NOTE:
MAXIMUM SURROUNDING AIR TEMPERATURE RATING IS 122°F(50°C).

M12 THREAD

NOTE:
SPREADER BAR REQUIRED TO AVOID DAMAGE DURING LIFTING

(20) MOUNTING HOLES FOR 3/8"[M10] SCREWS

NAMEPLATE

(2)-MOUNTING BRACKETS USED DURING TRANSPORT ONLY REMOVE BEFORE INSTALLING

MODEL #  
VOLTAGE 
OUTPUT 
WEIGHT 
HEAT LOSS (W) 
INT  EXT  TOT
CIMR-ZU  THREE-PHASE  CURRENT (A)  LBS (Kg)  (Fc=2kHz)

4A0414UXX  380/480  414  304 (138)  1295  3443  4738

NOTE:  
XX DENOTES AA-ZZ

INT=INTERNAL COMPONENTS  
EXT=EXTERNAL HEATSINK  
TOT=TOTAL

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

YASKAWA

DD.Z1K.FR9.FLNG
TERMINAL AND WIRING DETAILS (SCALE 1:8)

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>
</tr>
</thead>
<tbody>
<tr>
<td>CIMR-ZU</td>
<td>R/L1, S/L2, T/L3</td>
<td>M12</td>
<td>283.2 TO 354.0 (32 TO 40)</td>
</tr>
<tr>
<td></td>
<td>U/T1, V/T2, W/T3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4A0414U</td>
<td>O</td>
<td>M12</td>
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<td>283.2 TO 354.0 (32 TO 40)</td>
</tr>
</tbody>
</table>

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

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

YASKAWA

DD.Z1K.FR9.FLNG
NOTES:
1. CUTOUT TOLERANCES:
   +/- 0.02IN (0.5MM)
2. EXPOSED HEATSINK DEPTH
   D=5.19" MINUS PANEL THICKNESS
3. MIN. RECOMMENDED PANEL
   THICKNESS: 10 GA