

- FOR 0 TO 100 AMPS, USE A MINIMUM OF 60° - 75° C COPPER WIRE. (USE COPPER CONDUCTORS ONLY)
- FOR ABOVE 100 AMPS, USE A MINIMUM OF 75° C COPPER WIRE. (USE COPPER CONDUCTORS ONLY)

TABLE 2		EARTH GROUND WIRING		A.C. MOTOR WIRING		CONTROL WIRING			
MATRIX CONFIGURED MODEL NO. BASE NUMBER Z1EPXXXX	GROUND LUG		TO STANDARD AC DRIVE	A1 TERMINAL BLOCK TB1 - TB4		A1 TERMINAL BLOCK TB5			
	WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LB.-IN.)		WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LB.-IN.)	WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LB.-IN.)		
	480V								
	B011	14 - 10		35	CUSTOMER TO SUPPLY A UL LISTED CLOSED- LOOP CONNECTOR, PER THE AC DRIVE TECHNICAL MANUAL.	24 - 16	4.4 - 5.3	20 - 14	4.4 - 6.9
	B014	OR 8		40					
	B021	OR 6 - 4		45					
B027	OR								
B034	2	50							
			USE 75 C COPPER WIRE ONLY						

REVISIONS					THIS DOCUMENT AND INFORMATION CONTAINED IN IT ARE CONFIDENTIAL, AND CANNOT BE COPIED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF YASKAWA AMERICA INC.	TECH:	DATE:	NARROW		
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE		APPROVED: R. JENSEN	DATE: 06/05/26	SIZE: C	REVISION 00	PAGE: 1 of 1
00	INITIAL RELEASE	-	UMM	06/03/26		ORIGINAL DESIGN: L. MCKEON	DATE: 06/03/26	DRAWING #: UDE08016		