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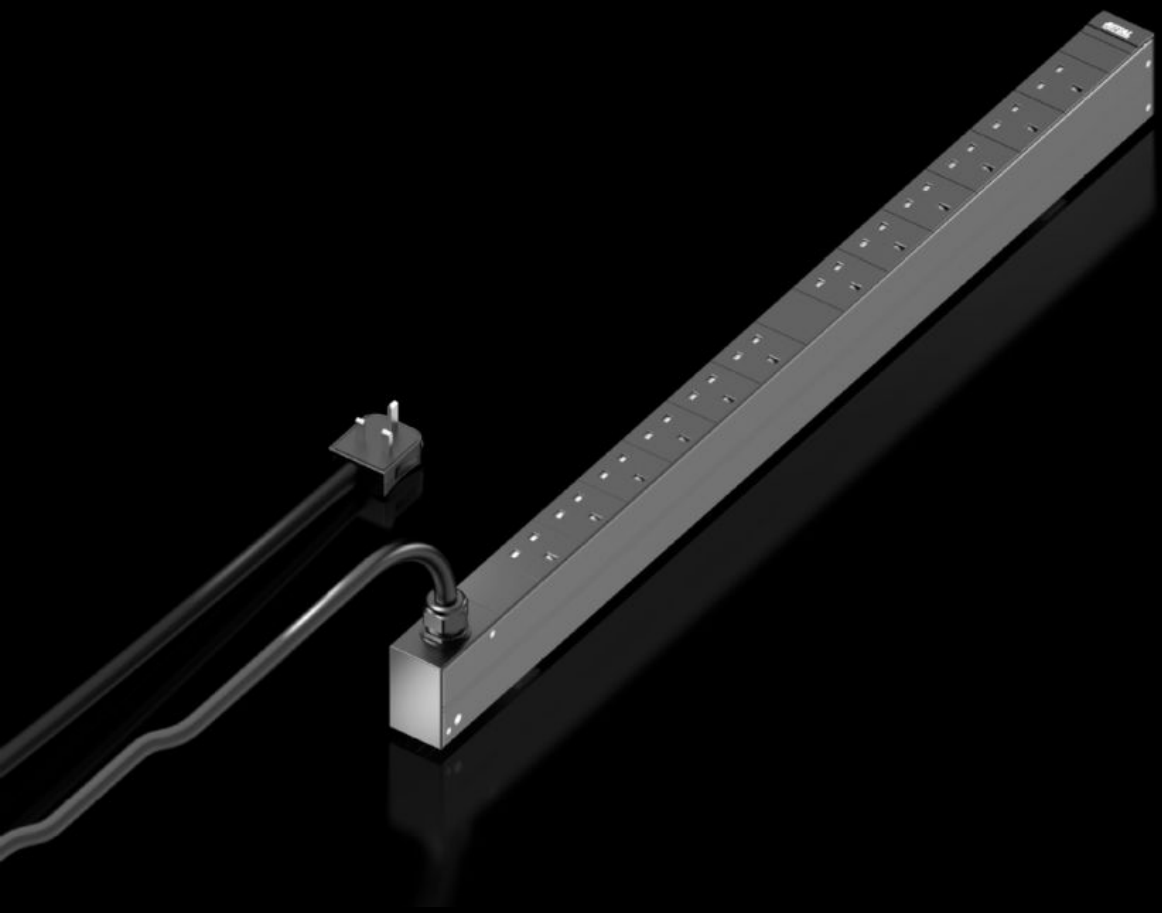


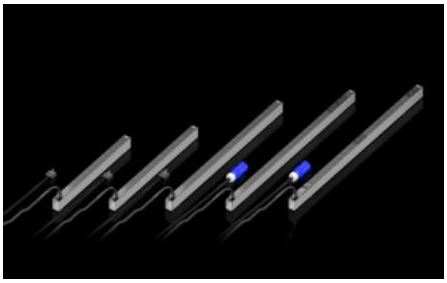
# DK 7979.812

# PDU UK basic

State: 25/11/2026 (Source: www.rittal.com/com-en)

# DK 7979.812 - PDU UK basic

The power distributor is specifically designed for data centres and free-standing racks with UK (BS 1363) connectors.



## Features

| | |
|---|---|
| Model No. | DK 7979.812 |
| Design | Basic UK |
| Product description | High-end power distribution in a compact design for IT network and server racks. Depending on the design, they come with an extensive range of management functions for energy measurement and monitoring. |
| Benefits | Tool-free divider kit for VX IT<br>Power-saving design, minimal intrinsic power consumption |
| Technical specifications | Colour coding of phases and fuse circuits (L1=pink, L2=black, L3=white) |
| Material | Aluminium section, black anodised<br>Slots: Plastic |
| Supply includes | Assembly parts |
| Options | Type 3 overvoltage protection with interchangeable arresters while operational, with status monitoring, suitable for integration into PDU enclosure<br>Type 3 overvoltage protection with interchangeable arresters while operational, with status monitoring, suitable for integration into PDU enclosure |
| Dimensions | Width: 44 mm<br>Depth: 70 mm<br>Length: 845 mm |

