### LIFTING AND EYEBOLT DETAILS

- Ø0.98
- Ø25
- 1.63
- 4.5

Note: Spreader bar required to avoid damage during lifting.

### DIGITAL OPERATOR

- Nameplate

### BOTTOM PROTECTIVE COVER

- Hole with rubber bushing: Ø2.44 [62]
- Hole with rubber bushing: Ø1.10 [28]
- Hole with rubber bushing: Ø1.97 [50]

### MODEL # CIMR-ZU

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage Three-Phase (VAC)</th>
<th>Output Current (A)</th>
<th>Weight LBS (Kg)</th>
<th>Heat Loss (W) (Fcc=See Note)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>INT</td>
<td>EXT</td>
<td>TOT</td>
</tr>
<tr>
<td>2A0143FXX</td>
<td>200/240</td>
<td>143</td>
<td>143 (65)</td>
<td>307</td>
</tr>
<tr>
<td>2A0169FXX</td>
<td></td>
<td>169</td>
<td>150 (68)</td>
<td>365</td>
</tr>
<tr>
<td>2A0211FXX</td>
<td></td>
<td>211</td>
<td>154 (70)</td>
<td>471</td>
</tr>
<tr>
<td>2A0273FXX</td>
<td></td>
<td>273</td>
<td>161 (73)</td>
<td>625</td>
</tr>
<tr>
<td>4A0156FXX</td>
<td></td>
<td>156</td>
<td>161 (73)</td>
<td>535</td>
</tr>
<tr>
<td>4A0180FXX</td>
<td></td>
<td>180</td>
<td>167 (76)</td>
<td>621</td>
</tr>
<tr>
<td>4A0240FXX</td>
<td></td>
<td>240</td>
<td>174 (79)</td>
<td>790</td>
</tr>
</tbody>
</table>

### NOTES:

- XX denotes AA-ZZ
- Int=Internal Components
- Ext=External Heatsink
- Tot=Total

Carrier freq. is set to:
- Fc=5kHz for models 2A0143, 2A0169, 2A0211, 2A0273, 4A0156 and 4A0180
- Fc=4kHz for model 4A0240

For additional details and specifications, consult manual.
TERMINAL AND WIRING DETAILS (SCALE 1:6)
ZU2A0273 ONLY

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>2A0273</td>
<td>R1L, S1L, T1L, U/T1, V/T2, W/T3, -M, +M</td>
<td>M10</td>
<td>239 TO 266 (27.0 TO 30.0)</td>
<td>1/0-4/0 (65-120)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M8</td>
<td>120 TO 133 (13.5 TO 15.0)</td>
<td>6-250MCM (16-125)</td>
</tr>
</tbody>
</table>

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

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

YASKAWA

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DD Z1K FR6 N1
MINIMUM INSTALLATION CLEARANCES (SCALE 1:10)

NOTE:
FOR SIDE-BY-SIDE MOUNTING
CONSULT MANUAL

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

NOTES:
1. CUTOUT TOLERANCES:
   +/- 0.020" (0.5MM)
2. EXPOSED HEATSINK DEPTH
   D=7.12" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL