



Eastron SDM210-DR - Summary Sheet

The Eastron SDM210-DR is a 100 Amp, DIN Rail, single phase meter. At only two modules wide, this compact unit can easily fit into consumer units, providing a neat solution for installations where space may be tight.

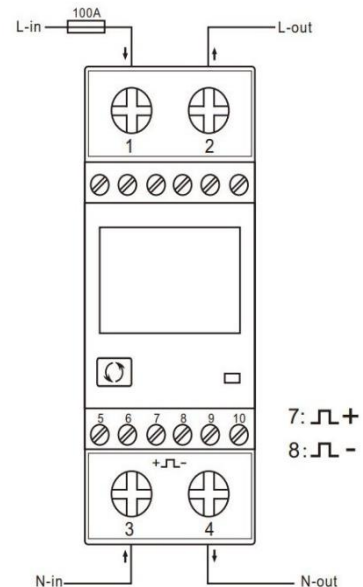
It's MID approved so suitable for billing applications and highly accurate, certified to Class B. It displays both Energy (kWh), Power (W), Current (I) & Voltage (V) and can be easily read with its white back lit display.

There are two Energy (kWh) registers, one shows total cumulative consumption, the second can be reset to zero, perfect for billing applications where the meter is read periodically. It also features a passive pulse output, where the constant is 1000 imp/kWh.

Specification

Meter Type	Single Phase
Fitting Type	DIN Rail
Max. Current (Amps)	100
MID Approved	Yes
Smart	No
Input Type	Direct Connect
Output Type	Pulse
Tariffs	Single
Import / Export	Import Only
Accuracy Class	B (Cl. 1)
Max. Cable Size	25mm
Module Width	2
Availability	Next Day

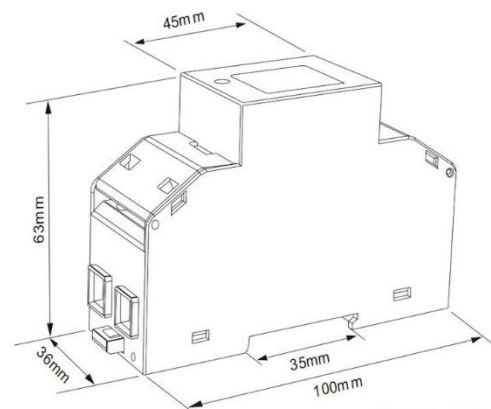
Wiring Diagram



Measured Parameters

Active Energy (kWh)	✓	Frequency (Hz)	✗
Active Power (W)	✓	Hours Run (hr)	✗
Apparent Energy (kVAh)	✗	Maximum Current (I)	✗
Apparent Power (VA)	✗	Maximum Power Demands (W)	✗
Average Current (I)	✗	Maximum Voltage (V)	✗
Average Power Demands (W)	✗	Power Factor (PF)	✗
Average Voltage (V)	✗	Reactive Energy (kVArh)	✗
Current (I)	✓	Reactive Power (VAR)	✗
Current in Neutral (I)	✗	Voltage (V)	✓

Dimensions



Height 100mm
Width 36mm
Depth 63mm

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