

## Product No: 48C03021

### SOCOMEK COUNTIS M43 CT INPUT 3-PHASE METER RS485 MODBUS 48C03021

#### FEATURES

- Measures kWh Kvarh, KW, Kvar, KVA, P, F, PF, Hz, dmd, V, A, THD, etc.
- Bi-directional measurement IMP & EXP.
- Two pulse outputs.
- RS485 Modbus.
- DIN rail mounting 35mm.
- 1/5A CT connection.



#### General Information

Brand	SOCOMEK
Model	COUNTIS M43
Product Type	kWh Meter

#### Technical Attributes

Accuracy	Class 0.5S
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 Rated Frequency (Hz)	65
Minimum Rated Frequency (Hz)	45
Over Current Withstand Level	20 times max. current for 0.01s
Rated Current (A)	1-9999 (Primary) 1 or 5 (Secondary)
Rated Frequency (Hz)	50/60

### Physical Attributes

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

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

### Dimensions

Dimensions (mm)	94.5 * 72 * 65 [H*W*D]
-----------------	------------------------

### Protection & Standards

Standards	IEC 63052-11/IEC 62053-22
-----------	---------------------------