DIGITUS®

DIGITUS Smart PDU, output monitored & switched, input 1x16 A, outputs 20 x C13, 4 x C19

DN-95643
EAN 4016032481645

Outlet monitored&switch. PDU, 20xC13,4xC19 3m Cable, IEC60309 16A plug

The DIGITUS® Smart PDU measures the electronic parameters per phase, per group and per output. The outputs can also be switched individually by remote. Definable thresholds with alarms increase the availability of connected users. The integrated communication card enables interconnection of up to 5 PDUs via one IP address as well as the remote monitoring and maintenance of all connected units. An integrated display shows all measured values and the PDU status. Additional external sensors (temperature, humidity, door contacts, smoke or water) can be connected to the communication card. The PDU can be installed without tools or permanently in DIGITUS® racks or other housing systems with appropriate mountings.

Current distribution with remote monitoring options, in compact design for IT network and server racks.

- Input monitoring: Current (A), voltage (V), energy (kWh), power (kW), power factor
- Output monitoring per output: Current (A), energy (kWh), power (kW)
- Individual switching of the outputs
- User-defined sequential delay for switching outputs on/off
- User-defined thresholds for voltage and current per phase, output or group
- Comprehensive user-defined alarm management (remote and local)
- 2 sensor ports for the connection of external sensors (temperature, humidity, door contacts, smoke or water); expandable with an external sensor box
- Daisy-chaining of up to five PDUs (including master device)
- Internal storage of alarms and measured values (graphic display)
- Firmware update of the PDU possible remotely or via USB

- User management for up to 10 users
- Remote connections: 10/100 Mbits Ethernet, serial RS485, USB
- Protocols: HTTP(s), SSL, Telnet, TCP/IP, SNMP v1/v2/v3, DHCP, UDP, SSH, DNS, SMTP(s), NTP, Radius, Syslog, Modbus RTU
- Encryption: TLS1.3
- Input: Plug IEC60309 1ph/N/PE 6h, 230 V / 16 A
- Output: Device sockets IEC60320 20 x C13 (max. 10 A per output), 4 x C19 (max. 16 A per output)
- Cable: Cable cross section 2.5 mm², length: 3 m
- Dimensions (mm, LxWxH): 1850 x 56 x 52
- Temperature range (operation / storage): 0 °C to +45 °C/ -20 °C to +70 °C
- Humidity range (operation / storage): 5% - 95% RH / 5 - 95% RH (non-condensing)
- Maximum height above sea level (operation / storage): 0 - 3,000 m / 0 - 15,000 m
- Approvals: CE conformity
- Current: 16 A
- Input Plug: IEC 60309 16A 1ph/N/PE 6h
- Installation: Rack 0U
- Metering: PDU Metering, Outlet Metering
- Outlets: IEC 60320 C13, IEC 60320 C19
- Phase: 1ph
- Power: 3,6 kVA
- Volts: 230 V

Package contents

- 1 x Smart PDU, output monitored & switched, 1-phase IEC60309 plug, 20 x C13, 4 x C19
- 1 x standard mounting bracket
- 1 x fastening tool for tool-free mounting
- 1 x Quickstart Guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	4	40.00	42.50	216.50	32.00	294,440.00
Packaging Unit Inside	1	10.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	10.00	19.50	214.00	14.50	60,508.50
Net single without Packaging	1	8.50	5.60	185.00	5.20	0.00

More images: