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Kategoria	Kodi OBIS	Përshkrimi
Aktive energy registers	1.8.0	Positive active energy (A+) total [kWh]
Aktive energy registers	1.8.1	Positive active energy (A+) in tariffTl [kWh]
Aktive energy registers	1.8.2	Positive active energy (A+) in tariffT2 [kWh]
Aktive energy registers	1.8.3	Positive active energy (A+) in tariffT3 [kWh]
Aktive energy registers	1.8.4	Positive active energy (A+) in tariffT4 [kWh]
Aktive energy registers	2.8.0	Negative active energy (A+) total [kWh]
Aktive energy registers	2.8.1	Negative active energy (A+) in tariff Tl [kWh]
Aktive energy registers	2.8.2	Negative active energy (A+) in tariff T2 [kWh]
Aktive energy registers	2.8.3	Negative active energy (A+) in tariff T3 [kWh]
Aktive energy registers	2.8.4	Negative active energy (A+) in tariff T4 [kWh]
Aktive energy registers	15.8.0	Absolute active energy (A+) total [kWh]
Aktive energy registers	15.8.1	Absolute active energy (A+) in tariff Tl [kWh]
Aktive energy registers	15.8.2	Absolute active energy (A+) in tariff T2 [kWh]
Aktive energy registers	15.8.3	Absolute active energy (A+) in tariff T3 [kWh]
Aktive energy registers	15.8.4	Absolute active energy (A+) in tariff T4 [kWh]
Aktive energy registers	16.8.0	Sum active energy without reverse blockade (A+ - A-) total [kWh]
Aktive energy registers	16.8.1	Sum active energy without reverse blockade (A+ - A-) in tariff Tl [kWh]
Aktive energy registers	16.8.2	Sum active energy without reverse blockade (A+ - A-) in tariff T2 [kWh]
Aktive energy registers	16.8.3	Sum active energy without reverse blockade (A+ - A-) in tariff T3 [kWh]
Aktive energy registers	16.8.4	Sum active energy without reverse blockade (A+ - A-) in tariff T4 [kWh]
Reactive energy registers	3.8.0	Positive reactive energy (Q+) total [kvarh]
Reactive energy registers	3.8.1	Positive reactive energy (Q+) in tariff Tl [kvarh]
Reactive energy registers	3.8.2	Positive reactive energy (Q+) in tariff T2 [kvarh]
Reactive energy registers	3.8.3	Positive reactive energy (Q+) in tariff T3 [kvarh]
Reactive energy registers	3.8.4	Positive reactive energy (Q+) in tariff T4 [kvarh]
Reactive energy registers	4.8.0	Negative reactive energy (Q-) total [kvarh]
Reactive energy registers	4.8.1	Negative reactive energy (Q-) in tariff Tl [kvarh]
Reactive energy registers	4.8.2	Negative reactive energy (Q-) in tariff T2 [kvarh]

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Kategoria	Kodi OBIS	Përshkrimi
Reactive energy registers	4.8.3	Negative reactive energy (Q-) in tariff T3 [kvarh]
Reactive energy registers	4.8.4	Negative reactive energy (Q-) in tariff T4 [kvarh]
Reactive energy registers	5.8.0	Imported inductive reactive energy in I-st quadrant (QI) total [kvarh
Reactive energy registers	5.8.1	Imported inductive reactive energy in I-st quadrant (QI) in tariff Tl [kvarh]
Reactive energy registers	5.8.2	Imported inductive reactive energy in I-st quadrant (QI) in tariff T2 [kvarh]
Reactive energy registers	5.8.3	Imported inductive reactive energy in I-st quadrant (QI) in tariff T3 [kvarh]
Reactive energy registers	5.8.4	Imported inductive reactive energy in I-st quadrant (QI) in tariff T4 [kvarh]
Reactive energy registers	6.8.0	Imported capacitive reactive energy in 2-nd quadrant (Q2) total [kvarh]
Reactive energy registers	6.8.1	Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff Tl [kvarh]
Reactive energy registers	6.8.2	Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T2 [kvarh]
Reactive energy registers	6.8.3	Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T3 [kvarh]
