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PDU international, managed version – DK 7955.435

Date : Aug 12, 2016

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



PDU international, managed version – DK 7955.435

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Product description

Description: High-end power distribution in the IT rack with energy measurement and monitoring functions for each individual output slot. Thanks to the compact PDU, any IT rack may be easily equipped with a professional power distribution system. With the TS IT rack, assembly is even tool-free. The compact design allows simple assembly. The installed bistable relays and OLED display keep energy consumption low. An integrated web server can be used as a direct network connection with extensive user administration. Redundant power is supplied from all phases and via an existing Power over Ethernet network. The PDU offers extensive management and monitoring functions. A measuring accuracy of up to 1% guarantees reliability. The PDU has got a CAN bus interface that allows to connect slave PDUs. Ambient monitoring is also possible with up to 4 CMC III sensors (temperature, humidity, access, vandalism).

Material: Aluminium section, black anodised

**Protection category
IP to IEC 60 529:** IP 20

Standards: EN 60 950-1

Packs of: 1 pc(s).

EAN: 4028177685444

**Customs tariff
number:** 85369085

eCl@ss 5.1: 27143401

eCl@ss 7.0: 27142604

ETIM 6.0: EC000330

Product features

Design:	PDU international, managed version
Sockets:	42 x IEC 320 socket C13 - Black
To fit:	Enclosure type: TS IT Enclosure type: TS 8 Height: ≥ 2000 mm
Dimensions:	Width: 44 mm Depth: 85 mm Length: 1755 mm
Infeeds:	Qty.: 1 Phases per infeed: 3~
Length of connection cable:	3 m
Ambient conditions:	Operating temperature: +0°C...+45°C Storage temperature: -25°C...+70°C Ambient humidity (non-condensing): 10 % - 95 %
Type of electrical connection:	CEE
Rated current (max.):	16 A
Weight/pack:	7.36 kg

Approvals

Declarations:  [Declaration of conformity \(EN, DE\)](#)

Downloads

Data sheets:  [Technical details](#)
EN
 [Technical system catalogue \(DE\)](#)

Documentation:  [Instructions](#)
EN
 [Safety instructions](#)

CAD drawings:  [Visio Shapes \(EN, DE\)](#)

Drivers/software: Software
EN, DE

CAD drawings: Request