

# DIGITUS Smart PDU, input monitored, input 1x16 A, outputs 20 x C13, 4 x C19

DN-95640  
EAN 4016032481614



### Inlet monitored PDU, vertical, 16A, 20x C13, 4x C19 3m cable, IEC60309 16A plug

The DIGITUS® Smart PDU measures the electronic parameters on the input. 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
- User-defined thresholds for voltage and current
- 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 mm<sup>2</sup>, 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

### Attributes

- Current: 16 A
- Input Plug: IEC 60309 16A 1ph/N/PE 6h
- Installation: Rack 0U
- Metering: PDU Metering
- Outlets: IEC 60320 C13, IEC 60320 C19
- Phase: 1ph
- Power: 3,6 kVA
- Volts: 230 V

### Package contents

- 1 x Smart PDU, input monitored, 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)	cm <sup>3</sup>
Packaging Unit Carton	4	40.00	42.50	216.50	32.00	294.44
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	0	8.50	5.60	185.00	5.20	5,387.20

More images:



Smart PDU,  
Input Monitored, Input 1 x 16 A,  
Outputs 20 x C13,4 x C19

Safety notes

- This product is not intended for unsupervised use by children or persons under their care!
- Prevent higher humidity or temperatures than those specified in the data sheet - Avoid moisture, dust or vapors, solvents, flammable gases.
- Multiple sockets are not designed for permanent use with heavy loads!
- Multiple sockets must not be cascaded (avoid stringing together several multiple sockets).
- Defective multiple sockets must be taken out of service immediately and disposed of in an environmentally friendly manner.
- In the event of a fault, take the product out of operation and contact a qualified electrician.
- Do not open the product.
- Disconnect the product from the power supply before cleaning. Do not use any aggressive or abrasive cleaning agents for cleaning.
- The ingress of liquids can lead to a short circuit.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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