

## 48C03020G

**Energy meters designed for 3-phases metering and direct connection up to 100A**



### Strong points

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

### General characteristics

- Compact design.
- Measurement accuracy: 1 %.
- Backlit LCD display.
- Demand monitoring.
- Total harmonic distortion.

### Compliance with standards

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

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/48C03020G>

The COUNTIS M3x meters are modular energy meters designed for three-phases metering and direct connection up to 100 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 M34 and M36 have MID certification.

#### Classification

ETIM Class	EC001506
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#### Commerce

Effective date	2021-08-10
Country of origin	CN

#### Logistics

Customs number	3926909790
Price unit	PC
Weight of the packing unit	0.5

#### Norms

Conformity to standards	IEC
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#### Technical Characteristics

Application	Metering
Communication protocols	MODBUS
Model	M33
Type	3PH up to 100A