

ELECTRONICS PRODUCTS > ENERGY MANAGEMENT PRODUCTS > ENERGY METERS



B80-1M-V2CT

Stock Keeping Unit (SKU): 606364

1Ø MID Energy Meter

Commercial Information

Product Sales Code	606364
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	
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
-----------------	-------------------

Voltage Measurement Input

Measuring Range L N	100-300V AC
---------------------	--------------------

Measuring Range L L	-
---------------------	---

Power Quality Measurements

Harmonic Measurement Current And Voltage	-
--	---

Thdi	+
------	---

Thdv	+
------	---

Power Supply

Voltage	100-300V AC
---------	--------------------

Frequency	45-65Hz
-----------	----------------

Consumption	<3VA AC
-------------	-------------------

Mechanical Properties

Weight G	120
----------	------------

Protection Class	IP20
------------------	-------------

Mounting Type	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	Modbus RTU
----------	-------------------

Baud Rate	1200-115200
-----------	--------------------

Parity	Odd, Even, None
--------	------------------------

Stop Bit	1
----------	----------

Slave Id	1-247
----------	--------------

Isolation	2750V RMS
-----------	------------------

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	
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

Class B

62053 21

Measurement

Max Min Data

Demand

+

Led Impulse

Kwh

+

Kvarh

+