

48503020

## Active-energy meter COUNTIS E02 Direct 32A + MID



### 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/48503020>

COUNTIS E0x devices are modular electrical energy meters, they display kWh and kVAh 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	33
Fill rate E-Order Selection	50

#### Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

#### Commerce

Effective date	2010-09-15
Obsolescence date	2020-04-01
Country of origin	FR
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS

#### ETIM - Electrical characteristics

Nominal current (In) [A]	32
Max. current (Imax) [A]	30
Nominal voltage (Un) N-L [V]	196..264
Frequency [Hz]	50..50
Accuracy class	B
Pole type	Single phase
Energy type	Effective power
Suitable for	Purchase
Tariff type	One-tariff
Measurement type load profile	No
Calibrated	Yes
Pulse output	Electrical
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	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	3596032021597
Customs number	9028301100

Price unit	PC
Weight of the packing unit	0.12
Length of the packing unit	0.135
Width of the packing unit	0.135
Depth of the packing unit	0.035
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Application	Metering
Model	E02
Type	1PH up to 32A, MID