



ABB - B24 111 Steel - Summary Sheet

Summary

The B24-111 is a CT operated, DIN Rail meter that is MID approved for billing purposes. It is perfect for installation in distribution boards and small enclosures such as consumer units. We highly recommend the ABB range of meters because they are intuitive, easy to use, well presented and reputedly manufactured in Europe (Sweden). They also come supplied with installation instructions and there is a comprehensive 160-page manual, (which includes set up examples), available for download, ensuring that the installer has all the information required.

This is the entry level B24 and is suitable for monitoring electricity consumption to within 1% accuracy. The display will alert you as to whether the phases are being measured in the correct orientation and will indicate any issues. In addition, this meter has a configurable pulse output that can be used to send data to an external system.

Stephen P Wales range the Steel series of B24 meters, however, the bronze, silver, gold and platinum series are available to order on request.

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

TPDABB241

Meter Type

Three Phase

Fitting Type

DIN Rail

Max Current (Amps)

5

MID Approved

Yes

Smart

No

Input Type

Current Transformer

Output Type

Pulse

Tariffs

Single

Import / Export

Import Only

Module Width

4

Availability

Next Day

Condition

New

Brand

ABB

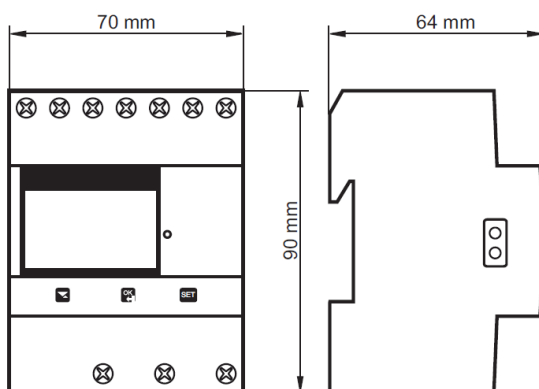
Country of Manufacture

Sweden

Measured Parameters

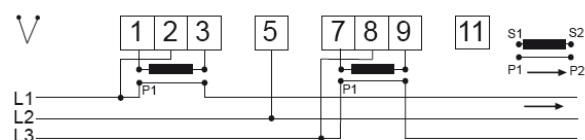
Active Energy (kWh)	✓	Line Power Factor (PF)	✗
Active Power (W)	✗	Line Reactive Power (kVAR)	✗
Apparent Energy (kVAh)	✗	Line to Line Voltage (V)	✗
Apparent Power (VA)	✗	Line to Neutral Voltage (V)	✗
Average Current (I)	✗	Maximum Current (I)	✗
Average Power Demands (W)	✗	Maximum Power Demands (W)	✗
Average 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

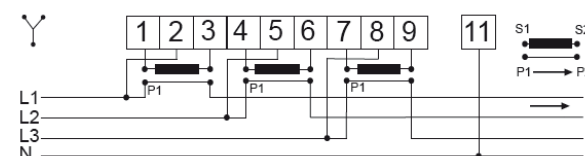


Wiring Diagram

3 wire connection, 2 elements



4 wire connection, 3 elements



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