

EM24DINAV53DR2X

Carlo Gavazzi EM24DIN Energy Meter CT Connect with 2 Relay Output



Component type	Multifunction energy meter
Range	EM24DIN
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Carlo Gavazzi EM24 NMI Pattern Approved Energy Meters measure all basic system variables along with power factor, kVarh and record minimum/maximum values. With their compact design, easy installation and NMI pattern approval, these energy meters are an essential tool for sub-billing applications.

ELECTRICAL

Nominal current (In)	5 A
Nominal voltage (Un) L-L	400-400 V
Nominal voltage (Un) N-L	230-230 V
Frequency	45-65 Hz
Sampling frequency	1900 Hz
Pulse rate	1000-1000 Imp/kWh (kvarh)
Refresh time	0.75 s
Pole type	Three conductor/four conductor
Type of display	LCD
Measurement parameter kWh	Yes
Measurement parameter kWh demand	Yes
Measurement parameter kVARh	Yes
Measurement parameter VA	Yes
Measurement parameter VAR	Yes
Measurement parameter PF	Yes
Measurement parameter Hz	Yes
Measurement parameter TRMS (V,I)	Yes
Measurement parameter VADMD	Yes
Measurement parameter AMAXDMD	Yes
Measurement parameter WDMD	Yes
Measurement parameter W	Yes

COMMUNICATION

Tariff control	External
Tariff type	Multi-tariff
Pulse output	Optic

CONSTRUCTION

Terminal type	Screw
Mounting method	DIN rail

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CONSTRUCTION	Material housing	Nylon
	With lock code	Yes
	Degree of protection (IP), front side	IP50
DIMENSIONS	Height	90 mm
	Width	71.6 mm
	Depth	66.3 mm
	Weight	0.4 kg
	Width in number of modular spacings	4
ENVIRONMENT	Operating temperature	-25...55 °C
	Storage temperature	-30...70 °C