48503054

Active-energy meter COUNTIS E27 Direct 80A dual tariff Ethernet Modbus TCP com.

Strong points
- RS485 (MODBUS) communication, M-Bus, Ethernet or pulse outputs
- Multi-tariff
- B+D module MID-certified

General characteristics
- 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)

https://www.socomec.co.in/en-in/reference/48503054

The COUNTIS E2x is a modular energy meter displaying the energy (kWh, kVArh and kVA) and other measurements directly on its backlit LCD display. It is designed for three-phase networks and allows a direct connection of up to 80 A.

Classification

UNSPSC	41113708
ETIM Class	EC001506
IGCC	6341

Commerce

Effective date	2016-04-12
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
Accuracy class	B
Pole type	Three conductor/four conductor
Energy type	Effective power and blind power
Suitable for	Purchase/supply
Tariff type	Two-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	4
With lock code	No
Degree of protection (IP)	IP20

ETIM - Technical features

Type of meter	Electronic
Model	Direct measurement
Approval	Domestic
Type of indication	Digital
Type of interface	Other
EEC40 signature	No

Logistics

GTIN/EAN	3596032942496
Customs number	9028301900
Price unit	PC
Weight of the packing unit	0.57
Length of the packing unit	0.12

| Width of the packing unit | 0.105 |
| Depth of the packing unit | 0.095 |

Norms

| Conformity to standards | IEC |

Technical Characteristics

Application	Metering
Communication ports	Ethernet
Model	E27
Type	3PH up to 80A