

# Diverse GUDE Inline Metered PDU, 1U, 1-phase, 16A, 4 x C20, 4 x C19

8341-2

EAN 4250493100367



## Inline metered PDU, 4 Phases at 16A, 4 x IEC C19 Hotswap, Residual current monitor (RCM)

The Inline Metered PDU is a measuring device for easy management of power consumption without the need for new cabling. This enables subsequent real-time power and energy measurement for already existing rack PDUs. Inline measuring devices offer a wide range of measurement features, from total power measurement to estimate the current need and plan extensions in the cabinet all the way to calibrated energy meters that are also suited for billing purposes or precise electronic measuring equipment. Apart from energy consumption, these devices also record many other electrical variables such as active, apparent and reactive power, power factor and phase angle. Uninterrupted power supply to the connected consumers is guaranteed in the process. The device can be accessed and configured via web, SNMP and Telnet interfaces. With the option of connecting sensors, the unit can comprise a complete environment monitoring system to control the temperature and humidity in the racks. The integrated residual current monitoring (RCM) enables early detection of changes in the isolation level of the power supply, thereby preventing power surges or fires.

### Inline metered PDU solution with hot swap unit for 4 x 1-phase network cables

- Measurement of 4 separate phases
- Measurement of energy, current, power factor, phase angle, frequency, voltage and active / apparent / reactive power per phase

- Hot swap drawer enables the exchange of processor / power adapter while maintaining uninterrupted supply to the connected consumers
- 2 energy meters for each power input, one continuous meter, one resettable
- Remote access method: Web interface, HTTP, HTTPS, SNMP (v1 / v2c / v3), Telnet
- Differential current measurement type A per phase
- LED display for total power per phase and phase status
- Adjustable brackets enable different installation depths
- Power supply: 4 x IEC C20, max. 16 A
- Load output: 4 x IEC C19, max. 16 A
- 1 x IEC C14 power supply for separate supply of electronics
- 1 x RJ45 Ethernet connection (10/100 Mbit/s)
- 2 x Sensor interfaces (RJ45) for optional sensors (temperature, humidity and air pressure measurement)
- Power supply cable: x m
- Operating temperature: 0 °C to 50 °C
- Storage temperature: -20 to 70 °C
- Relative humidity: 0 - 95% (non condensing environment)
- Dimensions (L×W×D) (without brackets): 434 × 44 × 214 mm
- Dimensions of drawer (L×W×D): 217 × 33 × 109 mm
- Weight: 2.9 kg
- Color: Black

### Package contents

- 1 x Inline Metered PDU, 1 rack unit, 1-phase, 16A, 4 x C20, 4 x C19
- 1 x Network connection cable (IEC C13, max. 10A)
- 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	21.40	44.00	4.40	0.00

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**More images:**

