

3-PHASE POWER MEASUREMENT MODULES

Compact Energy Management Solution



3-Phase Power Measurement Modules

Measuring electrical data in three-phase supply networks

Easily and efficiently measure energy consumption with WAGO's compact 3-phase power measurement module. This stand-alone DIN rail mount device conveniently accepts both current transformers (1 A, 5 A secondary) and Rogowski coils, and delivers the process values such as voltages, currents, reactive, apparent and active power, energy consumption, power factor, phase angle and frequency via MODBUS RTU. Store and log your data via a convenient microSD card slot. Free interface configuration software gives the user the freedom to create any application settings required to personalize your predictive maintenance solution.

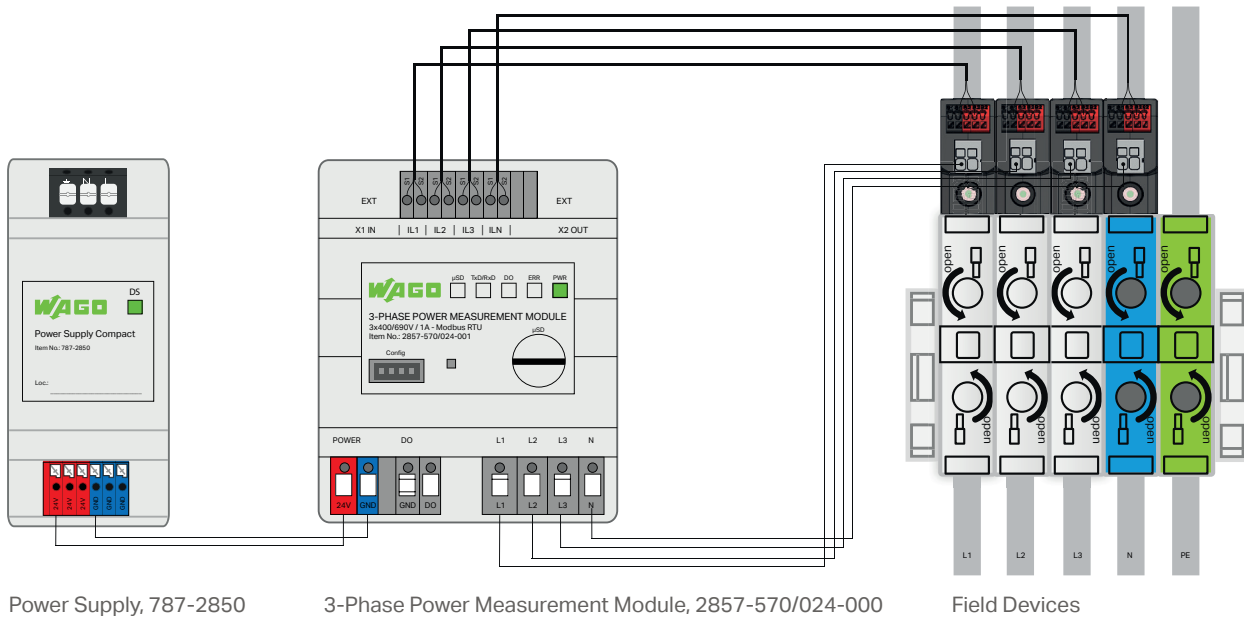
Combine your energy management solution with the new COMPACT power supply (24 VDC, 1.25 A). At only 35.5 mm

wide with the same profile as the 3-phase power measurement module, you save valuable panel space and create a clean looking cabinet.

Your benefits:

- **Measurement via current transformers or Rogowski coils:** Application flexibility for many measuring devices
- **Slot for microSD cards:** Fast data logging and recording
- **Compact design in DIN rail mount housing:** Saves space in the control cabinet
- **MODBUS Interface (RS-485):** Easy communication via MODBUS

APPLICATION EXAMPLE



Power Measurement Modules

3-Phase power measurement; 3 x 400 / 690 VAC; 1 A; MODBUS RTU	3-Phase power measurement; 3 x 400 / 690 VAC; 5 A; MODBUS RTU	3-Phase power measurement; 3 x 400 / 690 VAC; Rogowski coil; MODBUS RTU	COMPACT Power Supply Input: 100-240 VAC Output: 24 VDC / 1.25 A
2857-570/024-001	2857-570/024-005	2857-570/024-000	787-2850

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