

MF72421

IME Nemo 72-Le Multifunction Meter with Modbus RS485



Component type	Multifunction energy meter
Range	NEMO D4-Le
Model	N/A
Product status	Existing

The NEMO D4-Le is a compact DIN mountable multifunction meter that offers all the system variables required, including harmonic current and voltage up to 50th harmonic. Perfect for retrofit applications.

ELECTRICAL

Frequency	47-63 Hz
Supply voltage DC	11-60 V
Rated insulation voltage Ui	300 V
Pulse counter	No
Refresh time	1.2 s
Pole type	Four conductor
Type of display	LCD
Accuracy class active energy according to IEC 62053-22	Other
Accuracy class reactive energy according to IEC 62053-23	Other
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 VL-L	Yes
Measurement parameter VL-N	Yes
Measurement parameter THD (I)	Yes
Measurement parameter THD (V,I)	Yes
Measurement parameter TRMS (V,I)	Yes
Measurement parameter An	Yes
Measurement parameter ADMD	Yes
Measurement parameter VADMD	Yes
Measurement parameter VARDMD	Yes

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ELECTRICAL	Measurement parameter AMAXDMD	Yes
	Measurement parameter WDMD	Yes
	Measurement parameter W	Yes
	Measurement parameter voltage sequence diagnostics	Yes
	Measurement parameter hour run	Yes
COMMUNICATION	Supporting protocol for Modbus	Yes
	Supporting protocol for other bus systems	No
CONSTRUCTION	Material housing	PPE-PS
	Degree of protection (IP), front side	Other
DIMENSIONS	Height	72 mm
	Width	72 mm
	Depth	81 mm
	Weight	0.25 kg
ENVIRONMENT	Operating temperature	-5...55 °C
	Storage temperature	-25...70 °C
	Humidity type	Short-term condensing
	Pollution degree	2