

## Display user guide for Kamstrup OMNIPOWER electricity meter

### Advanced 2 – Display configuration 131

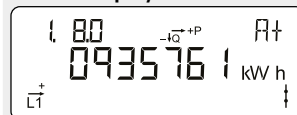
**OBIS code**  
Identification number.

**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.

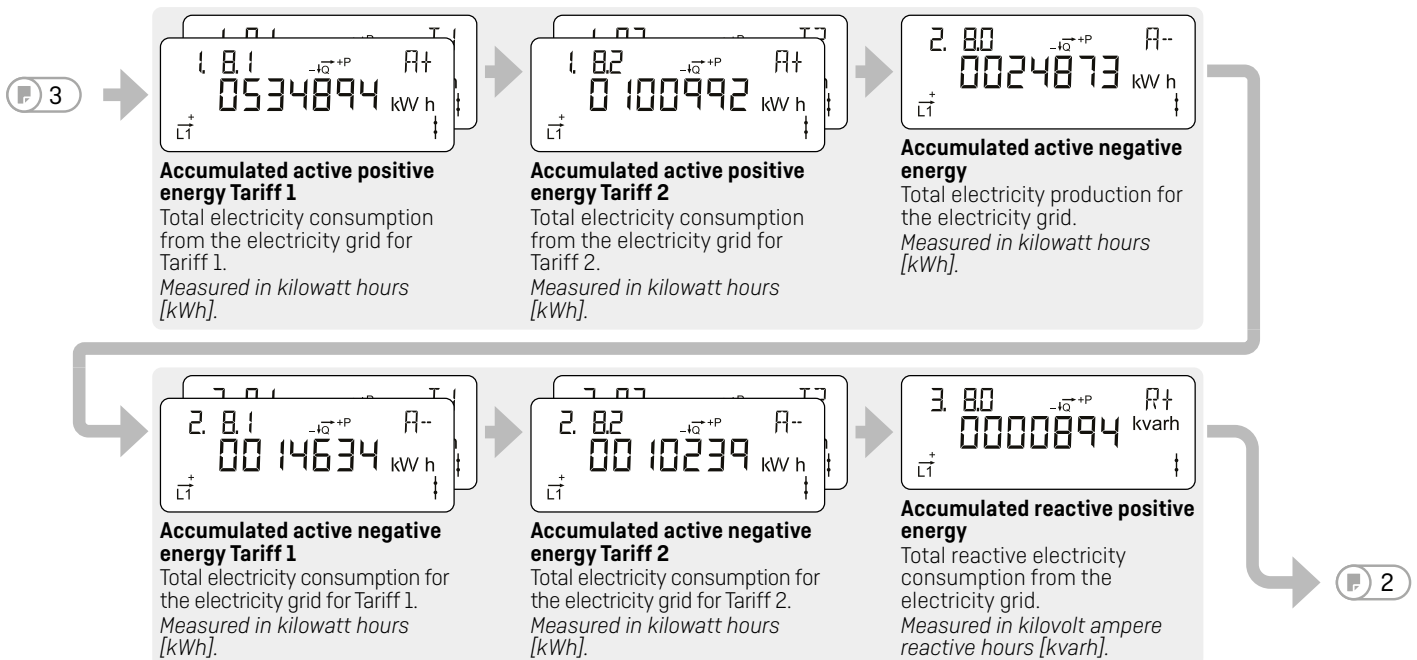
**SO diode**  
Flashes 1,000 times per kWh.  
The display changes via the button – the change takes place upon button release.  
Approx. 2 minutes after the last button press, the display changes automatically to the view 1.8.0 – accumulated electricity consumption in kWh.

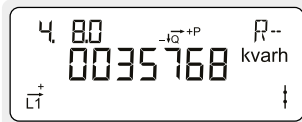
#### Normal display



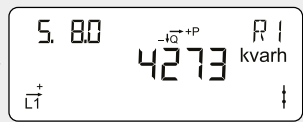
#### Accumulated active positive energy

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

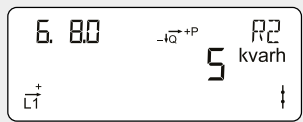




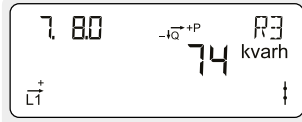
**Accumulated reactive negative energy R1**  
 Total reactive electricity production for the electricity grid.  
 Measured in kilovolt ampere reactive hours [kvarh].



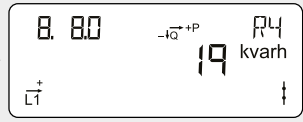
**Accumulated reactive energy R2**  
 Total inductive reactive electricity consumption from the electricity grid.  
 Measured in kilovolt ampere reactive hours [kvarh].



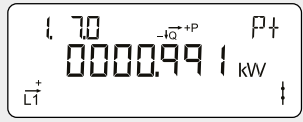
**Accumulated reactive energy R3**  
 Total capacitive reactive electricity production for the electricity grid.  
 Measured in kilovolt ampere reactive hours [kvarh].



**Accumulated reactive energy R4**  
 Total inductive reactive electricity production for the electricity grid.  
 Measured in kilovolt ampere reactive hours [kvarh].



**Accumulated reactive energy R5**  
 Total capacitive reactive electricity consumption from the electricity grid.  
 Measured in kilovolt ampere reactive hours [kvarh].



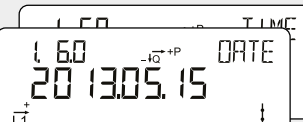
**Actual active positive power**  
 Instantaneous electricity consumption from the electricity grid.  
 Measured in kilowatt [kW].



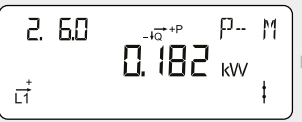
**Actual active negative power**  
 Instantaneous electricity production for the electricity grid.  
 Measured in kilowatt [kW].



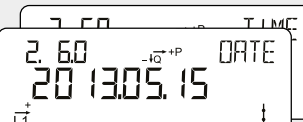
**Active positive max power**  
 Highest electricity consumption from the electricity grid registered during the current debiting period.  
 Measured in kilowatt [kW].



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



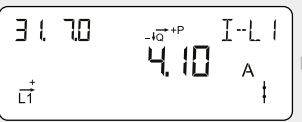
**Active negative max power**  
 Highest electricity production for the electricity grid registered during the current debiting period.  
 Measured in kilowatt [kW].



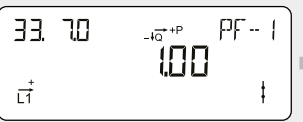
**Time stamp for active negative max power**  
 Time stamp for the highest electricity production for the electricity grid registered during the current debiting period.



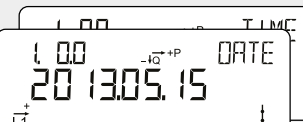
**Actual voltage phase L1**  
 Measured in volts [V].



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



**Actual coefficient of performance phase L1**



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

