



## ND Metering Solutions Rail 350 - Summary Sheet

### Summary

The 350 series of meters are the mid-range of meters from ND Metering Solutions. The Rail 350 is a 6 module wide CT operated, DIN Rail mounted electricity meter which also has programmable VT input. The standard build is for a 5 Amp CT input, however a 1 amp input model can be ordered upon request.

The right first time setup includes an auto rotation function for CTs that may have been installed incorrectly.

The ND Metering Solutions series of meters are the only range on the market manufactured in the UK and come with a 5-year warranty.

This meter displays individual phase and total Power (W) and Active Energy (kWh) is recorded to an accuracy better than class 1 and Reactive Energy (kVAh) better than class 2. It includes a resettable hours run counter (hr) and displays Frequency (Hz) in addition to measuring Power Factor (pf) for each phase and the sum of all phases. Finally, it records Live to Live and Live to Neutral Voltage (V) and Current (I) on each phase.

As standard the Rail 350 comes with 2 pulse outputs for kWh and kVAh; both are configurable for both duration and rate.

N.B. This meter can be pre-wired into a DIN-Rail enclosure. [Click here](#) to see our full range of Enclosures, or [click here](#) to find out more about our Pre-Wiring Service.

### Product Code

**TPNRAIL350**

### Meter Type

**Three Phase**

### Fitting Type

**DIN Rail**

### Max Current (Amps)

**5**

### MID Approved

**No**

### Smart

**No**

### Input Type

**Current Transformer**

### Output Type

**Pulse**

### Tariffs

**Single**

### Import / Export

**Import Only**

### Module Width

**6**

### Availability

**Next Day**

### Condition

**New**

### Brand

**ND Metering Solutions**

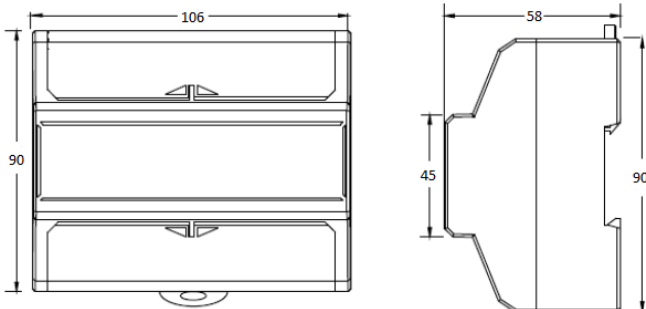
### Country of Manufacture

**UK**

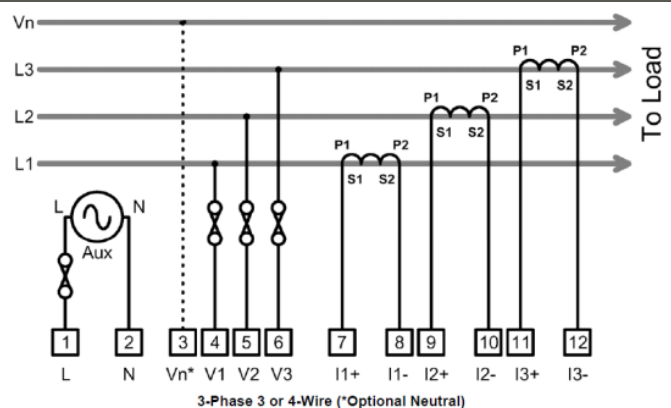
### Measured Parameters

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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