

Display user guide for Kamstrup OMNIPOWER electricity meter

Advanced 2 – Display configuration 331

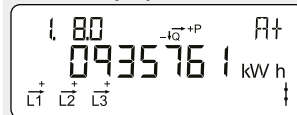
OBIS code
Identification number.

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.

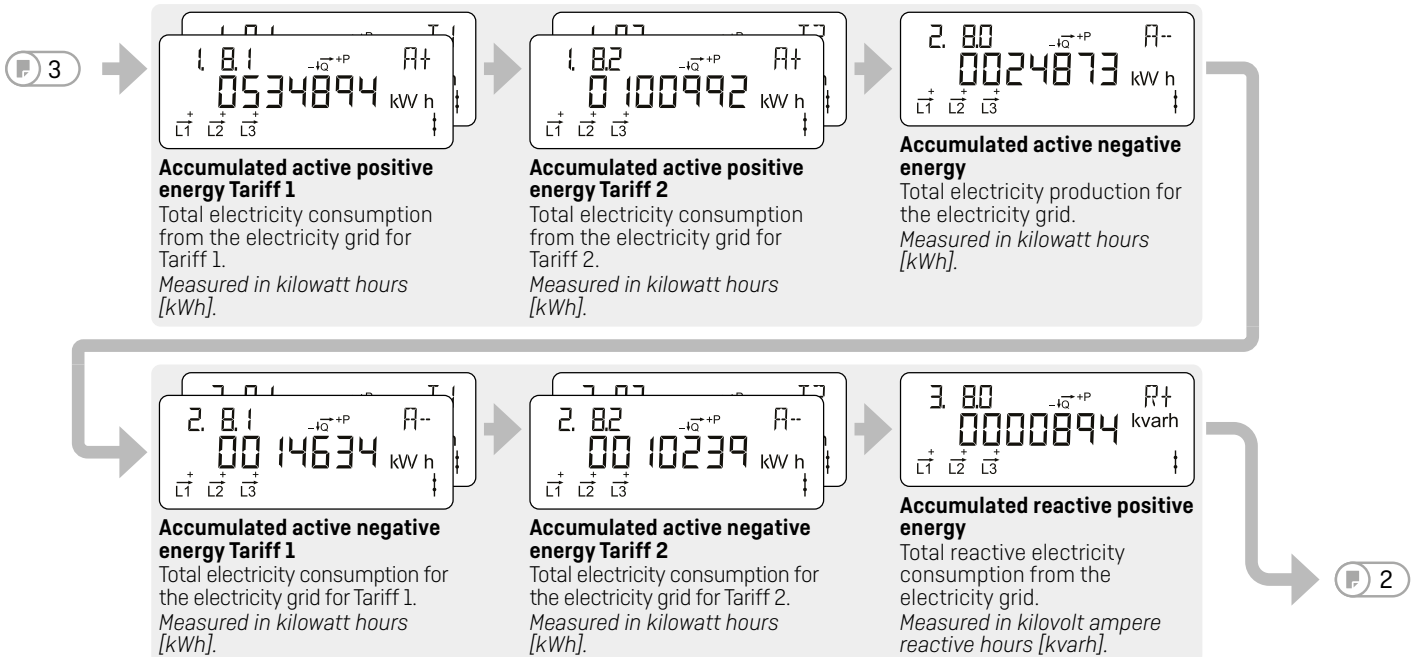
SO diode
Flashes 1,000 times per kWh.
The display changes via the button – the change takes place upon button release.
Approx. 2 minutes after the last button press, the display changes automatically to the view 1.8.0 – accumulated electricity consumption in kWh.

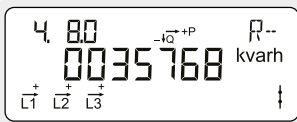
Normal display



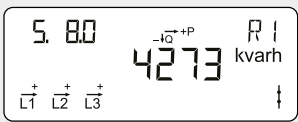
Accumulated active positive energy

Total electricity consumption from the electricity grid.
Measured in kilowatt hours [kWh].

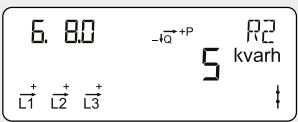




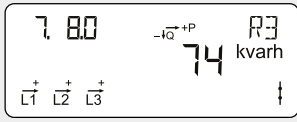
Accumulated reactive negative energy
Total reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].



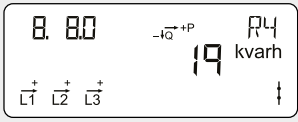
Accumulated reactive energy R1
Total inductive reactive electricity consumption from the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].



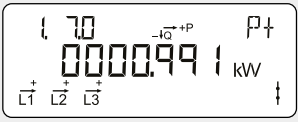
Accumulated reactive energy R2
Total capacitive reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].



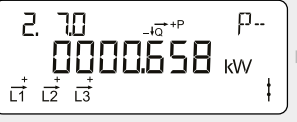
Accumulated reactive energy R3
Total inductive reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].



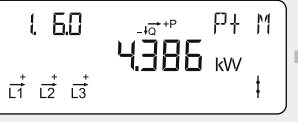
Accumulated reactive energy R4
Total capacitive reactive electricity consumption from the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].



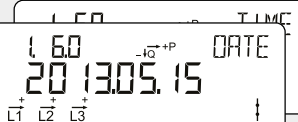
Actual active positive power
Instantaneous electricity consumption from the electricity grid.
Measured in kilowatt [kW].



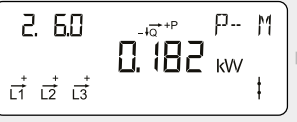
Actual active negative power
Instantaneous electricity production for the electricity grid.
Measured in kilowatt [kW].



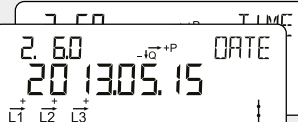
Active positive max power
Highest electricity consumption from the electricity grid registered during the current debiting period.
Measured in kilowatt [kW].



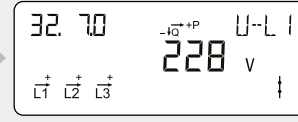
Time stamp for active positive max power
Time stamp for the highest electricity consumption from the electricity grid registered during the current debiting period.



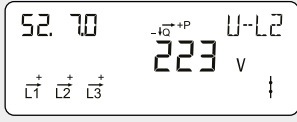
Active negative max power
Highest electricity production for the electricity grid registered during the current debiting period.
Measured in kilowatt [kW].



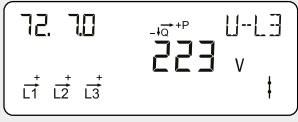
Time stamp for active negative max power
Time stamp for the highest electricity production for the electricity grid registered during the current debiting period.



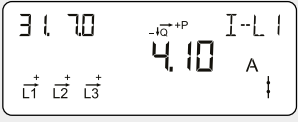
Actual voltage phase L1
Measured in volts [V].



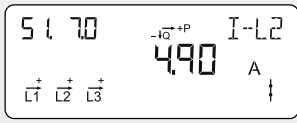
Actual voltage phase L2
Measured in volts [V].



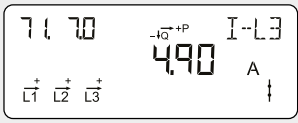
Actual voltage phase L3
Measured in volts [V].



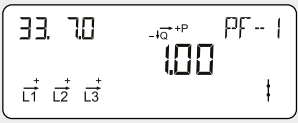
Actual current phase L1
Measured in ampere [A].



Actual current phase L2
Measured in ampere [A].



Actual current phase L3
Measured in ampere [A].



Actual coefficient of performance phase L1

