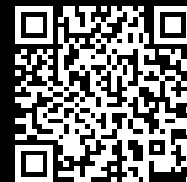


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DK 7979.616 PDU local metered

State: 2025-08-02 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7979.616 - PDU local metered

High-end power distribution with local measurement of consumption data – ideally suited for use in modern server racks and colocation data centers.

Features

Model No.	DK 7979.616
Version	Red
Benefits	Integrated measurement of current (A); Active power (kW); Voltage (V); Frequency (Hz); Energy (kWh); Phase angle (°) Measurement accuracy of $\pm 2\%$
Technical specifications	Fault-tolerant PDU power supply redundant across all phases Connection cable, with plug, 3 m, H05VV-F3G4 mm ² Voltage V, current A, frequency Hz LCD display
Function principle	Energy measurement per phase or infeed
Material	Aluminum, painted, red, similar to RAL 3020 Cover: Plastic PA 6 GF30, black, similar to RAL 9005
Supply includes	PDU with local measurement, 32 A, single-phase, red 2 angle brackets
Measurement functions, description	Measurement per phase or infeed
Dimensions	Width: 44 mm Depth: 47 mm Length: 1,308 mm
Number of sockets and type	24 x C13 / 6 x C19 IEC/EN/60320/C13 IEC/EN/60320/C19
Outlets	24 x C 13 6 x C 19 2-pole with protective contact, black
Rated operating voltage	230 V, 50 Hz/60 Hz
Rated current (max.)	32 A

Features

Rated power	7.4 kW
Infeeds	Qty.: 1 Phases per infeed: 1~
Length of connection cable	3 m
Type of connection (electrical)	CEE
Guidelines	EMC Directive 2014/30/EU Low-Voltage Directive 2014/35/EU
Operating temperature range	5 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Storage temperature range	-5 °C...60 °C
Suitable for	Enclosure type: VX IT enclosure frame: ≥ 1,800 mm Enclosure type: TX Colocation Rack: ≥ 1,800 mm
Packaging unit	1 pc(s).
Net weight	3.3
Gross weight	3.5
Customs tariff number	85366990
EAN	4028177976252
ETIM 9	EC002762
ETIM 8	EC002762
ECLASS 8.0	27142606