

Expert Power Control 8080 Series



24

24-fold switched PDU with integrated current metering



Features

- 24 Power Ports individually switchable directly on the device, via HTTP and command line tool
- Status and Power-up delay (0...9999 seconds) adjustable individually for each Power Port after power blackout
- Latency time of 1 second prevents simultaneous power-up of multiple Power Ports
- Programmable turn-on/turn-off sequence
- Metering of total current per phase (**8083**) respectively per bank (single phase) with 8 Power Ports each
- Operation one-phase or three-phase dependent on power supply selection
- 16 A fuse per phase/bank (8 Power Ports each)
- Comfortable configuration by web browser, Windows or Linux tool
- Firmware update via Ethernet during operation
- HTTP 1.1, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password
- Low power consumption, typ. 8 W
- Developed and manufactured in Germany

Electrical Connections

- Power supply, cable length ca. 2 m:
 - Safety socket, max. 16 A (**8080**)
 - CEE, max. 16 A (**8081**)
 - CEE, max. 32 A (**8082**)
 - CEE, max. 3 x 16 A (**8083**)
 - IEC C20, max. 16 A (**8084**)
- 24 Power Ports IEC C13, max. 10 A
- Ethernet connector RJ45 (10/100 Mbit/s)

Technical Details

- Case allows vertical mounting in 19 inch racks (0 RU), LxHxD: 156.5 x 6 x 6 cm (length including brackets)
- Sturdy housing made of powder-coated steel plate
 - Weight: ca. 5.0 kg
 - Operating temperature: 0-50 °C
 - Storage temperature: -20 - 70 °C
 - Relative humidity: 0 - 95 % (non-condensing environment)



Highlights at a glance

- ▶ 24 Power Ports
- ▶ Total current metering
- ▶ 5 connector types available
- ▶ Vertical mounting

Order code	Product	Feature	Operating Voltage	Max. Current
8080	Expert Power Control 8080	Power supply safety socket CEE 7/4, current metering per bank	230 V	16 A
8081	Expert Power Control 8081	Power supply CEE, 16 A, current metering per bank	230 V	16 A
8082	Expert Power Control 8082	Power supply CEE, 32 A, current metering per bank	230 V	32 A
8083	Expert Power Control 8083	Power supply CEE, 3 x 16 A, current metering per phase	230 V	3 x 16 A
8084	Expert Power Control 8084	Power supply IEC C20, current metering per bank	230 V	16 A
0804	IEC Extension Cable 0804	Extension cable for IEC C13 to C14, length 3 m		