



Socomec Countis E27 - Summary Sheet

Summary

The COUNTIS E27 is a feature packed modular electrical energy meter. It is designed for three-phase networks and allows a direct connection of up to 80 Amps. What sets this meter apart is that it is equipped with an Ethernet communication Bus. The meter can be connected to a local internet router and can be read remotely via TCP (Transmission Control Protocol). This means that all your meters can be read remotely for free, unlike smart meters which require ongoing subscriptions. Socomec provide instructions for their Easy Config software to aid the user set-up the meter for remote reading.

The E27 offers Dual Rate and Import & Export readings and will provide power quality data across each individual phase.

This meter is perfect for those wishing to remotely read power and energy data from individual metering points.

N.B. This meter can be fitted into a DIN Rail enclosure. [Click here](#) to see our full range of Enclosures.

Product Code

TPNE27

Meter Type

Three Phase

Fitting Type

DIN Rail

Max Current (Amps)

80

MID Approved

No

Smart

No

Input Type

Direct Connect

Output Type

Ethernet Modbus

Tariffs

Dual

Import / Export

Import & Export

Module Width

4

Availability

Next Day

Condition

New

Brand

Socomec

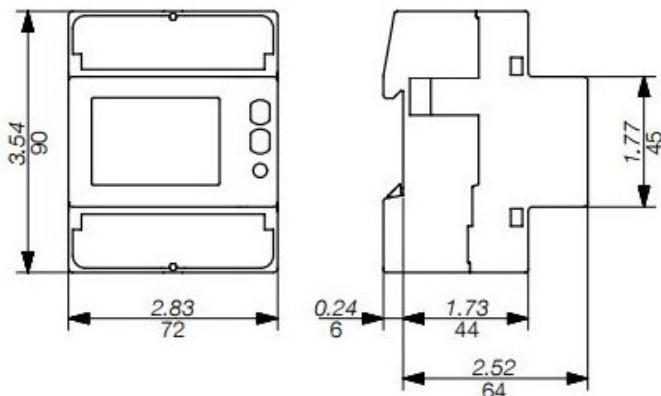
Country of Manufacture

France

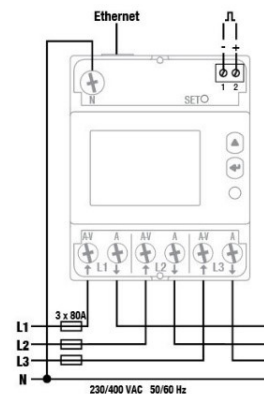
Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✗
Active Power (W)	✓	Line Reactive Power (kVAR)	✗
Apparent Energy (kVAh)	✓	Line to Line Voltage (V)	✓
Apparent Power (VA)	✓	Line to Neutral Voltage (V)	✓
Average Current (I)	✗	Maximum Current (I)	✗
Average Power Demands (W)	✗	Maximum Power Demands (W)	✗
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✓	Power Factor (PF)	✓
Current in Neutral (I)	✓	Reactive Energy (kVAh)	✓
Frequency (Hz)	✓	Reactive Power (VAR)	✓
Hours Run (hr)	✗	Total Harmonic Distortion (Amps)	✗
Line Active Power (W)	✗	Total Harmonic Distortion (Volts)	✗
Line Apparent Power (kVA)	✗	Voltage (V)	✓
Line Current (I)	✓		

Dimensions



Wiring Diagram



Web: www.spwales.com | **Email:** sales@spwales.com | **Phone:** 01803 295430 | **Fax:** 01803 212819

While Stephen P Wales Ltd has made every reasonable effort to ensure the accuracy of this information, Stephen P Wales Ltd does not guarantee that it is error-free, nor does Stephen P Wales Ltd make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. Stephen P Wales Ltd reserves the right to make any adjustments to the information contained herein at any time without notice.