PowerDIN ZK3

PowerDIN ZK3 is a 3 independent phase electricity switch/meter with LAN/WiFi in DIN rail housing. It can be used as 3x16A device or all inputs can be powered from one phase. Each of the 3 outputs can be switched on or off independently using the Web interface, Open API or NETIO Cloud.

DI1 and DI2 terminal block SENSOR/DI can be used to connect external temperature sensor, mechanical switch (dry contact) or count S0 pulses. Several NETIO devices can be also daisy-chained to one multiPDU using the nBus port.

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

3-phases Power Metering & Switching

SPECIFICATIONS

- 3 individual phases; max 16A per phase
- Can be used for 3-phase system or 3x 1phase
- 3x power output switching (ZCS)
- 3x power metering (A, W, kWh, TPF, V, Hz)
- 1x RJ45 Ethernet
- Hidden service button for shutdown/reboot

- 2x DI port for Dry contact / sensors (1x nBus)

FEATURES

- PowerUp Sequence
- Week Scheduler function
- Ping + Power WatchDog
- Condition & Rules
- AV Drivers ready

- nBus / multiPDU support
- External temperature sensor (DI)
- Thermostat feature

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