

48C03106

Energy meters designed for single-phase metering and direct connection up to 45A

Strong points

- Bulk packaging
- Compact
- Communication and pulse outputs
- MID Module B+D certified
- Extended temperature range

General characteristics

- Compact design.
- Measurement accuracy: 1%.
- LCD display.

Compliance with standards

- IEC 62053-21
- IEC 62053-23
- EN50470-1
- EN50470-3

Link to the reference



<https://apac.socomec.com/en/reference/48C03106>

The Countis M0x meters are modular energy meters for machine manufacturers (Bulk packaging) that can display energies (kWh and kvarh) and other measurement directly on its backlit LCD display. They are suited for direction connection up to 45 A.

With multifunction monitoring and compact size in one module, they support RS485 MODBUS RTU or MBUS communication and are suited for domestic, commercial or industrial power distribution systems.

COUNTIS M04 and M06 have MID certification.

Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

Commerce

Effective date	2021-06-09
Country of origin	CN
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS

ETIM - Technical features

Type of meter	Electronic
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Logistics

GTIN/EAN	3596033205514
Customs number	9028301100

Norms

Conformity to standards	IEC
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Technical Characteristics

Application	Metering
Communication ports	RS485 or EN13757-2
Communication protocols	MODBUS RTU or MBUS
Model	COUNTIS M06
Type	1PH up to 45A