

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS



C100-1Q-V3CT

Stock Keeping Unit (SKU): 606816

3Ø MID Energy Meter

Commercial Information

Product Sales Code	606816
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	2
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	3750 Vrms
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Digital Output

Frequency	5-30 VDC
Number Of Inputs	2 (1 sabit, 1 ayarlanabilir)
Switched Voltage Range	Transistor
Isolation	3750 Vrms

Digital Input

Number Of Inputs	2
Input Type	Dry Contact
Isolation	3750 Vrms

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	
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Single Core

Measurement Class

En 50470

Class B

62053 21

Measurement

Max Min Data

Demand

+

Led Impulse

Kwh

+

Kvarh

+