



Eastron SDM630CTE – Summary Sheet

Summary

The SDM630MCTE from Eastron is MID approved and has a 5 Amp current transformer input. This 4module wide DIN rail mounted meter is feature packed, flexible on installation and very price competitive.

This meter 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).

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

SDM630CTE

Meter Type

Three Phase

Fitting Type

DIN Rail

Max Current (Amps)

3000A

MID Approved

Yes

Smart

No

Input Type

Current Transformer

Output Type

RS485 Modbus & Pulse

Tariffs

Single

Import / Export

Import & Export

Module Width

4

Availability

Next Day

Condition

New

Brand

Eastron

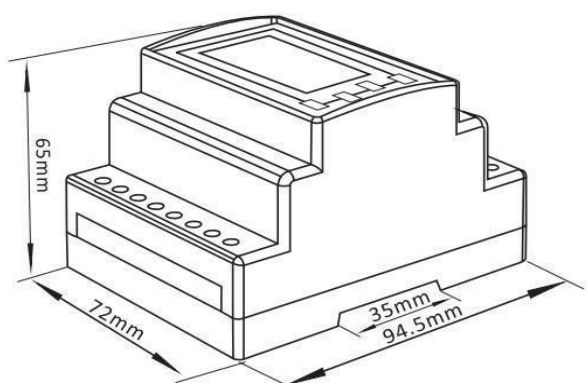
Country of Manufacture

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 (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

