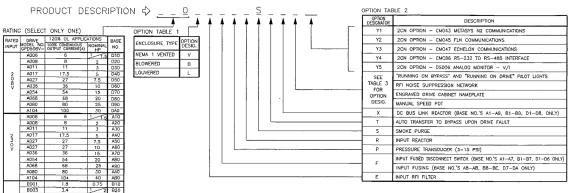


Job Name: Contractor: **Document: C21-HSO** Sheet 2 of 2



20 25 30 40 50

SPECIAL PARAMETER SETTINGS TABLE 4 (SEE NOTE 8)

B008

B011 B014 B021

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
noos	208	٧	MAX VOLTAGE SETTING FOR BASE NO. "D_"
n006	1	N/A	REVERSE RUN DISABLED
n007	0	N/A	LOCAL/REMOTE KEY DISABLED
n018	60.0	S	ACCELERATION TIME
n019	60.0	S	DECELERATION TIME
n024	10.0	HZ	KEYPAD SPEED REFERENCE
n033		AMPS	MOTOR FULL LOAD AMPS- (MUST BE SET BY CUSTOMER)
n038	5	N/A	REMOTE/LOCAL (USED FOR NORMAL/TEST)
n039	9	N/A	TERMINAL SS SELECTS AUTO/HAND SPEED REFERENCE SELECT
n040	21	N/A	PID CONTROL DISABLE
n043	1	N/A	TERMINALS FI AND FV ANALOG INPUT SELECTION
n044	0	N/A	FOR OPTION P 0-10VDC AUTO MODE INPUT, WITH CONTROL BOARD JUMPER J1 CUT
	1	N/A	4-20MADC AUTO MODE INPUT
n055	1	N/A	MOMENTARY POWER LOSS RIDE THROUGH ENABLED
n056	20	%	SPEED SEARCH OPERATION LEVEL
n057	1.0	S	MINIMUM BASE BLOCK TIME
n058	25	%	V/F DURING SPEED SEARCH
n061	1	N/A	DRIVE FAULT RELAY DE-ENERGIZED DURING AUTO RESTART ATTEMPTS
n068	50	%	DC INJECTION BRAKING CURRENT LEVEL
n070	5.0	S	DC INJECTION BRAKING TIME AT START

OPTION COMPINISTION TABLE 3

OPTION		OPTION DESIGNATION													
		2	3	4	5	6	7	G	н	J	К	L	N	U	w
PILOT LIGHTS	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
RFI NOISE SUPPRESSION NETWORK	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
ENGRAVED DRIVE CABINET NAMEPLATE	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
MANUAL SPEED POT	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1

1 = OPTION IS PRESENT

DRIVE OPERATION MODE SELECTION TABLE 5

	n002 SETTINGS	RUN/STOP COMMAND	FREQUENCY REFERENCE	SEE NOTE	l
	0	KEYPAD	KEYPAD	9	1
	1	EXT. TERMINALS	KEYPAD		1
	2	KEYPAD	EXT. TERMINALS	9	1
	3 FACTORY SETTING	EXT. TERMINALS	EXT. TERMINALS		
Ī	4	KEYPAD	SERIAL COMM.	9	T
	5	EXT. TERMINALS	SERIAL COMM.		1
	6	· SERIAL COMM.	SERIAL COMM.	10	1
	7	SERIAL COMM.	KEYPAD	10	1
	8	SERIAL COMM.	EXT. TERMINALS	10	1
					•

NOTES:

- COMPONENTS NOT SUPPLIED BY YASKAWA.
 CUSTOMER WIRING. FOR 0 TO 100 AMPS, USE 80" —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 10 LB. IN.

 FACTORY CONNECTION POINT ON DRIVE A1.
- REFER TO THE PRODUCT DESCRIPTION AND ASSOCIATED OPTION TABLES TO DETERMINE WHICH OPTIONS ARE PRESENT.
- MIGHI OPPIGNS ARE PRESENT.

 1. CONNECTED TO PAPILE, USSTOWER TO CONNECT PAMEL CROUND LUG TO EARTH GROUND.

 2. MORION OPPIGLOD RELAY, SIZ, S FACTORY SET FOR MANUAL RESET. CUSTOMER TO

 3. TERMANS, SUPPLED TO BY INSTRUCTION OF NORMALY CLOSED CUSTOMER SAFETY

 CONVACTS LEE, PRESENT, PREZESTAN, WHORNIG OR BERNING TEMPERATURE ACTIVATED

 SWITCHES. TO PAPILLABEL, REMOVE THE FACTORY NITALLED JUMPER TO

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- COMMICTO LE PRESIAT, PREZESTAT, MINDRO DE BEARRE TEMPERATURE ACTIVATED

