

48C03021

Energy meters designed for three-phases metering and connection via 1 or 5A CT



Strong points

- Communication and pulse outputs
- Multi-parameters measurement and load acquisition
- Compact
- MID Module B+D certified
- Extended temperature range
- Bulk packaging

General characteristics

- Compact design.
- Measurement accuracy: 0.5%.
- Backlit LCD display.
- Demand monitoring.
- Total harmonic distortion.

Compliance with standards

- IEC 62053-22
- IEC 62053-23
- EN50470-1
- EN50470-3

Link to the reference

<https://apac.socomec.com/en/reference/48C03021>

The COUNTIS M4x meters are modular energy meters designed for three-phases metering with connection via CT and are suitable for applications up to 10000 A for machine manufacturers (Bulk packaging). They can directly display both active (kWh) and reactive energy (kvarh) on a backlit LCD screen. With multifunction monitoring and compact size in 4 modules width, they support RS485 MODBUS RTU or MBUS communication and are suited for both commercial or industrial power distribution systems. COUNTIS M44 and M46 have MID certification.

----- System -----	
Fill rate E-Order Common	33
Fill rate E-Order Selection	75
Classification	
UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341
Commerce	
Effective date	2019-01-01
Country of origin	CN
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS
ETIM - Technical features	
Type of meter	Electronic
Logistics	
GTIN/EAN	3596033073281
Customs number	9028301900
Price unit	PC
Weight of the packing unit	0.3
Norms	
Conformity to standards	IEC
Technical Characteristics	
Application	Metering
Communication protocols	MODBUS
Model	M43
Type	3PH CT/5A