



Crompton DRM125-3P - Summary Sheet

Summary

The DRM-125-3P is an MID approved 6 module wide, DIN Rail mountable electricity meter from Crompton Instruments. It is rated at 125 Amps, direct connected and packed with additional features.

As standard, it is an Import & Export meter with both registers available for Dual Rate reading. The back lit LCD display presents Import & Export Active Energy (kWh) accurate to class 1 (1%) and Reactive Energy (kVAh) to class 2 (2%).

The power bar indicates, in 10% increments, the fraction of maximum demand at all times. The display also indicates whether the Reactive Energy is inductive or capacitive.

This meter comes with terminals for a pulsed output for kWh, a pulsed output for kVAh and for a tariff change command. Additional communication is available through a one module wide communications module which is read through an infrared port available on the meter. Options are: M-Bus, Modbus-RTU RS485, SD card data logger and a power supply transformer for data loggers.

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

Product Code

Meter Type
Fitting Type
Max Current (Amps)
MID Approved
Smart
Input Type
Output Type

Tariffs
Import / Export
Module Width
Availability
Condition
Brand
Country of Manufacture

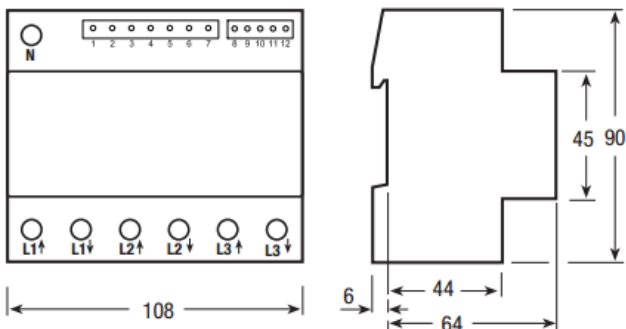
TPDCR125P

Three Phase
DIN Rail
125
Yes
No
Direct Connect
Pulse (optional comms modules available)
Dual
Import & Export
6
Next Day
New
Crompton
Italy

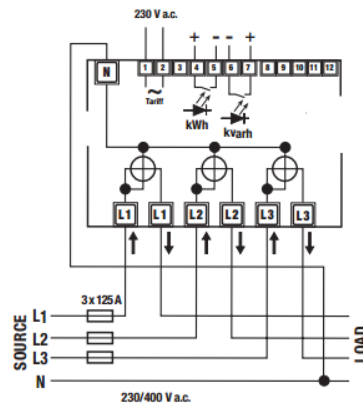
Measured Parameters

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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