PowerDIN 4PZ

PowerDIN 4PZ is a dual 230V/16A electricity meter with LAN/WiFi and I/O, designed to fit on a DIN rail. Each of the 4 outputs can be switched on or off independently using the Web interface, Open API or NETIO Cloud. Power Outputs 1 & 2 are metered (A, W, kWh, TPF, V, Hz). Energy (Wh) is metered in both directions (consumed/supplied energy). States of 2x DI (Digital Input) with S0 pulse counter (32 bit) can be also read remotely.

Integration with 3rd party systems using Open API is possible. With the secure NETIO Cloud service, the outputs can be controlled from anywhere.

Power Metering & Switching



SPECIFICATIONS

- 1 phase (power input 230V / max 16A)
- Switching each power output independently
- 2x Power metering (Output 1 & 2)
- 1x RJ45 Ethernet
- ZCS (Zero Current Switching) on Power Output 1 & 2
- 2x DI - Digital Input (Dry contact, S0, Ext. sensor)

FEATURES

- PowerUp Sequence
- Week Scheduler function
- Ping + Power WatchDog
- Condition & Rules
- AV Drivers ready
- nBus / multiPDU support
- External temperature sensor (DI)
- Thermostat feature

- Power Outputs 1 & 2 – independently-metered and switched channels (230V/max 16A AC)
- Relay Outputs 3 & 4 – relay outputs NO/NC (max 230VAC/2A or 48VDC/2A)

CONTROL OPTIONS

- Web Interface (HTTPs)
- Open API
- NETIO Cloud
- NETIO Mobile 2
- 2x DI (Digital Input)

OPEN API

- Telnet
- SNMP v1/v3
- Modbus/TCP
- MQTT-flex
- URL API – HTTP(s) get
- JSON over HTTP(s)

  & more

