

48503040

Active-energy meter COUNTIS E04 Direct 40A with RS485 MODBUS com. + 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

Access to resources (ex: manuals)



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https://www.socomec.co.uk/engb/reference/48503040

COUNTIS E0x devices are modular electrical energy meters, they display kWh and kVArh 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.

INSPSC	41113708
TIM Class	EC001506
GCC	6341
Commerce	
Effective date	2016-04-12
Country of origin	IT
Discount Policy	1EE10
Discount Policy Label	ENERGY METERS
ETIM - Electrical characteristics	
Nominal current (In) [A]	40
Max. current (Imax) [A]	40
Nominal voltage (Un) N-L [V]	184276
Nominal voltage (Un) L-L [V]	320480
Frequency [Hz]	5060
Accuracy class	В
Pole type	Single phase
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)]	1010
ETIM - Mechanical characteristics	5
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	Measuring Instruments Directive
Type of indication	Digital
Type of interface	Modbus
EEC40 signature	No
Logistics	
GTIN/EAN	3596032942359
Customs number	9028301100

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COUNTIS E04 1PH 40A MODBUS MID

Price unit	PC	
Weight of the packing unit	0.1	
Length of the packing unit	0.105	
Width of the packing unit	0.09	
Depth of the packing unit	0.03	
Norms		
Conformity to standards	IEC	
Technical Characteristics		
Application	Metering	
Communication protocols	MODBUS	
Model	E04	
Туре	1PH up to 40A, MID	

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