

**48503002**

## Active-energy meter COUNTIS E12 Direct 63A dual tariff + MID

### Strong points

- RS485 (MODBUS) communication, M-Bus, Ethernet or pulse outputs
- Multi-tariff
- B+D module MID-certified

### General characteristics

- Compact dimensions.
- Measurement accuracy: 1%.
- Displayed on backlit screen.
- Multi-measurement available on display.

### Compliance with standards

- IEC 62053-21 Class 1
- IEC 62053-23 Class 2
- IEC 62053-31
- IEC 62052-11
- EN 50470-1
- EN 50470-3

### Link to the reference

<https://apac.socomec.com/en/reference/48503002>

The COUNTIS E1x is a modular energy meter displaying the energy (kWh, kVARh and kVA) and other measurements directly on its backlit LCD display. It is designed for single-phase load metering and is used for direct connections of up to 80 A.

### ----- System -----

Fill rate E-Order Common	17
Fill rate E-Order Selection	50

### Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

### Commerce

Effective date	2008-12-09
Obsolescence date	2020-04-01
Production ban date	2020-07-02
Country of origin	FR
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS

### ETIM - Electrical characteristics

Nominal current (In) [A]	63
Max. current (Imax) [A]	1890
Nominal voltage (Un) N-L [V]	184..276
Frequency [Hz]	50..50
Accuracy class	B
Pole type	Single phase
Energy type	Effective power
Suitable for	Purchase
Tariff type	Two-tariff
Tariff control	External
Measurement type load profile	No
Calibrated	Yes
Pulse output	None
Pulse type	D0
Pulse rate [Imp/kWh (kvarh)]	10..10

### ETIM - Mechanical characteristics

Escapement mechanism	No
Mounting method	DRA (DIN-rail adapter)
Width in number of modular spacings	3
With lock code	Yes
Degree of protection (IP)	IP20

### ETIM - Technical features

Type of meter	Electronic
Model	Direct measurement
Approval	Measuring Instruments Directive
Type of indication	Digital
Type of interface	None
EEC40 signature	No

### Logistics

GTIN/EAN	3596031946860
Customs number	9028301100
Price unit	PC
Weight of the packing unit	0.26
Length of the packing unit	0.14
Width of the packing unit	0.09
Depth of the packing unit	0.11
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Application	Metering
Model	E12
Type	1PH up to 63A, MID