Switched Power Distribution Units

**Expert Power Control 1100 / 1101**

Switched PDU with integrated current metering and monitoring with Schuko or IEC port

**Features**

- 1 Power Port switchable directly on the device, via HTTP and command line tool
- Adjustable status and Power-up delay (0...9999 seconds) after power blackout
- Programmable turn-on/turn-off sequence
- Metering of energy, current, power factor, phase angle, frequency, voltage and active / apparent / reactive power
- 2 energy meters, one meter continuously, the other resettable
- 1-channel watchdog, a watchdog (ICMP/TCP) can be assigned for Power Port
- Interface for optional sensors for environmental monitoring (temperature and humidity)
- Comfortable configuration by web browser, Windows or Linux tool
- Firmware update via Ethernet during operation
- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password
- Android and iOS app Gude Control allows access from anywhere
- Low internal power consumption, typ. 5 W
- Developed and manufactured in Germany

**Electrical Connections**

- 1 power supply
  - Schuko, max. 16 A (1100)
  - IEC C14, max. 10 A (1101)
- 1 Power Port
  - Schuko, max. 16 A (1100)
  - IEC C13, max. 10 A (1101)
- Ethernet connector RJ45 (10/100 Mbit/s)
- Mini-DIN connector for optional sensor

**Technical Details**

- LxHxD: 12 x 6.5 x 9.5 cm
- Weight: ca. 0.3 kg
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

<table>
<thead>
<tr>
<th>Order code</th>
<th>Product</th>
<th>Feature</th>
<th>Operating Voltage</th>
<th>Maximum Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>1100</td>
<td>Expert Power Control 1100</td>
<td>Schuko connector, energy metering</td>
<td>230 V</td>
<td>16 A</td>
</tr>
<tr>
<td>1101</td>
<td>Expert Power Control 1101</td>
<td>IEC connector, energy metering</td>
<td>230 V</td>
<td>10 A</td>
</tr>
<tr>
<td>7001</td>
<td>Temperature Sensor 7001</td>
<td>-20°C to +80°C</td>
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</tr>
<tr>
<td>7002</td>
<td>Temp./Humidity Sensor 7002</td>
<td>-20°C to +80°C / 0-90% humidity</td>
<td></td>
<td></td>
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</tbody>
</table>