Reactive energy registers	6.8.4	Imported capacitive reactive energy in 2-nd quadr. (Q2) in tariff T4 [kvarh]
Reactive energy registers	7.8.0	Exported inductive reactive energy in 3-rd quadrant (Q3) total [kvarh]
Reactive energy registers	7.8.1	Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff Tl [kvarh]
Reactive energy registers	7.8.2	Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T2 [kvarh]
Reactive energy registers	7.8.3	Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T3 [kvarh]
Reactive energy registers	7.8.4	Exported inductive reactive energy in 3-rd quadrant (Q3) in tariff T4 [kvarh]
Reactive energy registers	8.8.0	Exported capacitive reactive energy in 4-th quadrant (Q4) total [kvarh]
Reactive energy registers	8.8.1	Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff Tl [kvarh]
Reactive energy registers	8.8.2	Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T2 [kvarh]
Reactive energy registers	8.8.3	Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T3 [kvarh]
Reactive energy registers	8.8.4	Exported capacitive reactive energy in 4-th quadr. (Q4) in tariff T4 [kvarh]
Apparent energy registers	9.8.0	Apparent energy (S+) total [kVAh]
Apparent energy registers	9.8.1	Apparent energy (S+) total in tariff T1 [kVAh]
Apparent energy registers	9.8.2	Apparent energy (S+) total in tariff T2 [kVAh]
Apparent energy registers	9.8.3	Apparent energy (S+) total in tariff T3 [kVAh]
Apparent energy registers	9.8.4	Apparent energy (S+) total in tariff T4 [kVAh]
Registers of active energy per phases	21.8.0	Positive active energy (A+) in phase LI total [kWh]

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Kategoria	Kodi OBIS	Përshkrimi
Registers of active energy per phases	41.8.0	Positive active energy (A+) in phase L2 total [kWh]
Registers of active energy per phases	61.8.0	Positive active energy (A+) in phase L3 total [kWh]
Registers of active energy per phases	22.8.0	Negative active energy (A-) in phase LI total [kWh]
Registers of active energy per phases	42.8.0	Negative active energy (A-) in phase L2 total [kWh]
Registers of active energy per phases	62.8.0	Negative active energy (A-) in phase L3 total [kWh]
Registers of active energy per phases	35.8.0	Absolute active energy (IAI) in phase LI total [kWh]
Registers of active energy per phases	55.8.0	Absolute active energy (IAI) in phase L2 total [kWh]
Registers of active energy per phases	75.8.0	Absolute active energy (IAI) in phase L3 total [kWh]
Maximum demand registers	1.6.0	Positive active maximum demand (A+) total [kW]
Maximum demand registers	1.6.1	Positive active maximum demand (A+) in tariff Tl [kW]
Maximum demand registers	1.6.2	Positive active maximum demand (A+) in tariff T2 [kW]
Maximum demand registers	1.6.3	Positive active maximum demand (A+) in tariff T3 [kW]
Maximum demand registers	1.6.4	Positive active maximum demand (A+) in tariff T4 [kW]
Maximum demand registers	2.6.0	Negative active maximum demand (A-) total [kW]
Maximum demand registers	2.6.1	Negative active maximum demand (A-) in tariff T1 [kW]
Maximum demand registers	2.6.2	Negative active maximum demand (A-) in tariff T2 [kW]
Maximum demand registers	2.6.3	Negative active maximum demand (A-) in tariff T3 [kW]
Maximum demand registers	2.6.4	Negative active maximum demand (A-) in tariff T4 [kW]
Maximum demand registers	15.6.0	Absolute active maximum demand (|A|) total [kW]
Maximum demand registers	15.6.1	Absolute active maximum demand (|A|) in tariff T1 [kW]
Maximum demand registers	15.6.2	Absolute active maximum demand (|A|) in tariff T2 [kW]
Maximum demand registers	15.6.3	Absolute active maximum demand (|A|) in tariff T3 [kW]
Maximum demand registers	15.6.4	Absolute active maximum demand (|A|) in tariff T4 [kW]
Maximum demand registers	3.6.0	Positive reactive maximum demand (Q+) total [kvar]
Maximum demand registers	4.6.0	Negative reactive maximum demand (Q-) total [kvar]
Maximum demand registers	5.6.0	Reactive maximum demand in Ql (Ql) total [kvar]
Maximum demand registers	6.6.0	Reactive maximum demand in Q2 (Q2) total [kvar]
Maximum demand registers	7.6.0	Reactive maximum demand in Q3 (Q3) total [kvar]

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Kategoria	Kodi OBIS	Përshkrimi
Maximum demand registers	8.6.0	Reactive maximum demand in Q4 (Q4) total [kvar]
Maximum demand registers	9.6.0	Apparent maximum demand (S+) total [kVA]
Cumulative maximum demand registers	1.2.0	Positive active cumulative maximum demand (A+) total [kW]
Cumulative maximum demand registers	1.2.1	Positive active cumulative maximum demand (A+) in tariff T1 [kW]
Cumulative maximum demand registers	1.2.2	Positive active cumulative maximum demand (A+) in tariff T2 [kW]
Cumulative maximum demand registers	1.2.3	Positive active cumulative maximum demand (A+) in tariff T3 [kW]
Cumulative maximum demand registers	1.2.4	Positive active cumulative maximum demand (A+) in tariff T4 [kW]
Cumulative maximum demand registers	2.2.0	Negative active cumulative maximum demand (A-) total [kW]
Cumulative maximum demand registers	2.2.1	Negative active cumulative maximum demand (A-) in tariff T1 [kW]
Cumulative maximum demand registers	2.2.2	Negative active cumulative maximum demand (A-) in tariff T2 [kW]
Cumulative maximum demand registers	2.2.3	Negative active cumulative maximum demand (A-) in tariff T3 [kW]
Cumulative maximum demand registers	2.2.4	Negative active cumulative maximum demand (A-) in tariff T4 [kW]
Cumulative maximum demand registers	15.2.0	Absolute active cumulative maximum demand (|A|) total [kW]
Cumulative maximum demand registers	15.2.1	Absolute active cumulative maximum demand (|A|) in tariff T1 [kW]
Cumulative maximum demand registers	15.2.2	Absolute active cumulative maximum demand (|A|) in tariff T2 [kW]
Cumulative maximum demand registers	15.2.3	Absolute active cumulative maximum demand (|A|) in tariff T3 [kW]
Cumulative maximum demand registers	15.2.4	Absolute active cumulative maximum demand (|A|) in tariff T4 [kW]
Cumulative maximum demand registers	3.2.0	Positive reactive cumulative maximum demand (Q+) total [kvar]
Cumulative maximum demand registers	4.2.0	Negative reactive cumulative maximum demand (Q-) total [kvar]
Cumulative maximum demand registers	5.2.0	Reactive cumulative maximum demand in Q1 (Q1) total [kvar]
Cumulative maximum demand registers	6.2.0	Reactive cumulative maximum demand in Q2 (Q2) total [kvar]
Cumulative maximum demand registers	7.2.0	Reactive cumulative maximum demand in Q3 (Q3) total [kvar]
Cumulative maximum demand registers	8.2.0	Reactive cumulative maximum demand in Q4 (Q4) total [kvar]
Cumulative maximum demand registers	9.2.0	Apparent cumulative maximum demand (S+) total [kVA]
Demands in a current demand period	1.4.0	Positive active demand in a current demand period (A+) [kW]
Demands in a current demand period	2.4.0	Negative active demand in a current demand period (A-) [kW]
Demands in a current demand period	15.4.0	Absolute active demand in a current demand period (|A|) [kW]
Demands in a current demand period	3.4.0	Positive reactive demand in a current demand period (Q+) [kvar]

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Kategoria	Kodi OBIS	Përshkrimi
Demands in a current demand period	4.4.0	Negative reactive demand in a current demand period (Q-) [kvar]
