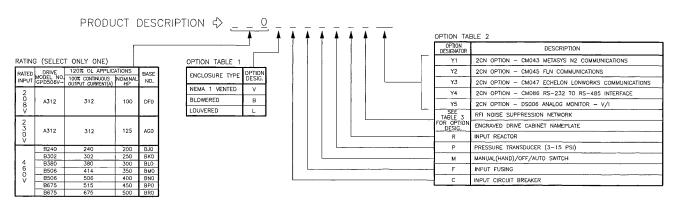


Job Name: Contractor:

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SPECIAL PARAMETER SETTINGS TABLE 4 (SEE NOTE 8)

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS	
n001	3	N/A	READ/WRITE TO ALL PARAMETERS	
n002	SEE TABLE 5	N/A	DRIVE OPERATION MODE SELECTION	
n003	460(230)	٧	STANDARD MAX VOLTAGE SETTING	
	208	ν	MAX VOLTAGE SETTING FOR BASE NO. "D_"	
n025	10.0	HZ	MANUAL MODE SPEED REFERENCE	
n033		AMPS	MOTOR FULL LOAD AMPS- (MUST BE SET BY CUSTOMER)	
n043	0	N/A	0 TO 10VDC AUTO MODE SIGNAL (FACTORY SETTING)	
	1	N/A	4-20 MADC AUTO MODE SIGNAL	

OPTION COMBINATION TABLE 3

OPTION	OPTION DESIGNATION		
O HON	2	4	6
RFI NOISE SUPPRESSION NETWORK	0	1	1
ENGRAVED DRIVE CABINET NAMEPLATE	1	0	1

1 = OPTION IS PRESENT

DRIVE OPERATION MODE SELECTION TABLE 5

	n002 SETTINGS	RUN/STOP COMMAND	FREQUENCY REFERENCE	SEE NOTE
	0	KEYPAD	KEYPAD	
	1	EXT. TERMINALS	KEYPAD	
	2	KEYPAD	EXT. TERMINALS	
	3 FACTORY SETTING	EXT. TERMINALS	EXT. TERMINALS	
-	4	KEYPAD	SERIAL COMM.	
ı	5	EXT. TERMINALS	SERIAL COMM.	
	6	SERIAL COMM.	SERIAL COMM.	9
	7	SERIAL COMM.	KEYPAD	9
	8	SERIAL COMM.	EXT. TERMINALS	9

NOTES:

- * COMPONENTS NOT SUPPLIED BY YASKAWA.
- CUSTOMER WIRING. FOR 0 TO 100 AMPS, USE 60° -75°C COPPER WIRE. ABOVE 100 AMPS, USE 75°C COPPER WIRE.
- O CUSTOMER CONNECTION POINT ON PANEL MOUNTED TERMINAL BLOCK TB1. TORQUE
- WIRE CONNECTIONS TO 16-20 LB. IN.

 FACTORY CONNECTION POINT ON DRIVE A1.
- REFER TO THE PRODUCT DESCRIPTION AND ASSOCIATED OPTION TABLES TO DETERMINE WHICH OPTIONS ARE PRESENT.
- 1. CONNECTED TO CABINET. CUSTOMER TO CONNECT CABINET GROUND LUG TO EARTH GROUND.
- 2. TERMINALS PROVIDED FOR INSERTION OF NORMALLY OPEN AUTO MODE RUN/STOP CONTACT.
- 3. INSULATED TWISTED SHIELDED WIRE IS REQUIRED. 2 CONDUCTOR #18GA. (BELDON #8760, OR FOUNVALENT). SHIELD TO CONNECT TO PROPER TREMINAL AS SHOWN. CONNECT THE SHIELD GALLY AT THIS END. STUB AND ISCALET THE OTHER END. DO NOT RUN THESE WIRES IN THE SAME CONDUIT AS THE AC POWER AND AC CONTROL WIRES.
- 4. THE DIGITAL OPERATOR KEYPAD IS STANDARD ON THE DRIVE A1, AND CAN BE SET TO CONTROL THE RUN/STOP/SPEED OF THE A.C. MOTOR. SEE THE TECHNICAL MANUAL IF REMOTE OPERATORS ARE TO BE USED TO CONTROL THE A.C. MOTOR.
- WHEN PRESSURE TRANSDUCER (OPTION P) IS PRESENT (SEE OPTION TABLE 2), CONNECT THE PNEUMATIC SIGNAL AS SHOWN ON PAGE 1.
- 6. MANUAL(HAND)/OFF/AUTO SWITCH OPERATION; THE FUNCTION OF THE MANUAL/OFF/AUTO SWITCH IS TO SELECT SPEED AND RUN/STOP CONTROL. THE AUTO POSITION SELECTS THE AUTO SIGNAL INPUT FOR SPEED AND A CLISTOMER SUPPLED CONTACT FOR A RUN COMMAND. THE MANUAL POSITION SELECTS THE DRIVE KEYPAP FOR SPEED AND SUPPLIES A RUN COMMAND.
- BRANCH CIRCUIT PROTECTION (CIRCUIT BREAKER OR AC INPUT FUSES) MUST BE SUPPLIED BY THE CUSTOMER.
- IF A "2 WIRE" OR "3 WIRE" INITIALIZATION IS PERFORMED ON THE DRIVE, THEN THE DRIVE PARAMETERS NEED TO BE RE-ENTERED, AS SHOWN IN THE SPECIAL FARAMETER SETTINGS TABLES 4 AND 5.
- SERIAL COMMUNICATIONS RUN/STOP CONTROL:
 THE MANUAL/OFF/AUTO SWITCH S1 MUST BE IN THE "AUTO" POSITION, IF SERIAL COMMUNICATIONS IS TO BE USED TO CONTROL THE RUN/STOP OF THE DRIVE.