

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS

580-1M-V4CT

Stock Keeping Unit (SKU): 606370

1Ø MID Energy Meter

Commercial Information

Product Sales Code	606370
Package Unit	1 pcs.
Customs Tariff Number	903032009011
Weight Per Unit Including Packaging	0.12 kg.

Technical Information

General

Connection Type	1P2W
Real Time Clock	+
Current Connection Type	CT Baglantili
Alarm	+

Energy Measurement

Number Of Tariffs	2
Number Of Sub Tariffs	4
Number Of Reactive Measurement Zones	2
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	-
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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	120
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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	1200-115200
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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	