

580-1M-V4CT

Klemsan

606370

1Ø MID Energy Meter

Category: Energy Management Products

Type: Energy Meters

Group: Electronics Products

Commercial Information

Package Unit	1 pcs.
Customs Tariff Number	903032009011
Weight Per Unit Including Packaging	0.12

Technical Information

GENERAL	
Connection Type	1P2W
Real Time Clock	+
Current Connection Type	CT Baglantili
Alarm	+
ENERGY MEASUREMENT	
Energy Measurement Type	Import & Export kWh-kVArh

Partial Counter	-
Balance Energy	-
Number of Tariffs	2
Number of Sub Tariffs	4
Number of Reactive Measurement Zones	2
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	31
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	-
Number of Inputs	-
Switched Voltage Range	-
Isolation	-
DIGITAL INPUT	
Isolation	-
Number of Inputs	-
Input Type	-
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 INPUT/OUTPUT, 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	-