



Crompton Integra 1232 - Summary Sheet

Summary

The Crompton Integra 1232 is a 96 x 96mm panel mounted, CT operated electricity meter. It is one of only a few MID approved panel mounted meters and is packed with features, flexible on installation and great value.

It displays a broad range of power data including Active Power (W) by phase, Active and Reactive Energy (kWh & kVAh) for both Import and Export, Power Factor (PF), Frequency (Hz) and Harmonic Distortion up to the 31st harmonic for both Current & Voltage.

In addition, this meter has 2 pulse outputs for logging kWh and kVAh as well as a Modbus RS485 output, making it perfect to integrate with Building Management Systems (BMS).

Finally, this meter can incorporate the 'Smart Plug' System which is designed for ease of installation of multiple units. The "Smart Plug" allows the reference voltage to be shared with all electricity meters in the network, therefore reducing installation time.

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

Product Code

TPPCR1232

Meter Type

Three Phase

Fitting Type

Panel Mounted

Max Current (Amps)

5

MID Approved

Yes

Smart

No

Input Type

Current Transformer

Output Type

RS485 Modbus & Pulse

Tariffs

Single

Import / Export

Import & Export

Availability

Next Day

Condition

New

Brand

Crompton Instruments

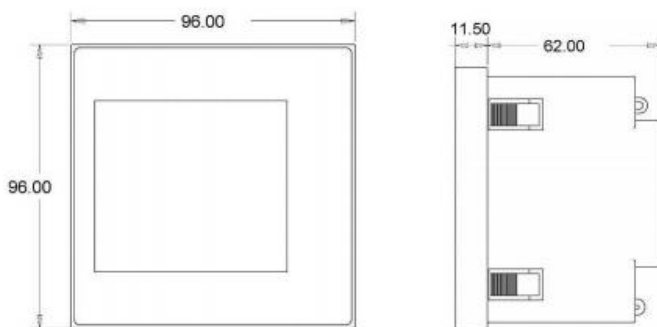
Country of Manufacture

China

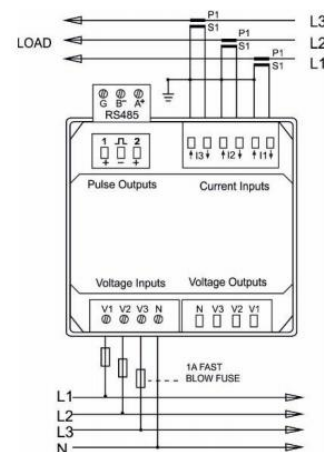
Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✓
Active Power (W)	✓	Line Reactive Power (kVAh)	✗
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 (VAh)	✓
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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