



ABB A42 Steel - Summary Sheet

This entry level single phase meter in the ABB A42 range is 4 modules wide and can be mounted on DIN Rail. This CT operated meter is MID approved meter, making it suitable for billing applications.

It has a host of available parameters to read, including Energy (kWh), Current (I), Voltage (V), Frequency (Hz), Power Factor (pf) and Active Power (W).

It features a Pulse Output as standard that can be used to log kWh readings or as an alarm (which is easily configurable on the meter) connected by a relay. In addition, Modbus or Mbus Output models are available which may be used to connect to a variety of BMS or EMS systems. It can also be used to communicate through the ABB G13 Ethernet Gateway for remote reading of a network of meters.

Specification

Meter Type	Single Phase
Fitting Type	DIN Rail
Max. Current (Amps)	6
MID Approved	Yes
Smart	No
Input Type	Current Transformer
Output Type	Pulse / Modbus / Mbus *
Tariffs	Single
Import / Export	Import Only
Module Width	4
Availability	See Model Variants

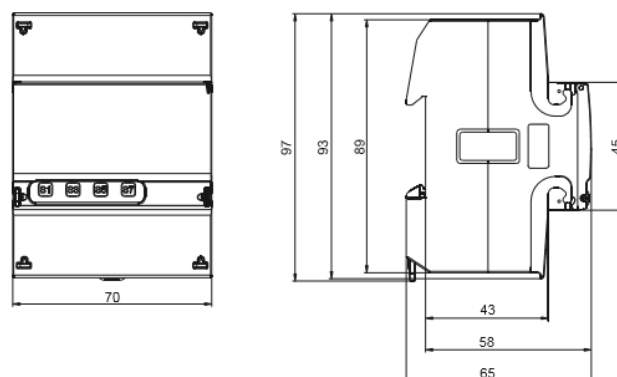
* Dependant on model selected

Model Variants

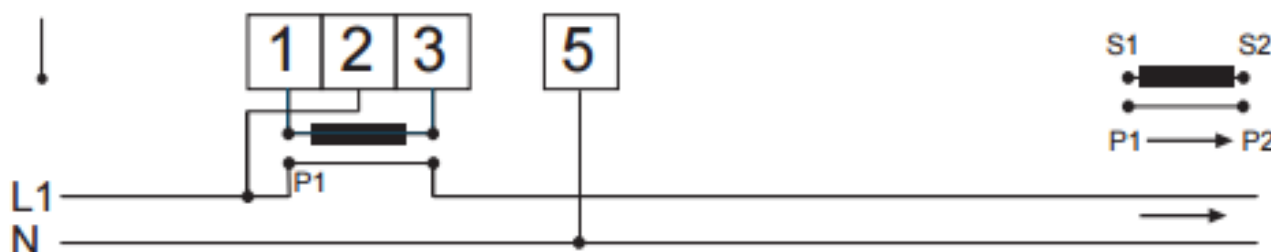
SPDABA421 *	Pulse Output
SPDABA422	Modbus & Pulse Output
SPDABA423	Mbus & Pulse Output

* Available next working day

Dimensions



Wiring Diagram



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