Demands in a current demand period	5.4.0	Reactive demand in a current demand period in Q1 (Q1) [kvar]
Demands in a current demand period	6.4.0	Reactive demand in a current demand period in Q2 (Q2) [kvar]
Demands in a current demand period	7.4.0	Reactive demand in a current demand period in Q3 (Q3) [kvar]
Demands in a current demand period	8.4.0	Reactive demand in a current demand period in Q4 (Q4) [kvar]
Demands in a current demand period	9.4.0	Apparent demand in current demand period (S+) total [kVA]
Demands in the last completed demand period	1.5.0	Positive active demand in the last completed demand period (A+) [kW]
Demands in the last completed demand period	2.5.0	Negative active demand in the last completed demand period (A-) [kW]
Demands in the last completed demand period	15.5.0	Absolute active demand in the last completed demand period (|A|) [kW]
Demands in the last completed demand period	3.5.0	Positive reactive demand in the last completed demand period (Q+) [kvar]
Demands in the last completed demand period	4.5.0	Negative reactive demand in the last completed demand period (Q-) [kvar]
Demands in the last completed demand period	5.5.0	Reactive demand in the last completed demand period in Q1 (Q1) [kvar]
Demands in the last completed demand period	6.5.0	Reactive demand in the last completed demand period in Q2 (Q2) [kvar]
Demands in the last completed demand period	7.5.0	Reactive demand in the last completed demand period in Q3 (Q3) [kvar]
Demands in the last completed demand period	8.5.0	Reactive demand in the last completed demand period in Q4 (Q4) [kvar]
Demands in the last completed demand period	9.5.0	Apparent demand in the last completed demand period (S+) total [kVA]
Instantaneous power registers	1.7.0	Positive active instantaneous power (A+) [kW]
Instantaneous power registers	21.7.0	Positive active instantaneous power (A+) in phase L1 [kW]
Instantaneous power registers	41.7.0	Positive active instantaneous power (A+) in phase L2 [kW]
Instantaneous power registers	61.7.0	Positive active instantaneous power (A+) in phase L3 [kW]
Instantaneous power registers	2.7.0	Negative active instantaneous power (A-) [kW]
Instantaneous power registers	22.7.0	Negative active instantaneous power (A-) in phase L1 [kW]
Instantaneous power registers	42.7.0	Negative active instantaneous power (A-) in phase L2 [kW]
Instantaneous power registers	62.7.0	Negative active instantaneous power (A-) in phase L3 [kW]
Instantaneous power registers	15.7.0	Absolute active instantaneous power (|A|) [kW]
Instantaneous power registers	35.7.0	Absolute active instantaneous power (|A|) in phase L1 [kW]
Instantaneous power registers	55.7.0	Absolute active instantaneous power (|A|) in phase L2 [kW]
Instantaneous power registers	75.7.0	Absolute active instantaneous power (|A|) in phase L3 [kW]

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Kategoria	Kodi OBIS	Përshkrimi
Instantaneous power registers	16.7.0	Sum active instantaneous power (A+ -A-) [kW]
Instantaneous power registers	36.7.0	Sum active instantaneous power (A+ -A-) [kW] in phase L1 [kW]
Instantaneous power registers	56.7.0	Sum active instantaneous power (A+ -A-) [kW] in phase L2 [kW]
Instantaneous power registers	76.7.0	Sum active instantaneous power (A+ -A-) [kW] in phase L3 [kW]
Instantaneous power registers	3.7.0	Positive reactive instantaneous power (Q+) [kvar]
Instantaneous power registers	23.7.0	Positive reactive instantaneous power (Q+) [kvar] in phase L1 [kvar]
Instantaneous power registers	43.7.0	Positive reactive instantaneous power (Q+) [kvar] in phase L2 [kvar]
