

**48503034**
**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	2013-03-20
Obsolescence date	2020-12-31
Production ban date	2020-12-31
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	3596032740290
Customs number	9028301100
Price unit	PC
Weight of the packing unit	0.34
Length of the packing unit	0.093
Width of the packing unit	0.066
Depth of the packing unit	0.096

**Norms**

Conformity to standards	IEC
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**Technical Characteristics**

Application	Metering
Communication ports	M-BUS
Model	E16
Type	1PH up to 80A, MID

<https://www.socomec.co.in/en-in/reference/48503034>