

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS

## 5100-1M-V2CT

**Stock Keeping Unit (SKU):** 606809

*3Ø Energy Meter*

### Commercial Information

Product Sales Code	<b>606809</b>
Package Unit	<b>1 pcs.</b>
Customs Tariff Number	<b>903032009011</b>
Weight Per Unit Including Packaging	<b>0.34 kg.</b>

### Technical Information

#### General

Connection Type	<b>3P4W &amp; 3P3W</b>
Real Time Clock	
Current Connection Type	<b>CT Baglantili</b>
Alarm	<b>+</b>

#### Energy Measurement

Number Of Tariffs	<b>3</b>
Number Of Sub Tariffs	
Number Of Reactive Measurement Zones	<b>4</b>
Energy Measurement Type	<b>Import &amp; Export kWh-kVArh</b>
Partial Counter	
Balance Energy	

#### Current Measurement Input

Measuring Range	<b>0,05 .. 6A</b>
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## Voltage Measurement Input

Measuring Range L N	<b>100-300V AC</b>
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Measuring Range L L	<b>173-520</b>
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## Power Quality Measurements

Harmonic Measurement Current And Voltage	
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Thdi	<b>+</b>
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Thdv	<b>+</b>
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## Power Supply

Voltage	<b>100-300V AC</b>
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Frequency	<b>45-65Hz</b>
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Consumption	<b>&lt;3VA AC</b>
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## Mechanical Properties

Weight G	<b>340</b>
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Protection Class	<b>IP20</b>
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Mounting Type	<b>Rail Mount</b>
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## Environmental Conditions

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

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

Frequency	<b>5-30 VDC</b>
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Number Of Inputs	<b>2 (Ayarlanabilir)</b>
Switched Voltage Range	<b>Transistor</b>
Isolation	<b>3750 Vrms</b>

### Digital Input

Number Of Inputs	<b>2</b>
Input Type	<b>Dry Contact</b>
Isolation	<b>3750 Vrms</b>

### Other Measurements

Operating Time Counter	<b>+</b>
Open Time Counter	<b>+</b>
Power Failure Counter	<b>+</b>

### Basic Electrical Measurements

Current	<b>+</b>
Voltage	<b>+</b>
Frequency	<b>+</b>
Active Power	<b>+</b>
Reactive Power	<b>+</b>
Apparent Power	<b>+</b>

### 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	<b>Class 0,5</b>

### Measurement

Max Min Data	+
Demand	+

### Led Impulse

Kwh	+
Kvarh	+