

48C03018

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/48C03018>

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.

----- System -----	
Fill rate E-Order Common	33
Fill rate E-Order Selection	100
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	3596033073250
Customs number	9028301100
Price unit	PC
Weight of the packing unit	0.1
Norms	
Conformity to standards	IEC
Technical Characteristics	
Application	Metering
Communication ports	RS485 or EN13757-2
Communication protocols	MODBUS RTU or MBUS
Model	M03
Type	1PH up to 45A