# Terminal and Wiring Details (Scale 1:3)

## Terminal and Wire Specifications for Main Circuit and Ground

<table>
<thead>
<tr>
<th>Model #</th>
<th>Terminal Symbol</th>
<th>Terminal Screw</th>
<th>Clamping Torque (lb.in, N.m)</th>
<th>Wire Range (AWG mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A0004</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
<td>14-10 (2.5-6.0)</td>
</tr>
<tr>
<td>2A0006</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
<td>14-10 (2.5-6.0)</td>
</tr>
<tr>
<td>2A0008</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
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</tr>
<tr>
<td>2A0010</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
<td>14-10 (2.5-6.0)</td>
</tr>
<tr>
<td>2A0012</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
<td>14-10 (2.5-6.0)</td>
</tr>
<tr>
<td>4A0002</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
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<tr>
<td>5A0003</td>
<td>R/L1, S/L2, T/L3</td>
<td>M4</td>
<td>10.6 TO 13.2 (1.2 TO 1.5)</td>
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<td>5A0004</td>
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<td>M4</td>
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<td>14-10 (2.5-6.0)</td>
</tr>
</tbody>
</table>

**Note:** Refer to applicable codes for proper wire type and size.

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**For additional details and specifications, consult manual.**

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**YASKAWA**

**P1000 Dimension Drawing**

**Frame Size:**

**Designed for IP64/N12 Enclosures:**

2A0004 - 12, 4A0002 - 06, 5A0003 - 04

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**Drawing Information:**

- **Date:** 11-8-12
- **Revisor:** R00
- **Scale:** 2 of 3
- **Design:** DD.P1K.FR1.FLNG

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**Revision History:**

- **Drawing:**
  - **Date:** 1-17-13
  - **Revisor:**
    - **Date:** 1-22-13
    - **Revisor:**
      - **Date:** 5-29-13
      - **Revisor:** J. Cairo
Panel Cutout for External Heatsink
Mounting Configuration (Scale 1:3)

NOTES:
1. CUTOUT TOLERANCES:
   +/- 0.02" (0.5MM)
2. EXPOSED HEATSINK
   RECOMMENDED CLEARANCE
   D=1.97" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL