

# Power Distribution Unit



Configuration Page 419

## Benefits:

- With 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
- Compact design
- Easy to assemble
- Power-saving design, minimal inherent consumption by the PDU itself, thanks to the use of bistable relays and OLED display with power-saving function
- Integral Web server for direct network connection with extensive user administration (not PDU basic/slave PDU)

- Redundant power supply from all 3 phases and additionally via an existing PoE (Power over Ethernet) network
- Extensive range of management and monitoring functions
- High-MTBF and measurement accuracy of 1%
- CAN bus for connecting slave PDUs (not PDU basic)
- Ambient monitoring with up to 4 CMC III sensors (temperature, humidity, access, vandalism)

## PDU design variants:

### PDU basic

Robust, compact basic power distributor for the IT environment

### PDU metered

Energy measurement per phase, i.e. output requirement of an entire IT rack

### PDU switched

Measurement function per phase and individually switchable output slots

### PDU managed

High-end IT rack, power distribution with energy measurement and monitoring functions for each individual output slot

## Material:

- Extruded aluminium section, anodised

## Protection category IP to IEC 60 529:

- IP 20

## Standards:

- EN 60 950
- EN 61 000-4
- EN 61 000-6
- EN 55 022

## Safety directive:

- 2006/95/EC

## EMC directive:

- 2004/108/EC

Photo shows a configuration example with equipment not included in the scope of supply

## PDU international, basic version

Power		Pin patterns			Dimensions		Model No.
No. of phases	Phase current A	Input	Outputs C13	Outputs C19	PDU length mm	Minimum enclosure height mm	
1	16	CEE	24	4	970	1200	<b>7955.110</b>
1	32	CEE	24	4	1115	1400	<b>7955.111</b>
3	16	CEE	18	3	845	1200	<b>7955.131</b>
3	16	CEE	24	6	1145	1400	<b>7955.132</b>
3	32	CEE	24	6	1365	1800	<b>7955.133</b>
3	32	CEE	36	6	1710	2000	<b>7955.134</b>
3	16	CEE	42	–	1405	1800	<b>7955.135</b>