### LIFTING AND EYEBOOLT DETAILS

- **Ø1.18 [930]**
- **M12 THREAD**

**NOTE:** SPREADER BAR REQUIRED TO AVOID DAMAGE DURING LIFTING

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### Optional Capacitor Cover

When using an external mount heatsink, UL compliance requires covering exposed capacitors in the main circuit to prevent injury. Consult manual for details.

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### Dimensions

- **24.06 [611.2]**
- **23.41 [594.6]**
- **3.54 [90]**
- **14.57 [370]**
- **2.56 [65]**
- **5.32 [135]**
- **3.0 [8]**

**Digital Operator**

**Nameplate**

---

### Schematic Details

- **Model #: Cimir-Au**
- **Input Type:** 12 Pulse
- **Voltage 3-phase (VAC):** 380/480
- **Output Current (A):** 414 ND, 370 HD
- **Weight LBS (Kg):** 268 (122)

**Heat Loss (W):**

<table>
<thead>
<tr>
<th></th>
<th>ND (Fc=2kHz)</th>
<th>HD (Fc=2kHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>INT</td>
<td>1083</td>
<td>3443</td>
</tr>
<tr>
<td>EXT</td>
<td>3426</td>
<td>4526</td>
</tr>
<tr>
<td>TOT</td>
<td>1059</td>
<td>3979</td>
</tr>
</tbody>
</table>

**Notes:**

- XX denotes AA-ZZ

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### Additional Details and Specifications

For additional details and specifications, consult manual.
TERMINAL AND WIRING DETAILS (SCALE 1:8)

SECTION B-B

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(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4T0414A</td>
<td>R/L1, S/L2, T/L3</td>
<td>M12</td>
<td>283.2 TO 354.0 (32 TO 40)</td>
<td>SEE NOTE</td>
</tr>
<tr>
<td></td>
<td>R/L1L1, S/L1L2, T/L1L3</td>
<td>M6</td>
<td>22.1 TO 26.6 (2.5 TO 3.0)</td>
<td>22-1/0 (0.3-53.5)</td>
</tr>
<tr>
<td></td>
<td>U/T1, V/T2, W/T3</td>
<td>M6</td>
<td>283.2 TO 354.0 (32 TO 40)</td>
<td>SEE NOTE</td>
</tr>
<tr>
<td></td>
<td>O, G3</td>
<td>M6</td>
<td>22.1 TO 26.6 (2.5 TO 3.0)</td>
<td>22-1/0 (0.3-53.5)</td>
</tr>
</tbody>
</table>

NOTE: REFER TO APPLICABLE CODES FOR PROPER WIRE TYPE AND SIZE

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

[Diagram and detailed specifications]
MINIMUM INSTALLATION CLEARANCES (SCALE 1:15)

NOTE:
FOR SIDE-BY-SIDE MOUNTING
CONSULT MANUAL.

PANEL CUTOUT FOR EXTERNAL HEATSINK MOUNTING CONFIGURATION (SCALE 1:15)

NOTE:
EXPOSED HEATSINK DEPTH
D=5.32" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL.