Diverse GUDE Smart PDU, 1U, Outlet Monitored & Switched, Input 1x16A, Output 12 x C13

8045-1
EAN 4250493100787



Managed PDU, 1 x 16 A, 12 x IEC C13, overvotlage protection type 3, RCM type A

The Smart PDU measures the electrical parameters per phase and outlet. Adjustable threshold values with alarming increase the availability of the connected loads. In addition, the residual current per phase is monitored. The outputs can be switched individually by remote or manual control. An integrated display shows measured values and the status of the PDU. Additional external sensors (temperature, humidity and air pressure) can be connected to the communication interface. The PDU can be permanently installed in DIGITUS® racks or other housing systems with the appropriate receptacles.

Power distribution with remote monitoring capabilities in a compact design for IT network and server racks.

- Input monitoring: current (A) , voltage (V), energy (kWh), active, apparent and reactive power (W, VA, Var), frequency (Hz), power factor, phase angle
- Output monitoring: current (A) , voltage (V), energy (kWh), active, apparent and reactive power (W, VA, Var), frequency (Hz), power factor, phase angle
- Differential current measurement per phase
- Individual switching of outputs
- Integrated overvoltage protection type 3, status retrievable via network
- User defined thresholds for current per phase
- Extensive user-defined alarm management (remote and local)
- 2 sensor ports for connection of external sensors (temperature, humidity, air pressure)
- Firmware update of the PDU remotely possible
- Mass FW and configuration software available
- User management for up to 2 users
- Remote connections: 10/100 Mbits Ethernet, IPv4, IPv6
- Protocols: HTTP(s), SSL, STARTTLS, Telnet, TCP/IP, SNMP v1/v2/v3, DHCP, SSH, SMTP(s), NTP, Radius, Syslog, Modbus IP, MQTT
- Encryption: TLS1.3
- Access protection by IP access control
- 2 energy counters, one counter counts permanently, the other counter is resettable
- 12-channel watchdog, each power port can be assigned its own watchdog (ICMP/TCP)
- Input: socket IEC60320 C20 1ph/N/PE 230V / 16A
- Output: device sockets IEC60320 12 x C13 (max. 10A per output)
- Dimensions (mm, DxWxH): 178 x 439 (19") x 44 (1U)
- Temperature range (operation / storage) : 0°C ~ 50°C / -20°C ~ 70°C
- Humidity range (operation / storage) : 5 - 95% RH / 5 - 95% RH (non-condensing)
- Maximum altitude, above sea level (operation / storage) : 0 - 3,000m / 0 - 15,000m

Attributes

- Additional Features: Overvoltage protection
- Current: 16 A
- Input Plug: IEC 60309 16A 3ph/N/PE 6h
- Installation: Rack 1U
- Metering: PDU Metering
- Outlets: IEC 60320 C13
- Volts: 230 V
- Inch form factor (IEC 60297): 482.6 mm (19")

Package contents

- 1 x Smart PDU
- 1 x Mounting bracket standard
- 1 x Quick Start Guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	2.90	33.00	59.00	15.00	29,205.00
Packaging Unit Inside	1	2.90	0.00	0.00	0.00	0.00
Packaging Unit Single	1	2.90	33.00	59.00	15.00	29,205.00
Net single without Packaging	1	2.90	17.80	44.00	4.40	0.00

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