

**48C03134**

## 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

### Link to the reference

<https://apac.socomec.com/en/reference/48C03134>

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.

#### ===== System =====

Fill rate E-Order Common	17
Fill rate E-Order Selection	100
<b>Classification</b>	
UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341
<b>Commerce</b>	
Effective date	2021-06-09
Country of origin	CN
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS
<b>ETIM - Technical features</b>	
Type of meter	Electronic
<b>Logistics</b>	
GTIN/EAN	3596033205521
Customs number	9028301900
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Application	Metering
Communication ports	RS485 or EN13757-2
Communication protocols	MODBUS RTU or MBUS
Model	COUNTIS M34
Type	3PH up to 100A