

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS

5100-1Q-V1

Stock Keeping Unit (SKU): 606810*3Ø Energy Meter*

Commercial Information

Product Sales Code	606810
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	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	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	31
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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	
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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	
62053 21	Class 0,5

Measurement

Max Min Data	+
Demand	+

Led Impulse

Kwh	
Kvarh	