

Kilowatt Hour Meters

DEMO15 - Single phase DIN-rail watt-hour meter

A new kind of single phase electronic watt-hour meter that uses micro-electronic techniques to accurately and directly measure 50Hz or 60Hz active energy consumption from a single phase AC electricity network. Displays energy consumption by step type impulse register.



PRODUCT FEATURES:

- ▶ 35mm standard DIN rail installation, complying with standard DIN EN5002
- ▶ 18mm width, complying with standard DIN43880
- ▶ 5 + 1 digits display (99999.1 kWh)
- ▶ Analogue display for visibility in sunlight
- ▶ Impulse output
- ▶ Wire size: 6mm²

Code: **DEMO15**

TECHNICAL PARAMETERS:

Accuracy	Class 1
Rated Voltage	230V
Rated Current	32A
Starting Current	0.4% Ib
Insulation Performance	AC voltage 2kV for 1 minute impulse voltage 6kV

DEMO11 - Single phase electronic watt-hour meter

A new style of single phase electronic watt-hour meter that uses micro-electronics techniques to accurately and directly measure 50Hz or 60Hz active energy consumption from a single phase AC electricity network. Displays energy consumption by step type impulse register. Requires neutral to be part of load circuit.



PRODUCT FEATURES:

- ▶ 35mm standard DIN rail installation, complying with standard DIN EN5002
- ▶ LCD display
- ▶ Impulse output
- ▶ 75mm wide
- ▶ Wire size: 25mm²

Code: **DEMO11**

TECHNICAL PARAMETERS:

Accuracy	Class 1
Rated Voltage	230V
Rated Current	100A
Starting Current	0.4% Ib
Insulation Performance	AC voltage 2kV for 1 minute impulse voltage 6kV

DEMO21 - Three phase electronic watt-hour meter

A new style of three phase electronic watt-hour meter that accurately and directly measures active energy consumption from three phase AC electricity network. Displays energy consumption by step type impulse register.



PRODUCT FEATURES:

- ▶ 35mm standard DIN rail installation, complying with standard DIN EN5002
- ▶ LCD display
- ▶ Impulse output
- ▶ 125mm wide
- ▶ Wire size: 25mm²

Code: **DEMO21**

TECHNICAL PARAMETERS:

Accuracy	Class 1
Rated Voltage	3x230V/400V
Rated Current	3 x 100A
Starting Current	0.4% Ib
Insulation Performance	AC voltage 2kV for 1 minute impulse voltage 6kV

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