 A. TESMANS SUPPLED FOR ROSCRITOR OF CISTOMES SIPPLED DAMPER LECTORE

 PREMARIC VALVE (SOLEHOID), WITH A MARAMA POWER RATING OF JONS SEALED

 AND STAN MENUS. NEED TO CONTROL THE OPEN MAD CEASE OF A SYSTEM

 B. TESMANS SUPPLED FOR RESIRION OF CUSTOMER SUPPLED, NORMALLY OFEN

 DAMPER PLAS SIPPLED FOR RESIRION OF CUSTOMER SUPPLED, NORMALLY OFEN

 DAMPER PLAS SIPPLED FOR RESIRION OF CUSTOMER SUPPLED, NORMALLY OFEN

 DAMPER PLAS SIPPLED FOR RESIRION OF CUSTOMER SUPPLED, NORMALLY OFEN

 INSULATED THISTOMER SUPPLED FOR RESIRION OF CUSTOMER SUPPLED, NORMALLY OFEN

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- If A '2 WIRE' OR '3 WIRE' INTULTATION IS PERFORMED ON THE DRIVE, THEN THE DRIVE PARAMETERS NEED TO BE RE-ENTERED, AS SHOWN IN THE SPECIAL PARAMETER SETTINGS TABLES 4 AND 5.

- TABLES 4 AND 3.

 9. FIRAL/STOP IS TO BE PERFORMED WA THE DRIVE KEYPAD, THEM THE CUSTOMER SAFETY INTERLOCK, THE DAMPER CONTROL AND THE DAMPER HOD SINCH WILL NO LONGER FUNCTION. COPARCT THE FACTORY, IT PRESE TRUCTIONS ARE REQUIRED.

 10. SERML COMMUNICATIONS REMYSTOP CONTROL.

 THE CUSTOMER MIST ADD A ADDRESS AS BETWEEN POINTS 3 AND 4 ON THE PANEL MOUNTED TO SAFE ALLOCATIONS. THE MASS AND THE NEW SAFE AND THE PANEL MOUNTED TO SAFE AND THE CONTROL TO MIST AND THE PANEL MOUNTED TO SAFE A
- IF SERUL COMMUNICATIONS IS TO BE USED TO CONTRICT. THE RIMY_STOP OF THE DRIVE.

 THE FUNCTION OF THE HAND/STOP/AUTO STRICH IS TO SELECT SPEED AND RUN/STOP CONTROL.

 THE AUTO POSSION SELECTS THE AUTO SERVIL NEVIT FOR SPEED AND A CUSTOMER SUPPLIED

 CONTROL THE A RUN COMMAND. THE HAND POSTION SELECTS THE CHRIST DOOR MOUNTED

 SPEED FOR IT FOR SPEED AND A RUN COMMAND ACTIVATED BY THE PROSSOFT/DRIVE SMITCH.
- 12. ITST/MORNAL SWITCH OPPERATION.

 THE FUNCTION OF THE TIST/MORNAL SWITCH IS THE DEVELOPMENT OF THE TIST THE DIRECT OF THE TIST/MORNAL SWITCH IS IN THE TIST POSITION WHILE OPPOSITION OF THE TIST/MORNAL SWITCH IS IN THE TIST POSITION WHILE OPPOSITION OF THE TIST SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING TO EITHER "BYPASS" OR "OFF", AND THEN PRESSING RESET ON THE DIRECT SWITCHING THE TIST THE TI
- REYFAD.

 13. FOR GPD506 BYPASSES WITH A CONTROL TRANSFORMER, T1, POWER RATING OF 350VA OR GREATER, A SECONDARY FUSE, F6, IS ADDED.
- GRATIK, A SECREMENT TUSK, IP, IS AMELI.

 1. SUNCE DIREG, DETROIS, SO DEFERIORS. THE MOTOR TO RIN AT FILL. THE FUNCTION OF THE SHOOKE PRINCE OF THE SHOOKE PRINCE OF THE SHOOKE PRINCE OF THE SHOOKE SHOOKE SHOTT FAULTS, WHEN THE CUSTOMER SHOWED FORMAL/PURGE SWITCH IS IN THE "FUNCE" POSTON. IF THIS OPPON IS USED WITH THE PLOT HOTHER WHEN DOTH THE THANKING ON BROW. AND THE PLOT HOTHER WHO THE PLOT HOTHER WAS AND "BROWN OF DESTROY HOTE OF THE SHOOKE SHOW OF THE PLOT HOTHER WAS DESTROY OF THE PLOT HOTHER WAS DESTROY MODES.

	Pt	MANUF. LOCATION /TYPE		
CONTACT	BYPASS OFF DRIVE			
1	Х			1RO
2			×	1L0
3			x	2LO
4			Х	3L0

X - INDIC		ONTACT				CONTACT S X — INDIC	ATES	CONTACT	CLOSED
CONTACT	POSITION			MANUF.	Ш	CONTACT	PC	MANUE.	
CONTACT	HAND	STOP	AUTO*	/TYPE	П	CONTACT	TEST	NORMAL	TYPE
1	X			1R0		1		x	1R0
2			х	1L0	П	2	х		1LC
3	Х			2R0		3	х		2RC
4		[х	2L0		4	X		2LC
5	×			JR0	١.	SCHEMATI	C SHO	OWS THIS	POSITIO

CONTACTS 4 AND 5 PRESENT ONLY WITH OPTION P. SCHEMATIC SHOWS THIS POSITION.