

48503018
Strong points

- RS485 (MODBUS), M-BUS, Ethernet communication or pulse outputs
- B+D module MID-certified
- Bi-directional metering
- Multi-measurement and load curve

General characteristics

- Measurement accuracy: 1 % / 0,5% (MID).
- Backlit LCD display.
- Multi-measurement available on display.

Compliance with standards

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

Access to resources (ex: manuals)

The COUNTIS E4x is a modular electrical energy meter displaying the energy (kWh, kVAh and kVA) and other measurements directly on its backlit LCD display. It is designed for three-phase load metering with connection via CT and is suitable for applications of up to 12000 A.

COUNTIS E42, E44, E46 and E48 are MID certified.

Classification

| | |
|------------|----------|
| UNSPSC | 41113708 |
| ETIM Class | EC001506 |
| IGCC | 6341 |

Commerce

| | |
|---------------------|------------|
| Effective date | 2010-05-25 |
| Obsolescence date | 2020-12-31 |
| Production ban date | 2020-12-31 |
| Country of origin | TN |

ETIM - Electrical characteristics

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|------------------------------|--------|
| Pulse rate [Imp/kWh (kvarh)] | 10..10 |
|------------------------------|--------|

ETIM - Mechanical characteristics

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|-----------------|------------------------|
| Mounting method | DRA (DIN-rail adapter) |
|-----------------|------------------------|

ETIM - Technical features

| | |
|--------------------|------------|
| Type of meter | Electronic |
| Type of indication | Digital |

Logistics

| | |
|----------------------------|---------------|
| GTIN/EAN | 3596032008154 |
| Customs number | 9028301900 |
| Price unit | PC |
| Weight of the packing unit | 0.7 |
| Length of the packing unit | 0.09 |
| Width of the packing unit | 0.106 |
| Depth of the packing unit | 0.133 |

Norms

| | |
|-------------------------|-----|
| Conformity to standards | IEC |
|-------------------------|-----|

Technical Characteristics

| | |
|-------------|-----------|
| Application | Metering |
| Model | E48 |
| Type | 3PH CT/5A |

<https://www.socomec.co.in/en-in/reference/48503018>