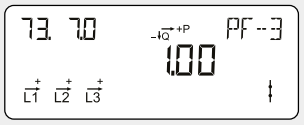

**Actual coefficient of performance phase L1**



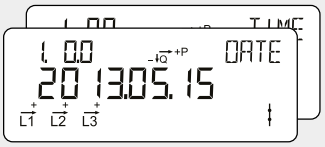

**Actual coefficient of performance phase L2**

3

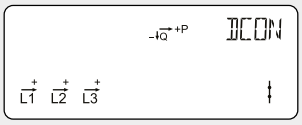
2



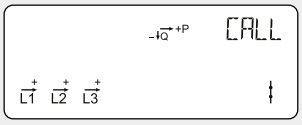

**Actual coefficient of performance phase L3**



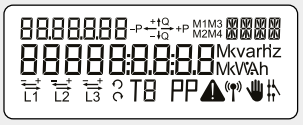

**Date and time**
The display switches between the date and time in the meter.



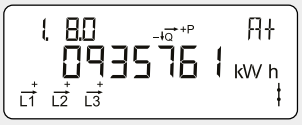

**Manual control of breaker**




**Reserved for the utility**




**Display test**
All segments of the display turn on and off during this test.




**Accumulated active positive energy**
Total electricity consumption from the electricity grid.
*Measured in kilowatt hours [kWh].*

1