

TABLE 1 FACTORY SET FP605 BYPASS DRIVE PARAMETERS

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS
A1-03	2220	N/A	INITIALIZE PARAMETERS = 2220: 2-WIRE INITIALIZATION
b1-01	SEE TABLE 2	N/A	FREQUENCY REFERENCE SELECTION 1
b1-02	SEE TABLE 2	N/A	RUN COMMAND SELECTION 1
d1-01	10.0	HZ.	FREQUENCY REFERENCE 1
d1-02	20.0	HZ.	FREQUENCY REFERENCE 2
E1-01	208	VOLTS	INPUT VOLTAGE SETTING FOR BASE NUMBER "D___"
	240(480)		STANDARD INPUT VOLTAGE SETTING
E1-05	208	VOLTS	MAXIMUM OUTPUT VOLTAGE FOR BASE NUMBER "D___"
	230(460)		STANDARD MAXIMUM OUTPUT VOLTAGE SETTING
E2-01	---	AMPS	MOTOR FULL LOAD AMPS (MUST BE SET BY USER)
H1-05	3	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S5 FUNCTION SELECTION
H1-06	4	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S6 FUNCTION SELECTION
H3-02	SEE TABLE 2	N/A	TERMINAL A1 FUNCTION SELECTION
o2-03	1	N/A	USER INITIALIZATION FACTORY SET PARAMETER DEFAULT VALUES
o3-02	1	N/A	COPY ALLOWED SELECTION ENABLED
S5-05	SEE TABLE 2	N/A	HAND FREQUENCY REFERENCE
S5-01	SEE TABLE 2	N/A	HAND FREQUENCY REFERENCE SOURCE

OPTION	PARAMETER					BYPASS BOARD SWITCH S2 (A2)	AUTO MODE			HAND MODE			
	PRESENT	H3-02	b1-01	b1-02	S5-01		Z2-30	SPEED COMMAND		DRIVE RUN COMMAND	SPEED COMMAND		DRIVE RUN COMMAND
								SERIAL COMM.	BYPASS BOARD TB4-2 TO TB4-3 SIGNAL		DRIVE KEYPAD S5-05	DRIVE TERM. A1 TO AC SIGNAL SPEED POT	
WITHOUT T3,TD,TL,TG,TH, TQ AND TZ	0 ■	1 ■	1 ■	1 ■	0 ■	V		YES	DRIVE KEYPAD IN THE "AUTO" MODE AND BYPASS BOARD TERMINAL (TB2) DI-1	YES		DRIVE KEYPAD IN THE "HAND" MODE	
TZ	2E	1 ■	1 ■	0	0 ■	V		YES			YES		
T3,TD,TL,TG,TH, OR TQ	0 ■	3	3	1 ■	0 ■	V	YES		DRIVE KEYPAD IN THE "AUTO" MODE AND SERIAL COMMUNICATIONS RUN/STOP	YES			
TZ AND (T3,TD,TL,TG,TH, OR TQ)	2E	3	3	0	0 ■	V	YES				YES		

■ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

YASKAWA				DRAWN BY: E. ACKERMAN CHECKED: K. MALUSIC APPROVED: R. JENSEN ORIGINAL DESIGN: E. ACKERMAN	DATE: 9/16/22 DATE: 10/19/22 DATE: 10/20/22 DATE: 9/16/22	TITLE: DRIVE PARAMETERS FP605 BYPASS SIZE: D REVISION: 00 DRAWING #: UDE00748	PAGE: 1 of 1
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REVISIONS				
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
00	INITIAL RELEASE	--	EAA	10/20/22

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