

Set CT ratio (CT version only)

NOTE: CT ratio has to be programmed before use. Once programmed the CT ratio cannot be changed. Wrong CT ratio can cause wrong billing charges.



Select secondary current /1 or /5. Confirm by holding both buttons for 3 seconds.
Select the 4 digit primary current (0001-9995). Confirm each digit by holding both buttons for 3 seconds. The CT ratio is set when the last digit is confirmed

Automatic scroll: default 10 seconds

Total active energy



Total active power



KLEFR 6933, 6934, 6943 & 6944

KLEFR 6934, 6944

Button scroll: press the buttons for less than 3 seconds to scroll. After 30 seconds of no interaction the meter goes back to automatic scroll mode.

Current direction



Total active energy



Total reactive energy



Total active power



Resettable kWh



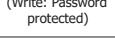
Program mode 1 (Read only)



Program mode 2 (Write)

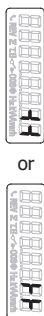


Program mode 3 (Write: Password protected)



Hold the right button for 3 seconds to enter the next menu. Hold the left button for 3 seconds to go back.

Display Shows:



Hold the right button for 3 seconds and enter 4 digit password to enter program mode.

Current direction 	Comb. active status word 	Serial number 	Checksum 	Checksum
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Total active energy 	T1 active energy 	T2 active energy 	Total FW active energy 	T1 FW active energy 	T2 FW active energy
Total RV active energy 	T1 RV active energy 	T2 RV active energy 	L1 total active energy 	L1 FW active energy 	L1 RV active energy
L2 total active energy 	L2 FW active energy 	L2 RV active energy 	L3 total active energy 	L3 FW active energy 	L3 RV active energy

Total reactive energy 	T1 reactive energy 	T2 reactive energy 	Total FW reactive energy 	T1 FW reactive energy 	T2 FW reactive energy
Total RV reactive energy 	T1 RV reactive energy 	T2 RV reactive energy 	L1 total reactive energy 	L1 FW reactive energy 	L1 RV reactive energy
L2 total reactive energy 	L2 FW reactive energy 	L2 RV reactive energy 	L3 total reactive energy 	L3 FW reactive energy 	L3 RV reactive energy

Total active power 	L1 active power 	L2 active power 	L3 active power 	Total apparent power 	L1 apparent power
L2 apparent power 	L3 apparent power 	Total COS 	L1 COS 	L2 COS 	L3 COS
Grid frequency 	Total reactive power 	L1 reactive power 	L2 reactive power 	L3 reactive power 	L1 Voltage
L2 Voltage 	L3 Voltage 	L1 Current 	L2 Current 	L3 Current 	

Resettable kWh 	Hold the right button for 5 seconds to reset.
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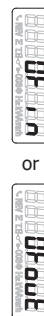
CT rate (CT version only) 	Forward S0 output 	Reverse S0 output 	Calculation code 	Modbus/M-bus ID 	LCD cycle time
Baud rate 	Resettable kWh 	Backlight 	Parity 	Power down counter 	

Modbus/M-bus ID 	Scroll with the buttons to select 3 digits. Confirm each digit by holding both buttons for 3 seconds.	LCD cycle time 	Scroll with the buttons to select 1-30. Hold both buttons for 3 seconds to confirm.	Backlight 	Scroll with the buttons to select on/off/button. Hold both buttons for 3 seconds to confirm.
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Forward S0 output 	Reverse S0 output 	Calculation code 	Baud rate 	Parity
Scroll with the buttons to select 10.000/2.000/1.000/100/10/1/0,1/0,01.	Scroll with the buttons to select 10.000/2.000/1.000/100/10/1/0,1/0,01.	Scroll with the buttons to select 01(F)/04(R)/05(F+R)/06(R-F)/09(F-R)/10(F-R)/11(F-R). NOTE: Calculation code 10 can only be set once! Hold both buttons for 3 seconds to confirm.	Scroll with the buttons to select 300/600/1200/4800/9600.	Scroll with the buttons to select even/none/odd.
Hold both buttons for 3 seconds to confirm.	Hold both buttons for 3 seconds to confirm.	Hold both buttons for 3 seconds to confirm.	Hold both buttons for 3 seconds to confirm.	Hold both buttons for 3 seconds to confirm.
Power down counter 	Program password 			
Hold both buttons for 3 seconds to confirm.	Select the new 4 digit password by choosing each digit (0-9). Confirm each digit by holding both buttons for 3 seconds.			

Hold the right button for ≥5 seconds to add or remove from the automatic scroll.

Display Shows:



Hold the right button for ≥5 seconds to enter program mode.