

## Display user guide for Kamstrup OMNIPOWER electricity meter

### Advanced 1 – Display configuration 320

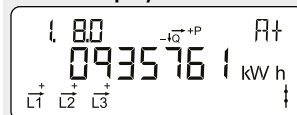
**OBIS code**  
Identification number.

**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.

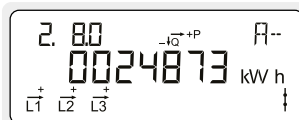
#### Normal display



#### Accumulated active positive energy

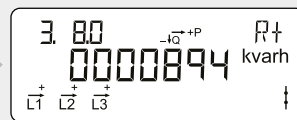
Total electricity consumption from the electricity grid.  
Measured in kilowatt hours [kWh].

2



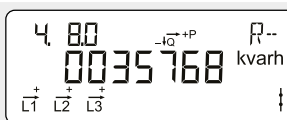
#### Accumulated active negative energy

Total electricity production for the electricity grid.  
Measured in kilowatt hours [kWh].



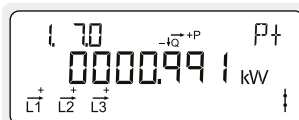
#### Accumulated reactive positive energy

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



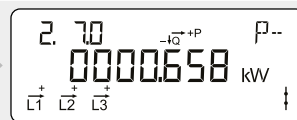
#### Accumulated reactive negative energy

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



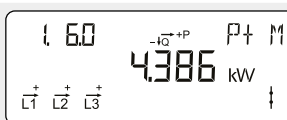
#### Actual active positive power

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].

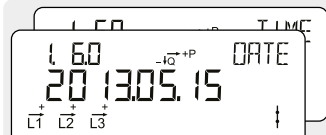


#### Active positive max power

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

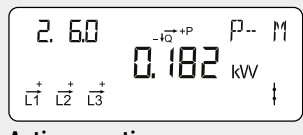
2

1



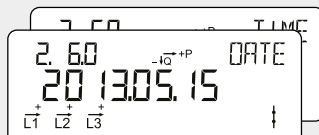
**Time stamp for active positive max power**

Time stamp for the highest electricity consumption from the electricity grid registered during the current debiting period.



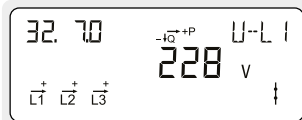
**Active negative max power**

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



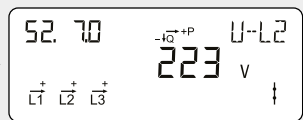
**Time stamp for active negative max power**

Time stamp for the highest electricity production for the electricity grid registered during the current debiting period.



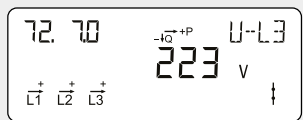
**Actual voltage phase L1**

Measured in volts [V].



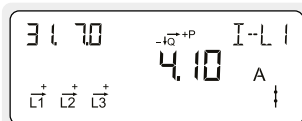
**Actual voltage phase L2**

Measured in volts [V].



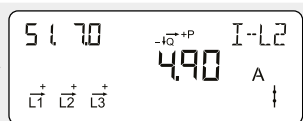
**Actual voltage phase L3**

Measured in volts [V].



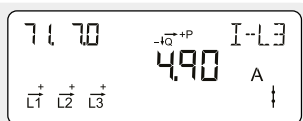
**Actual current phase L1**

Measured in ampere [A].



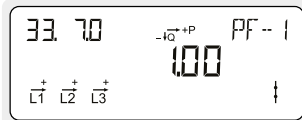
**Actual current phase L2**

Measured in ampere [A].

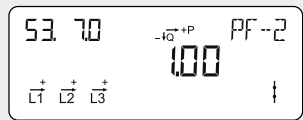


**Actual current phase L3**

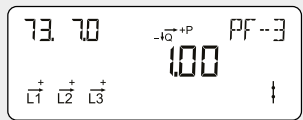
Measured in ampere [A].



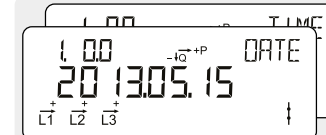
**Actual coefficient of performance phase L1**



**Actual coefficient of performance phase L2**

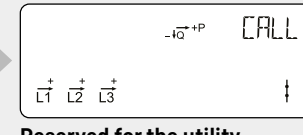


**Actual coefficient of performance phase L3**

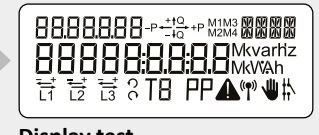


**Date and time**

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

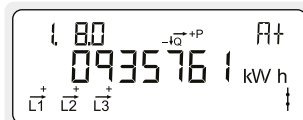


**Reserved for the utility**



**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].

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