Instantaneous power registers	63.7.0	Positive reactive instantaneous power (Q+) [kvar] in phase L3 [kvar]
Instantaneous power registers	4.7.0	Negative reactive instantaneous power (Q-) [kvar]
Instantaneous power registers	24.7.0	Negative reactive instantaneous power (Q-) [kvar] in phase L1 [kvar]
Instantaneous power registers	44.7.0	Negative reactive instantaneous power (Q-) [kvar] in phase L2 [kvar]
Instantaneous power registers	64.7.0	Negative reactive instantaneous power (Q-) [kvar] in phase L3 [kvar]
Instantaneous power registers	9.7.0	Apparent instantaneous power (S+) [kVA]
Instantaneous power registers	29.7.0	Apparent instantaneous power (S+) in phase L1 [kVA]
Instantaneous power registers	49.7.0	Apparent instantaneous power (S+) in phase L2 [kVA]
Instantaneous power registers	69.7.0	Apparent instantaneous power (S+) in phase L3 [kVA]
Electricity network quality registers	11.7.0	Instantaneous current (I) [A]
Electricity network quality registers	31.7.0	Instantaneous current (I) in phase L1 [A]
Electricity network quality registers	51.7.0	Instantaneous current (I) in phase L2 [A]
Electricity network quality registers	71.7.0	Instantaneous current (I) in phase L3 [A]
Electricity network quality registers	91.7.0	Instantaneous current (I) in neutral [A]
Electricity network quality registers	11.6.0	Maximum current (I max) [A]
Electricity network quality registers	31.6.0	Maximum current (I max) in phase L1 [A]
Electricity network quality registers	51.6.0	Maximum current (I max) in phase L2 [A]
Electricity network quality registers	71.6.0	Maximum current (I max) in phase L3 [A]
Electricity network quality registers	91.6.0	Maximum current (I max) in neutral [A]
Electricity network quality registers	12.7.0	Instantaneous voltage (U) [V]
Electricity network quality registers	32.7.0	Instantaneous voltage (U) in phase L1 [V]

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Kategoria	Kodi OBIS	Përshkrimi
Electricity network quality registers	52.7.0	Instantaneous voltage (U) in phase L2 [V]
Electricity network quality registers	72.7.0	Instantaneous voltage (U) in phase L3 [V]
Electricity network quality registers	13.7.0	Instantaneous power factor
Electricity network quality registers	33.7.0	Instantaneous power factor in phase L1
Electricity network quality registers	53.7.0	Instantaneous power factor in phase L2
Electricity network quality registers	73.7.0	Instantaneous power factor in phase L3
Electricity network quality registers	14.7.0	Frequency [Hz]
Tamper registers	C.53.1	Tamper 1 energy register
Tamper registers	C.53.2	Tamper 2 energy register
Tamper registers	C.53.3	Tamper 3 energy register
Tamper registers	C.53.4	Tamper 4 energy register
Tamper registers	C.53.11	Tamper 5 energy register
Tamper registers	C.53.5	Tamper 1 time counter register
Tamper registers	C.53.6	Tamper 2 time counter register
Tamper registers	C.53.7	Tamper 3 time counter register
Tamper registers	C.53.9	Tamper 4 time counter register
Tamper registers	C.53.10	Tamper 5 time counter register
Events registers (counters and time-stamps)	C.2.0	Event parameters change - counter
Events registers (counters and time-stamps)	C.2.1	Event parameters change - timestamp
Events registers (counters and time-stamps)	C.51.1	Event terminal cover opened - counter
Events registers (counters and time-stamps)	C.51.2	Event terminal cover opened - timestamp
Events registers (counters and time-stamps)	C.51.3	Event main cover opened - counter
Events registers (counters and time-stamps)	C.51.4	Event main cover opened - timestamp
Events registers (counters and time-stamps)	C.51.5	Event magnetic field detection start - counter