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# Features

| | |
|---|---|
| No. of sockets and type | 12 x BS 1363 |
| Sockets | 12 x BS 1363 |
| Rated current (max.) | 13 A |
| Power consumption | 3 kW |
| Infeeds | Qty.: 1<br>Phases per infeed: 1~ |
| Length of connection cable | 3 m |
| Type of electrical connection | UK |
| Directives | EMC Directive 2014/30/EU<br>Low Voltage Directive 2014/35/EU |
| Standards | EN 62368-1<br>EN 61000-3<br>EN 61000-4<br>EN 61000-6<br>EN 62053-21 |
| Operating temperature range | 5 °C...50 °C |
| Ambient humidity (non-condensing) | 10...95 % |
| Storage temperature range | -25 °C...70 °C |
| To fit | Enclosure type: VX IT enclosure frame: ≥ 1,200 mm<br>Enclosure type: VX IT 19" mounting angles: ≥ 1,200 mm<br>Enclosure type: TX CableNet: ≥ 1,200 mm |
| Packs of | 1 pc(s). |
| Net weight | 2.8 kg |
| Gross weight | 3.1 kg |
| Customs tariff number | 85366990 |
| ETIM 9 | EC002762 |
| ETIM 8 | EC002762 |
| ECLASS 8.0 | 27142604 |

# Features

| | |
|---|---|
| Product description | DK PDU UK basic, compact basic power distribution, WLD: 44x845x70 mm, 12x BS 1363, 230 V, 1~, 13 A |

# Approvals

| | |
|---|---|
| Explanations | Declaration of conformity |

# Tender text

Rittal PDU Basic UK Model No.: DK 7979.812

Compact power distributor for deployment in IT server and network enclosures. Vertical installation in the Zero-U space using the supplied universal brackets for common IT racks. Suitable for tool-free quick assembly in the Rittal VX IT and TS IT racks using the special supplied plug-%-play fastener. Robust aluminium housing with permanently mounted output slots, IEC 60320/C13 or IEC 60320/C19 as well as CEE 7/3 (earthing-pin) and BS 1363 (UK), depending on the type (see below for details). The IEC C13 / C19 output slots can be protected with a lock against unintentional removal of the connectors. Unused slots can be closed wicht slot covers available as accessories.This precludes an unintentional overloading of individual phases an circuits. The fuse circuits and phases are colour-coded for multiphase PDU variants. A fixed-mounted connection cable with IEC C20 or CEE connector appropriate for the variant makes the PDU available for immediate deployment.
Optinally, an overvoltage protection module (type3) can be placed on the PDU at the infeed; the overvoltage protection module is equipped with arrestors that can be replaced during operation. For intelligent PDUs, the

status is monitored via the network interface, the PDU basic has a floating alarm contact for monitoring the overvoltage protection. As option, intelligent PDU variants can be supplied with an AC/DC sensitive residual current measurement (RCM type B) with up to 6 measurement points. This changes the PDU length and the number of installed slots for each standard length.

Technical specifications basic
Input voltage range (L/N/PE): 230 VAC, 50-60Hz
input current: 13A
No. of phases: 1
Marking of phases (3-phase PDU only L1, L2, L3):
Rittal Power Pink, black, white
Number of slots type BS1363 (total): 12
No. of circuit brakers: -
Hydraulic-magnetic protective circuit-breaker: 16 A
Connector PDU input: BS1363
Length of connection cable: 3m
Connection cable type: H05-VV
No. of wires: 3
Cable cross-section: 1,5 mm²
PDU housing width: 44mm
PDU housing depth: 70mm
PDU housing height: 845mm
PDU material: Aluminium, anodised, in RAL 9005 (black)<(>,<)>
other colours available on request
PDU mounting adaptor (VX IT / TS IT)-Mounting options:
Frame+Zero-Uspace+cable route, fuse monitoring
Conformity: CE
Standards:
Safety: EN 62368
EMC:
EN 55022 / B
EN 61000-4-2
EN 61000-4-3
EN 61000-6-2
EN 61000-6-3
Low Voltage Directive: 2014/35/EU
EMC Directive: 2014/30/EU
MTBF (at 40°C) 100.000 hours
Protection category: IP20 (EN 60529)

Protection class: Class 1
Pollution degree: 2
Overvoltage category: II
Environmental properties: 2011/65/EU (RoHS 2), WEEE
Storage temperature: -20 °C to +70 °C
Ambient temperature: +5°C to +50°C
Ambient humidity 10 - 95% rel. humidity, non-condensing
Operating altitude (max. above mean sea level): 3000 m
Connector lock for C14 and C20 connectors:
1x (further connector locks optional - DK 7979.020)
Covers C13 (optional accessory): DK 7955.010
Covers C19 (optional accessory): DK 7955.015
Type: Rittal PDU basic, Model No.: DK 7979.812