

Smart Energy Meter

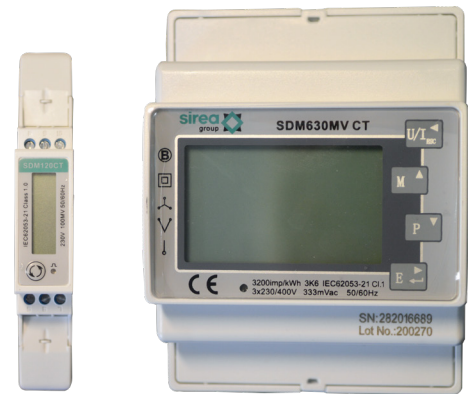
SOLUTION

SINGLE PHASE AND THREE-PHASE AC TRANSDUCERS

These sensors measure and display various important **electrical parameters** and provide a **Modbus communication port** for remote playback and monitoring.

The measurement of two-way energy makes these devices an excellent choice for measuring the consumption or injection of a building with **photovoltaic energy**. The compact design and installation of the DIN rail provides an easy and economical solution for your measurement needs.

Single phase energy sensors are used to measure a single phase, while Three-phase sensors measure and display the three-phase supply characteristics of four cables (3p4w), including **voltage, frequency, current, power, active and reactive energy, imported or exported**

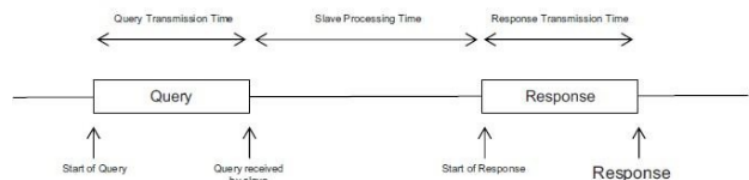


FEATURES

- Measures kWh, Kvarh, KW, Kvar, KVA, PF, Hz, dmd, V, A, etc.
- Bi-directional measurement IMP & EXP
- Two pulse outputs
- ModBus
- Din rail mounting
- Better than Class 1 / B accuracy
- Single phase: 17,5 mm width (1 module) and 0. 1V TC connexion
- Three-phase : 70 mm width (4 modules) and 0.33V TC connexion
- Cores from 10 to 36 mm sold separately
- Cores calibrations: from 5 to 600 A

APPLICATIONS

- ✓ Collective housing
- ✓ Industrial production Units
- ✓ Public institutions
- ✓ Residential Units
- ✓ Hotels



Sirea, a company specialized in the field of industrial automation and electrical energy.