Expert Power Control 1104 Series

Switched PDUs with integrated current metering with safety socket or IEC port

Features

• 1 Power Port switchable directly on the device, via HTTPS and command line tool
• Adjustable status and Power-up delay (0...9999 seconds) after power blackout
• Programmable turn-on/turn-off sequence
• 1-channel watchdog, a watchdog (ICMP/TCP) can be assigned for Power Port
• Interface for optional sensors for environmental monitoring (temperature, humidity and air pressure)
• Port switching possible by configured sensor thresholds
• Comfortable configuration by web browser, Windows or Linux tool
• Firmware update via Ethernet during operation
• IPv6-ready
• HTTP/HTTPS, E-Mail (SSL, STARTTLS), DHCP, Syslog
• SNMPv1, v2c, v3 (Get/Traps)
• TLS 1.0, 1.1, 1.2
• Radius and Modbus TCP support
• Configuration and control via Telnet possible
• Access control via IP Access Control List
• Android and iOS app Gude Control allows access from anywhere

Electrical Connections

• Power supply:
  Safety socket type F (CEE 7/4), max. 16 A (1104-1)
  IEC C14, max. 10 A (1104-2)
• Power Port:
  Safety socket type F (CEE 7/3), max. 16 A (1104-1)
  IEC C13, max. 10 A (1104-2)
• Ethernet connector RJ45 (10/100 Mbit/s)
• Sensor input (RIAS) for optional sensors

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 Description</th>
<th>Operating Voltage</th>
<th>Max. Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>1104-1</td>
<td>Expert Power Control 1104-1</td>
<td>230 V</td>
<td>16 A</td>
</tr>
<tr>
<td>1104-2</td>
<td>Expert Power Control 1104-2</td>
<td>230 V</td>
<td>10 A</td>
</tr>
<tr>
<td>7101</td>
<td>Temperature Sensor 7101</td>
<td>Cable sensor with splash-proof sensor head (IP64), RJ45 connector, -20°C to +80°C</td>
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<tr>
<td>7104 *</td>
<td>Temperature Sensor 7104</td>
<td>Cable sensor, RJ45 connector, -20°C to +80°C, cable ca. 2.3 m</td>
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<tr>
<td>7105 *</td>
<td>Temp., Humidity Sensor 7105</td>
<td>Cable sensor, RJ45 connector, -20°C to +80°C, 0-90% humidity, cable ca. 2.3 m</td>
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</tr>
<tr>
<td>7106 *</td>
<td>Temp., Humidity, Air pressure Sensor 7106</td>
<td>Cable sensor, RJ45 connector, 20°C to +80°C, 0-90% humidity, 300-1100 hPa, cable ca. 2.3 m</td>
<td></td>
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</tbody>
</table>

* Sensors also available with calibrated temperature range: 7104-2, 7105-2, 7106-2

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