

Product No: 48C03019

SOCOMEK COUNTIS M13 100A DIRECT CONNECT SINGLE PHASE METER W RS485 MODBUS 48C03019

FEATURES

- Measures kWh, Kvarh, KW, Kvar, KVA, PF, Hz, dmd, V, A, etc.
- Bi-directional measurement IMP & EXP.
- Two pulse outputs.
- RS485 Modbus.
- 100A direct connection.



General Information

Brand	SOCOMEK
Model	COUNTIS M13
Product Type	kWh Meter

Technical Attributes

Accuracy	Class 1
Application	Designed for power system, public facilities, industrial applications and residential power monitoring needs. It can also be used in AC charging pile, solar photovoltaic and other occasions. Its complete communication function makes it very suitable for real-time power monitoring systems.
Communication Ports	RS485
Communication Protocols	MODBUS RTU
Display Screen Type	LCD with backlit
Maximum Current (A)	100
Maximum Rated Frequency (Hz)	65
Minimum Rated Frequency (Hz)	45
Over Current Withstand Level	30 times max. current for 0.01s
Rated Current (A)	5
Rated Frequency (Hz)	50/60
Rated Operational Voltage AC (V)	±20% of Rated Voltage

Rated Voltage AC (V)	230
----------------------	-----

Physical Attributes

Operational Temperature Range (°C)	- 25 to 55
------------------------------------	------------

Storage Temperature Range (°C)	- 40 to 70
--------------------------------	------------

Dimensions

Dimensions (mm)	99 * 36 * 63 [H*W*D]
-----------------	----------------------

Protection & Standards

Standards	IEC 63052-11/IEC62053-21
-----------	--------------------------
