

ЭЛЕКТРОННАЯ ПРОДУКЦИЯ > ПРОДУКТЫ УПРАВЛЕНИЯ ЭНЕРГИЕЙ >
АНАЛИЗАТОРЫ ЭНЕРГИИ



KLEA 506R

Артикул (SKU): 606704

3Ø анализатор энергии

Коммерческая информация

Код продажи продукта	606704
Единица Упаковки	1 шт.
Номер таможенного тарифа	903032009011

Техническая информация

General	
Lcd Screen	+
Language Support	Turkish, English
Password Protection	+
Networks	TT, TN, IT
Signal Waveforms	-
Connection Type	3P4W, 3P3W
Battery	-
Real Time Clock	-
Demand Period	1-60 min. adjustable.
Packaging Quantity	1
Seven Segment Display	
Without Screen	
Minmax Data	+

Demand Data	+
Ghost Screen	
Phasor Diagram Display	
Screen Refresh Period	1sn
Number Of Samples In The Period	

Energy Measurement

3 Phase Energy Measurement	+
Number Of Tariffs	3
Number Of Sub Tariffs	
1 Energy Measurement	+
Number Of Reactive Measurement Zones	4

Current Measurement Input

Measuring Range	5mA-6A AC
Overvoltage Category	300 V Cat II
Voltage Fluctuation Measurement	<2 kV
Power Consumption	<0.2 VA
Intermittent Overload	100 A for 1 sec
Sampling Frequency Between 45 65 Hz	

Voltage Measurement Input

Overvoltage Category	300 V Cat III
Measuring Range L N	1-300 Vrms
Measuring Range L L	2-500 Vrms
Frequency Measuring Range	45-65 Hz
Power Consumption	<0.1 VA
Sampling Frequency Between 45 65 Hz	

Power Quality Measurements

Harmonic Measurement Current And Voltage	31 e kadar
Thdi	+
Thdv	+

Measuring Accuracy Iec 61557 12

Total Active Power	Class 0,5
Total Reactive Power	Class 1
Total Reactive Energy	Class 1
Frequency	Class 0.2
Current	Class 0.5
Neutral Current	Class 0.5
Voltage	Class 0.5
Power Factor	Class 0.2
Thdv Thdi	Class 1
Total Apparent Power	Class 1
Total Active Energy	Class 0.5

Measuring Accuracy Iec 62053 22

Total Active Energy	Class 1
---------------------	----------------

Measuring Accuracy Iec 62053 23

Total Reactive Energy	Class 2
-----------------------	----------------

Alarm Relay Outputs

Number Of Outputs	
Max Switching Current	
Max Switching Voltage	
Max Switching Power	

Power Supply

Voltage	85-300V AC - 85-300V DC
Frequency	45-65Hz
Consumption	<3VA AC - <2.5W DC

Mechanical Properties

Weight G	
Protection Class	IP54

Mounting Type	Panel Mount
---------------	--------------------

Environmental Conditions

Operating Temperature	-25°C +70°C
Storage Temperature	-30°C +80°C
Relative Humidity Non Condensing	Max. 95% (no condensation)

Communication

Protocol	Modbus RTU
Baud Rate	1200-57600
Parity	Odd, Even, None
Stop Bit	1
Slave Id	1-247
Isolation	2750V RMS

Time Recorded Data Storage

Hourly Records	
Daily Records	
Monthly Records	
Demand	
Alarm Records	

Digital Output

Isolation Level	3750 Vrms
Number Of Outputs	2
Voltage Switching Range	Transistor
Minimum Switching Frequency	5-30 VDC

Digital Input

Number Of Inputs	2
Isolation Level	3750 Vrms
Minimum Counting Frequency	100 Hz, 10 ms
Input Type	Dry Contact

Ethernet Interface

Protocol

Port

Gateway Feature

Performance

Analog Output

Output Ranges 0.5 V, 0.10 V, 5 V, 10 V, 0.20 Ma, 4.20 Ma

Isolation

Other Measurements

Operating Time Counter

+

Open Time Counter

+

Power Failure Counter

+

Basic Electrical Measurements

Current

+

Voltage

+

Frequency

+

Active Power

+

Reactive Power

+

Apparent Power

+

Power Factor

+

Cos

+

Cable Cross Sections Power Supply Voltage Relay

multi-core

2.5mm² - 14AWG

Single Core

4mm² - 12AWG, 2x1.5mm² - 2x16AWG

Cable Cross Sections Current

multi-core

4mm² - 12AWG, 2x1.5mm² - 2x16AWG

Single Core

4mm² - 12AWG, 2x1.5mm² - 2x16AWG

Cable Cross Sections Digital Input/output Rs485 Analog Output

multi-core	1.5mm² - 16AWG
Single Core	1.5 mm²-16 AWG, 2x0.75 mm²- 2x18 AWG
