



## Socomec Countis E28 - Summary Sheet

### Summary

The COUNTIS E28 is an MID approved, 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 E28 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

**TPNE28**

### Meter Type

**Three Phase**

### Fitting Type

**DIN Rail**

### Max Current (Amps)

**80**

### MID Approved

**Yes**

### 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**

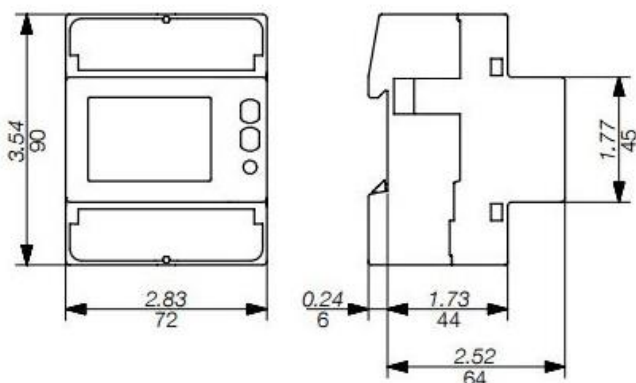
### Country of Manufacture

**France**

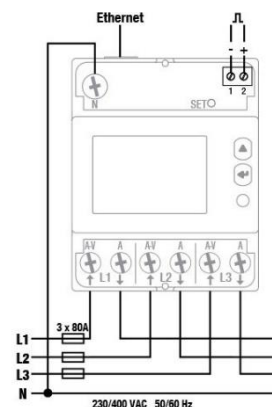
### Measured Parameters

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



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