

Expert Power Control 8220-1



new



- ▶ 2 independent banks of 6 load outlets
- ▶ Energy metering per bank
- ▶ Total switching power: 7500 W
- ▶ Integrated overvoltage protection

Features

- 12 Power Ports individually switchable directly on the device, via HTTP, command line tool and RS232 serial interface
- 2 energy meters per bank, one meter continuously, the other resettable
- Metering of energy, current, power factor, phase angle, frequency, voltage and active / apparent / reactive power
- Status and Power-up delay (0...9999 seconds) adjustable individually for each Power Port after power blackout
- Simultaneous power-up of multiple Power Ports prevented by latency time of 1 second
- Paired switching of outlets possible, e.g. output 1 of bank 1 simultaneously with output 1 of bank 2
- Programmable turn-on/turn-off sequence
- 12-channel watchdog, an individual watchdog (ICMP/TCP) can be assigned for each Power Port
- 2 independent power inputs of 230 V for the same or different phases
- A clearly visible LED display per bank for total current, IP address, sensor data and error reports
- Integrated overvoltage protection prevents damage of device and of connected consumers (L-N 10 kA)
- Firmware update via Ethernet during operation

- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password
- Free Android and iOS app allows access from anywhere
- Low internal power consumption
- Developed and manufactured in Germany

Electrical Connections

- 2 Power supplies (IEC C20, max. 16 A, 230 V)
- 2 x 6 Power Ports (IEC C13, max. 10 A)
- Ethernet connector RJ45 (10/100 Mbit/s)
- Serial interface RS232 (Sub-D 9-pin)
- 2 RJ45 interfaces for optional sensors

Technical Details

- Dimensions: 19 inch, 1 rack unit
- Weight: ca. 2.8 kg
- Operating temperature: 0-50 °C (non-condensing environment)

Ordering Information

| Order code | Product | Feature | Operating Voltage | Maximum Current |
|------------|-----------------------------|---------------------------------|-------------------|-----------------|
| 8220-1 | Expert Power Control 8220-1 | Energy metering per bank | 230 V | 2 x 16 A |
| 7101 | Temperature Sensor 7101 | -20°C to +80°C | | |
| 7102 | Hybrid Sensor 7102 | -20°C to +80°C / 0-90% humidity | | |
| 7990 | RS232 Adapter Cable 7990 | | | |
| 0807 | Cable Holder 0807 | | | |



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