Events registers (counters and time-stamps)	C.51.6	Event magnetic field detection start - timestamp
Events registers (counters and time-stamps)	C.51.7	Event reverse power flow - counter
Events registers (counters and time-stamps)	C.51.8	Event reverse power flow - timestamp
Events registers (counters and time-stamps)	C.7.0	Event power down - counter

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Kategoria	Kodi OBIS	Përshkrimi
Events registers (counters and time-stamps)	C.7.10	Event power down - timestamp
Events registers (counters and time-stamps)	C.51.13	Event power up - counter
Events registers (counters and time-stamps)	C.51.14	Event power up - timestamp
Events registers (counters and time-stamps)	C.51.15	Event RTC (Real Time Clock) set - counter
Events registers (counters and time-stamps)	C.51.16	Event RTC (Real Time Clock) set - timestamp
Events registers (counters and time-stamps)	C.51.21	Event terminal cover closed - counter
Events registers (counters and time-stamps)	C.51.22	Event terminal cover closed - timestamp
Events registers (counters and time-stamps)	C.51.23	Event main cover closed - counter
Events registers (counters and time-stamps)	C.51.24	Event main cover closed - timestamp
Events registers (counters and time-stamps)	C.51.25	Event log-book 1 erased - counter
Events registers (counters and time-stamps)	C.51.26	Event log-book 1 erased - timestamp
Events registers (counters and time-stamps)	C.51.27	Event fraud start - counter
Events registers (counters and time-stamps)	C.51.28	Event fraud start - timestamp
Events registers (counters and time-stamps)	C.51.29	Event fraud stop - counter
Events registers (counters and time-stamps)	C.51.30	Event fraud stop - timestamp
Miscellaneous registers used in sequences	0.9.1	Current time (hh:mm:ss)
Miscellaneous registers used in sequences	0.9.2	Date (YY.MM.DD or DD.MM.YY)
Miscellaneous registers used in sequences	0.9.4	Date and Time (YYMMDDhhmmss)
Miscellaneous registers used in sequences	0.8.0	Demand period [min]
Miscellaneous registers used in sequences	0.8.4	Load profile period [min] (option)
Miscellaneous registers used in sequences	0.0.0	Device address 1
Miscellaneous registers used in sequences	0.0.1	Device address 2
Miscellaneous registers used in sequences	0.1.0	MD reset counter
Miscellaneous registers used in sequences	0.1.2	MD reset timestamp
Miscellaneous registers used in sequences	0.2.0	Firmware version
Miscellaneous registers used in sequences	0.2.2	Tariff program ID
Miscellaneous registers used in sequences	C.1.0	Meter serial number
Miscellaneous registers used in sequences	C.1.2	Parameters file code

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Kategoria	Kodi OBIS	Përshkrimi
Miscellaneous registers used in sequences	C.1.4	Parameters check sum
Miscellaneous registers used in sequences	C.1.5	Firmware built date
Miscellaneous registers used in sequences	C.1.6	Firmware check sum
Miscellaneous registers used in sequences	C.6.0	Power down time counter
Miscellaneous registers used in sequences	C.6.1	Battery remaining capacity
Miscellaneous registers used in sequences	F.F.0	Fatal error meter status
Miscellaneous registers used in sequences	C.87.0	Active tariff
Miscellaneous registers used in sequences	0.2.1	Parameters scheme ID
Miscellaneous registers used in sequences	C.60.9	Fraud flag
Miscellaneous registers used in sequences	0.3.0	Active energy meter constant
Miscellaneous registers used in sequences	0.4.2	Current transformer ratio
Miscellaneous registers used in sequences	0.4.3	Voltage transformer ratio

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