

## 48C03021G

**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

### Access to resources (ex: manuals)

<https://www.socomec.co.in/en-in/reference/48C03021G>

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.

<b>Classification</b>	
UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341
<b>Commerce</b>	
Effective date	2022-06-15
Country of origin	CN
<b>Logistics</b>	
Customs number	9028301900
Price unit	PC
Weight of the packing unit	0.3
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Application	Metering
Communication protocols	MODBUS
Model	M43
Type	3PH CT/5A