

48503032
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

Access to resources (ex: manuals)

The COUNTIS E1x is a modular energy meter displaying the energy (kWh, kVAh 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.

Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

Commerce

Effective date	2013-03-19
Obsolescence date	2019-01-01
Production ban date	2020-09-07
Country of origin	IT

ETIM - Electrical characteristics

Nominal current (In) [A]	80
Max. current (Imax) [A]	80
Nominal voltage (Un) N-L [V]	184..276
Nominal voltage (Un) L-L [V]	320..480
Frequency [Hz]	50..60
Pole type	Single phase
Energy type	Effective power and blind power
Pulse rate [Imp/kWh (kvarh)]	10..10

ETIM - Mechanical characteristics

Mounting method	DRA (DIN-rail adapter)
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ETIM - Technical features

Type of meter	Electronic
Model	Direct measurement
Type of indication	Digital

Logistics

GTIN/EAN	3596032740238
Customs number	9028301100
Price unit	PC
Weight of the packing unit	0.334
Length of the packing unit	0.095
Width of the packing unit	0.09
Depth of the packing unit	0.07

Norms

Conformity to standards	IEC
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Technical Characteristics

Application	Metering
Communication protocols	MODBUS
Model	E14
Type	1PH up to 80A, MID

<https://www.socomec.co.in/en-in/reference/48503032>