



C100-1Q-V3

Stock Keeping Unit (SKU): 606814

3Ø MID Energy Meter

Commercial Information

Product Sales Code	606814
Package Unit	1 pcs.
Customs Tariff Number	903032009011
Weight Per Unit Including Packaging	0.34 kg.

Technical Information

General	
Connection Type	3P4W
Real Time Clock	
Current Connection Type	Direkt Baglantili (100A ya kadar)
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	3x 0,15 .. 100A
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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	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