



Carlo Gavazzi EM110 - Summary Sheet

The EM110 is a compact, single phase energy meter suitable for measuring supplies up to 32A.

This DIN rail mounted meter is highly accurate meter, (Class B / 1), and features a 6+1 electric-mechanical display. An MID approved model is available, making it suitable for billing applications, and it features a pulse output proportional to the active energy being measured.

Specification

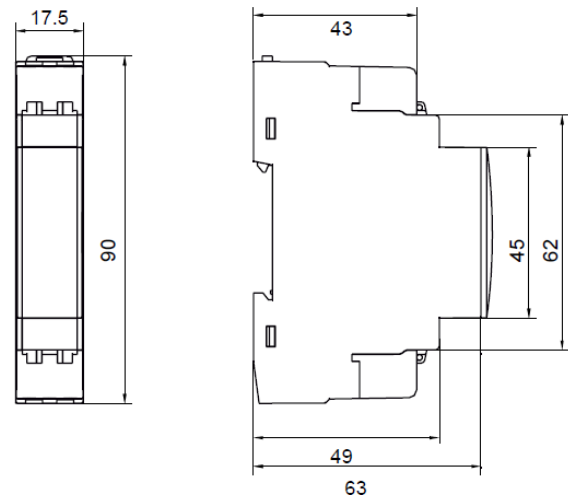
Meter Type	Single Phase
Fitting Type	DIN Rail
Max. Current (Amps)	32
MID Approved	Yes / No *
Input Type	Direct Connect
Output Type	Pulse
Smart	No
Tariffs	Single
Import / Export	Import Only
Accuracy Class	B (Cl. 1)
Max. Cable Size	6 mm ²
Module Width	1
Availability	Special Order
Brand	Carlo Gavazzi
Country of Manufacture	Italy

* Dependant on model selected

Model Variants

SPDCGEM1110	Pulse Output
SPDCGEM1110P	Pulse Output & MID

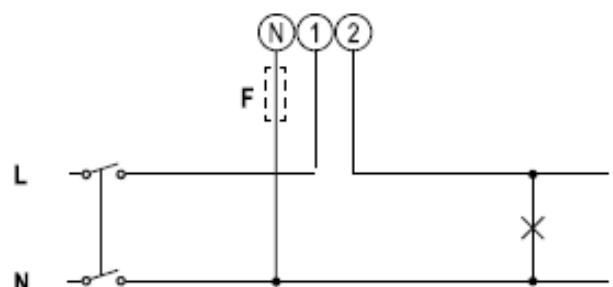
Dimensions



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 (kVArh)	✗
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)	✗		

Wiring Diagram



Web: www.spwales.com | Email: sales@spwales.com | Phone: 01803 295430

While Stephen P Wales Ltd has made every reasonable effort to ensure the accuracy of this information, Stephen P Wales Ltd does not guarantee that it is error-free, nor does Stephen P Wales Ltd make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. Stephen P Wales Ltd reserves the right to make any adjustments to the information contained herein at any time without notice.