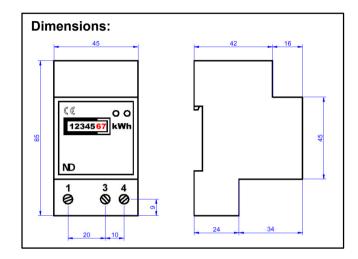
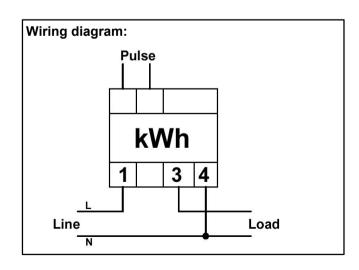


RM10

Rail Mounted kWh Meter Single Phase 40 Amp Direct Connected





INSTRUCTIONS

Safety

- Follow the instructions to ensure safe installation and operation.
- The unit should be installed by a qualified person.

Installation

- Check that the cables for the installation are isolated from all sources of power before connecting.
- Carefully follow the wiring diagram.
- Never install or connect the unit if it has been damaged.
- All connections and cables must be rated for continuous operation at the maximum voltage, current and temperature.
- The meter should be securely mounted by snapping onto 35mm symmetrical DIN rail.
- The meter does not require any maintenance if it installed and operated correctly.

SPECIFICATIONS

· Rated voltage:

230V ac (±15%) 57 - 260V ac to order

· Rated current:

10 (40) A

- · Consumption:
 - current circuit: max. 0.2VAvoltage circuit: max. 0.2W
- · Accuracy:

Class 2 to EN61036 (Class 1 optional)

Counter:

99999.99 kWh (no zero reset)

· Indicator LED's:

Red flashing LED: active consumption

Pulse output (optional):

100 pulses per kWh

Transistor: 24V 40mA DC, 275ms

• Operating temperature range:

0 to +50°C

· Protection class:

IP 40 (terminals: IP 22)

· Isolation:

2.3kV_{eff} 50Hz 1min

· Terminals:

M4 screws, max. 6mm² cable

· Case:

DIN 43880, 2.5 modules

· Weight:

0.15kg

· Mounting:

snap-on fixing to 35mm DIN rails

Issue Date: February 2001