

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS



5100-1M-V1CT

Stock Keeping Unit (SKU): 606808

3Ø Energy Meter

Commercial Information

Product Sales Code	606808
Package Unit	1 pcs.
Customs Tariff Number	903032009011
Weight Per Unit Including Packaging	0.34 kg.

Technical Information

General

Connection Type	3P4W & 3P3W
Real Time Clock	
Current Connection Type	CT Baglantili
Alarm	+

Energy Measurement

Number Of Tariffs	1
Number Of Sub Tariffs	
Number Of Reactive Measurement Zones	4
Energy Measurement Type	Import & Export kWh-kVArh
Partial Counter	
Balance Energy	

Current Measurement Input

Measuring Range	0,05 .. 6A
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Voltage Measurement Input

Measuring Range L N	100-300V AC
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Measuring Range L L	173-520
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Power Quality Measurements

Harmonic Measurement Current And Voltage	
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Thdi	+
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Thdv	+
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Power Supply

Voltage	100-300V AC
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Frequency	45-65Hz
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Consumption	<3VA AC
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Mechanical Properties

Weight G	340
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Protection Class	IP20
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Mounting Type	Rail Mount
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Environmental Conditions

Operating Temperature	-25°C +50°C
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Storage Temperature	-25°C +70°C
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Relative Humidity Non Condensing	Max. 80% (no condensation)
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Communication

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

Frequency

Number Of Inputs

Switched Voltage Range

Isolation

Digital Input

Number Of Inputs

Input Type

Isolation

Other Measurements

Operating Time Counter

Open Time Counter

Power Failure Counter

Basic Electrical Measurements

Current

+

Voltage

+

Frequency

+

Active Power

+

Reactive Power

+

Apparent Power

+

Cable Cross Sections Power Supply Voltage Relay

multi-core

Single Core

Cable Cross Sections Current

multi-core

Single Core

Cable Cross Sections Digital Inputoutput Rs485 Analog Output

multi-core

Single Core

Measurement Class

En 50470

Class 0,5

62053 21

+

Measurement

Max Min Data

+

Demand

Led Impulse

Kwh

Kvarh