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ENCLOSURES

POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

## PDU basic – DK 7979.137

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| Product description                      |   |
|--|---|
| Description:                             | Compact basic power distribution. Thanks to the PDU basic, any IT rack can easily be equipped with a professional power distribution system. Depending on the PDU design, horizontal mounting in the 482.6 mm (19") level or vertical mounting (including in the zero-U space) is possible. |
| Benefits:                                | For vertical mounting, it may be attached in the zero-U space of the Rittal VXIT or TS IT rack with no need for tools<br>Colour coding of phases and fuse circuits (L1=pink, L2=black, L3=white)<br>Tool-free divider kit for VXIT  |
| Material:                                | Extruded aluminium section, anodised<br>Slots: Plastic  |
| Protection category<br>IP to IEC 60 529: | IP 20   |
| Standards:                               | EN 62368-1<br>EN 61000-3<br>EN 61000-4<br>EN 61000-6<br>EN 62053-21   |
| Directives:                              | EMC Directive 2014/30/EU<br>Low Voltage Directive 2014/35/EU  |
| Supply includes:                         | Connector lock for IEC C14 and C20 connectors<br>Assembly parts   |
| Options:                                 | Type 3 overvoltage protection with interchangeable arresters while operational, with status monitoring, suitable for integration into PDU enclosure Other enclosure colours are available   |

## **Product description**

| Variant:                         | passive   |
|----------------------------------|---|
| Sockets:                         | 24 x C 13<br>6 x C 19   |
| To fit:                          | Enclosure type: Enclosure frame<br>Enclosure type: 482.6 mm (19") mounting angles<br>Height: ≥ 1800 mm<br>Height: ≥ 1800 mm |
| Dimensions:                      | Width: 44 mm<br>Depth: 70 mm<br>Length: 1495 mm   |
| Rated operating voltage:         | 400 V (AC)  |
| Infeeds:                         | Qty.: 1<br>Phases per infeed: 3~  |
| Length of connection cable:      | 3 m   |
| Ambient conditions:              | Operating temperature: +5 °C+50 °C<br>Storage temperature: -20 °C+70 °C<br>Ambient humidity (non-condensing): 10 % - 95 %   |
| Circuit-breaker 16 A<br>(qty.):  | 6   |
| Type of electrical connection:   | CEE   |
| Rated current (max.):            | 32 A  |
| Output:                          | 22 kW   |
| Packs of:                        | 1 pc(s).  |
| Weight/pack:                     | 5.4 kg  |
| Copper weight (kg<br>per piece): | 0   |
| EAN:                             | 4028177947535   |
| Customs tariff<br>number:        | 85366990  |
| ETIM 7.0:                        | EC000330  |
| ETIM 6.0:                        | EC000330  |
| eCl@ss 8.0/8.1:                  | 27142604  |

| eCl@ss 6.0/6.1:      | 27142604  |
|----------------------|---|
| Product description: | PDU basic 32A/3P CEE 24xC13+6xC19, DK PDU basic, Compact basic power distributor, WHD: 44x1495x70 mm, IEC 60 320: 24x C13, 6x C19 |
| Approvals            |   |
| Certificates:        | EAC   |
| Declarations:        | Declaration of conformity   |