The Sentry™ Modular Cabinet Power Distribution Unit (CDU) family is designed to take a 3-Phase in-feed and distribute single phase power via Basic Satellite CDUs that can be placed anywhere in the cabinet. Each Master and Expansion contains qty (3) LED amp meters for load balancing, one temperature/humidity probe input, serial connection, IP connection and exclusive link port to connect the Expansion CDU for linking CDU’s on different power circuits together.

For ease of installation, each Basic satellite CDU comes with a detachable connector with a strain relief. These Basic satellite CDUs are available in different outlet configurations with combination of IEC C13 outlets and IEC C19 outlets and are available with multiple cord lengths. Branch circuit protection is provided within each Basic Satellite CDU.

Smart CDU products allow the use of a secure network interface to view power, temperature and humidity levels via a web browser as well as receiving SNMP-based alarms and email alerts when thresholds are exceeded.

All units have 1U vertical enclosures with optional quick mounting brackets for DELL™ and Rittal cabinets. Button and bracket mounting options are also available.
10.8, 21.6 or 22.2 kW of Power: One 3-Phase 208 V 30/60A or 400 V 32A in-feed providing **10.8, 21.6 or 22.2 kW** of power.

21.6, 43.2 or 44.4 kW of Power: Two 3-Phase 208 V 30/60A or 400 V 32A in-feeds providing **21.6, 43.2 or 44.4 kW** of power to both units linked under one IP Address.
### Agency Approvals

- **208V**
  - > US & Canada (cTUVus mark) to UL 60950-1:2003 and CAN/CSA 22.2 No. 60950-1-03
  - > FCC Class A, Part 15
  - > EMI
- **400V**
  - > European Union (TUVGSmark) to EN 60950-1:2001
  - > EMC - EN55022 Class A, EN 55024
  - > CE

### Branch Circuit Protection

- > Compliant to UL 60950-1

### Communications and Security

- > 10/100 BaseT Ethernet
- > HTTP/HTTPS
- > SSLv3/TLSv1
- > SNMPv2
- > SSHv2
- > Telnet
- > LDAPv3 and LDAPS
- > TACACS+
- > RS-232 (Serial)

### Accessories

- > Standard Bundle - included with Master, Expansion and Satellites
  - Part Number # KIT-MBCB-1 (L-Bracket) & KIT-0020 (Button Mount)
- > Optional Mounting Bracket for DELL or Rittal cabinets
  - Part Number # KIT-MBCB-2 for CS/CL & CB units
- > Optional 1U Horizontal Mounting Kit
  - Part Number # KIT-MBCB-3 for CS/CL 30 and 32A units only
- > Optional 2U Horizontal Mounting Kit
  - Part Number # KIT-MBCB-4 for CS/CL 60A units only
- > Optional Temperature & Humidity Probe
  - EMTH-1-1 Temperature & Humidity Probe, 10’ (3m)

### Expansion Feature:

- Unique expansion unit links outlets under one IP address for remote monitoring

### Basic Satellite CDUs:

- Power distribution with different IEC C13 and IEC C19 outlet configurations available.
  - Available in different cord lengths

### Additional Features & Specifications

- **Model # CB-4V2-A303**
- **Model # CB-8V2-A30A**
- **Model # CB-8V2-A30B**
- **Model # CB-10V2-A30**

---

**Image Description:**

- Left side: Master and Expansion units with ports and indicators.
- Right side: Various models with expansion and satellite features.

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**Diagram:**

- Shows connections and configurations for different units.

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**Textual Information:**

- Lists the technical specifications and features of the units.

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**Visual Aid:**

- Images illustrate the units and their connectivity options.

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**Integration:**

- Combines textual and visual elements to provide comprehensive information on the product features.

---

**Conclusion:**

- Provides a clear overview of the product’s capabilities and specifications.

---
### Master Modular 3-Phase CDUs

<table>
<thead>
<tr>
<th>Model</th>
<th>Available Input Voltages</th>
<th>Amperage</th>
<th>Available Input Cord</th>
<th>Outlets</th>
<th>Dimensions (L x W x D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-3VD-L304/S1</td>
<td>3-Phase Delta, 208V 50/60Hz</td>
<td>30A</td>
<td>NEMA L15-30P Cordset, 6’ (1.8m)</td>
<td>Select any combination of three Basic Satellite CDUs (See Table Below)</td>
<td>13.7 x 1.73 x 4.76 in.  (347 x 44 x 121 mm)</td>
</tr>
<tr>
<td>CS-3VY-L304/S1</td>
<td>3-Phase Delta, 208V 50/60Hz</td>
<td>30A</td>
<td>NEMA L21-30P Cordset, 6’ (1.8m)</td>
<td></td>
<td>13.7 x 1.73 x 4.76 in.  (347 x 44 x 121 mm)</td>
</tr>
<tr>
<td>CS-3V4-P324/S1</td>
<td>3-Phase Delta, 400V 50/60Hz</td>
<td>32A</td>
<td>IEC 60309 Cordset, 6’ (1.8m)</td>
<td></td>
<td>13.7 x 1.73 x 4.76 in.  (347 x 44 x 121 mm)</td>
</tr>
<tr>
<td>CS-3VD-P604/S1</td>
<td>3-Phase Delta, 208V 50/60Hz</td>
<td>60A</td>
<td>IEC 60309 Cordset, 6’ (1.8m)</td>
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<th>Available Input Cord</th>
<th>Outlets</th>
<th>Dimensions (L x W x D)</th>
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<tbody>
<tr>
<td>CL-3VD-L304/S1</td>
<td>3-Phase Delta, 208V 50/60Hz</td>
<td>30A</td>
<td>NEMA L15-30P Cordset, 6’ (1.8m)</td>
<td>Select any combination of three Basic Satellite CDUs (See Table Below)</td>
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</tr>
<tr>
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<td>30A</td>
<td>NEMA L21-30P Cordset, 6’ (1.8m)</td>
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<td>CL-3V4-P324/S1</td>
<td>3-Phase Delta, 400V 50/60Hz</td>
<td>32A</td>
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### Basic Satellite CDUs

**Basic Satellite CDUs distribute power from Master or Expansion CDUs**

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<thead>
<tr>
<th>Model</th>
<th>Amperage*</th>
<th>Available Input Cord</th>
<th>IEC C13 Outlets</th>
<th>IEC C19 Outlets</th>
<th>Dimensions (L x W x D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB-4V2-A303/S1</td>
<td>32A</td>
<td>18” (.45m) cord</td>
<td>---</td>
<td>(4) IEC 60320/C19</td>
<td>13.7 x 1.73 x 2.24 in.  (347 x 44 x 57 mm)</td>
</tr>
<tr>
<td>CB-4V2-A303/S2</td>
<td>32A</td>
<td>36” (.91m) cord</td>
<td>---</td>
<td>(4) IEC 60320/C19</td>
<td></td>
</tr>
<tr>
<td>CB-4V2-A303/S3</td>
<td>32A</td>
<td>54” (1.4m) cord</td>
<td>---</td>
<td>(4) IEC 60320/C19</td>
<td></td>
</tr>
<tr>
<td>CB-4V2-A303/S4</td>
<td>32A</td>
<td>72” (1.8m) cord</td>
<td>---</td>
<td>(4) IEC 60320/C19</td>
<td></td>
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<tr>
<td>CB-8V2-A30A/S1</td>
<td>32A</td>
<td>18” (.45m) cord</td>
<td>(6) IEC 60320/C13</td>
<td>(2) IEC 60320/C19</td>
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* Delivered amperage based on Master & Expansion CDUs

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