

EM112DINAV01XS1X

Carlo Gavazzi EM112 Direct Connect Meter 100A 2 DIN plus RS485



SINGLE PHASE ENERGY METERS



Component type	Multifunction energy meter
Range	EM111
Model	N/A
Product status	Discontinued

NHP's range of DIN mountable single-phase direct connect meters includes economical solutions for monitoring your energy consumption. The Carlo Gavazzi EM111 energy meter range offers options, from a basic kWh counter to a compact, comms-enabled basic power analyser.

ELECTRICAL

Nominal current (In)	5 A
Nominal voltage (Un) L-L	- V
Nominal voltage (Un) N-L	230-230 V
Sampling frequency	4096 Hz
Rated insulation voltage Ui	4000 V
Pulse counter	No
Pulse rate	1000-1000 Imp/kWh (kvarh)
Refresh time	1 s
Pole type	Single phase
Type of display	LCD

COMMUNICATION

Tariff control	External
Tariff type	Two-tariff
Pulse output	Optic
Supporting protocol for Modbus	Yes
Supporting protocol for other bus systems	No

CONSTRUCTION

Display	8 digits
Terminal type	Screw
Mounting method	DIN rail
Material housing	Nylon
With lock code	Yes

DIMENSIONS

Height	90 mm
Width	35 mm
Depth	63 mm
Weight	0.16 kg
Width in number of modular spacings	2

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ENVIRONMENT

Operating temperature	-25...55 °C
Storage temperature	-30...80 °C