

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS

145-0W-O1

Stock Keeping Unit (SKU): 606360

1Ø Energy Meter

Commercial Information

Product Sales Code	**606360**
Package Unit	**1 pcs.**
Customs Tariff Number	**903032009011**
Weight Per Unit Including Packaging	**0.08 kg.**

Technical Information

GENERAL	
Connection Type	**1P2W**
Real-Time Clock	**-**
Current Connection Type	**Direkt Baglantili (45A ya kadar)**
Alarm	

ENERGY MEASUREMENT	
Number of Tariffs	**1**
Number of Sub-Tariffs	**-**
Number of Reactive Measurement Quadrants	
Energy Measurement Type	**Import kWh**
Partial Counter	
Balance Energy	

CURRENT MEASUREMENT INPUT	
Measurement Range	**0,25 .. 45A**

VOLTAGE MEASUREMENT INPUT	
L-N Measurement Range	**100-300V AC**
L-L Measurement Range	**-**

POWER QUALITY MEASUREMENTS	
Harmonic Measurement (Current and Voltage)	**-**
THDi	**-**
THDv	**-**

POWER SUPPLY	
Voltage	**100-300V AC**
Frequency	**45-65Hz**
Consumption	**<3VA AC**

MECHANICAL SPECIFICATIONS	
Weight (g)	**80**
Protection Class	**IP20**
Mounting Method	**Rail Mount**

ENVIRONMENTAL CONDITIONS	
Operating Temperature	**-25°C +50°C**
Storage Temperature	**-25°C +70°C**
Relative Humidity (Non-condensing)	**Max. 80% (no condensation)**

COMMUNICATION	
Protocol	
Baud Rate	
Parity	
Stop Bit	
Slave ID	
Insulation	

DIGITAL OUTPUT	
Frequency	**5-30 VDC**
Number of Inputs	**1 (sabit)**
Switched Voltage Range	**Transistor**
Insulation	**3750 Vrms**

DIGITAL INPUT	
Number of Inputs	**-**
Input Type	**-**
Insulation	**-**

OTHER MEASUREMENTS	
Operating Time Counter	**-**
On-Time Counter	**-**
Power Failure Counter	**-**

BASIC ELECTRICAL MEASUREMENTS	
Current	
Voltage	
Frequency	
Active Power	
Reactive Power	
Apparent Power	

CABLE CROSS SECTIONS (POWER SUPPLY, VOLTAGE, RELAY)	
Stranded	
Solid	

CABLE CROSS-SECTIONS - CURRENT	
Stranded	
Solid	

CABLE CROSS SECTIONS (DIGITAL I/O, RS485, ANALOG OUTPUT)	
Stranded	

Solid	

MEASUREMENT CLASS	
EN 50470	
IEC 62053-21	**Class 1**

MEASUREMENT	
Max./Min. Data	
Demand	

LED PULSE OUTPUT	
kWh	+
kvarh	

Certificates

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