

**48503058**

## Active-energy meter COUNTIS E00 Direct 40A pulse output



### Strong points

- Compact
- Output (pulses)
- 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/48503058>

COUNTIS E0x devices are modular electrical energy meters, they display kWh and kVArh readings and other measurements on the backlit LCD screen. These devices allow a direct connection up to 40 A.

COUNTIS E02, E04 and E06 units are MID-certified.

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

Fill rate E-Order Common	29
Fill rate E-Order Selection	50

#### Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

#### Commerce

Effective date	2019-04-01
Country of origin	IT
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS

#### ETIM - Electrical characteristics

Nominal current (In) [A]	40
Max. current (Imax) [A]	40
Nominal voltage (Un) N-L [V]	184..276
Frequency [Hz]	50..60
Accuracy class	B
Pole type	Single phase
Energy type	Effective power and blind power
Suitable for	Purchase/supply
Tariff type	One-tariff
Tariff control	External
Measurement type load profile	No
Calibrated	Yes
Pulse output	Electrical
Pulse type	S0
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	1
With lock code	No
Degree of protection (IP)	IP51

#### ETIM - Technical features

Type of meter	Electronic
Model	Direct measurement
Approval	Domestic
Type of indication	Digital
Type of interface	None
EEC40 signature	No

#### Logistics

GTIN/EAN	3596033073540
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Customs number	9028301100
Price unit	PC
Weight of the packing unit	0.11
Length of the packing unit	0.022
Width of the packing unit	0.022
Depth of the packing unit	0.058
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Application	Metering
Model	E00
Type	1PH up to 40A