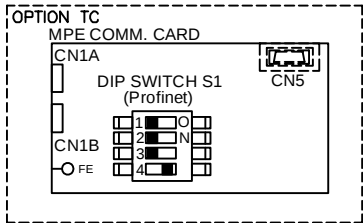


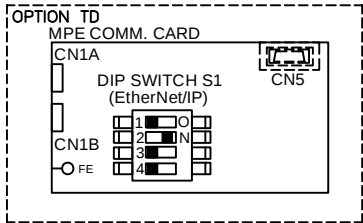
TABLE 1 FACTORY SET GA800 CONFIGURED DRIVE PARAMETERS

PARAMETER	DATA	UNIT	DESCRIPTION/REMARKS
A1-02	SEE TABLE 2	N/A	CONTROL METHOD SELECTION
b1-01	SEE TABLE 4 OR 5	N/A	FREQUENCY REFERENCE SELECTION 1
b1-02	SEE TABLE 4 OR 5	N/A	RUN COMMAND SELECTION 1
b1-15	SEE TABLE 4 OR 5	N/A	FREQUENCY REFERENCE SELECTION 2
b1-16	SEE TABLE 4 OR 5	N/A	RUN COMMAND SELECTION 2
C6-01	SEE TABLE 3	N/A	DRIVE DUTY RATING
d1-01	10.0	HZ.	FREQUENCY REFERENCE 1 – SEE TABLE 4 OR 5
d1-02	20.0	HZ.	FREQUENCY REFERENCE 2 – SEE TABLE 5
E1-01	208	VOLTS	INPUT VOLTAGE SETTING FOR BASE NUMBER "D____"
	240(480)		STANDARD INPUT VOLTAGE SETTING
	600		INPUT VOLTAGE SETTING FOR BASE NUMBER "C____"
E1-05	208	VOLTS	MAXIMUM OUTPUT VOLTAGE FOR BASE NUMBER "D____"
	230(460)		STANDARD MAXIMUM OUTPUT VOLTAGE SETTING
	575		MAXIMUM OUTPUT VOLTAGE SETTING FOR BASE NUMBER "C____"
E2-01	---	AMPS	MOTOR FULL LOAD AMPS (MUST BE SET BY USER)
H1-05	SEE TABLE 4 OR 5	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S5 FUNCTION SELECTION
H1-06	SEE TABLE 4 OR 5	N/A	MULTI-FUNCTION DIGITAL INPUT TERMINAL S6 FUNCTION SELECTION
H3-02	SEE TABLE 4 OR 5	N/A	TERMINAL A1 FUNCTION SELECTION
H3-06	SEE TABLE 4 OR 5	N/A	TERMINAL A3 FUNCTION SELECTION
H3-09	SEE TABLE 4 OR 5	N/A	TERMINAL A2 SIGNAL LEVEL SELECTION
L3-04	SEE TABLE 2	N/A	STALL PREVENTION DURING DECELERATION SELECTION
o2-03	1	N/A	USER INITIALIZATION FACTORY SET PARAMETER DEFAULT VALUES (FOUND IN A1-03= "1110")
o3-02	1	N/A	COPY ALLOWED SELECTION ENABLED

COMMUNICATION OPTION CARD DIP SWITCH SETTINGS



OR



OR

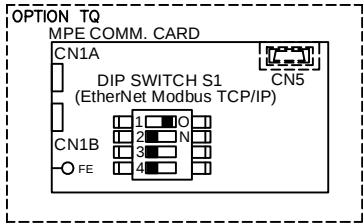


TABLE 2 G8C FACTORY SET DRIVE PARAMETERS

OPTION PRESENT	PARAMETER	
	A1-02	L3-04
NONE	2 ▫	1 ▫
PJ OR PL	2 ▫	0
TX	3	1 ▫
(PJ OR PL) AND TX	3	0

▫ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

TABLE 3 G8C FACTORY SET DRIVE PARAMETERS

GA800 CONFIG. MODEL NO. BASE NUMBER G8C()xxxx	PARAMETER
	C6-01
1	1 ▫
4	0

▫ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

DRIVE OPERATION MODE SELECTION WITHOUT THE HAND/OFF/AUTO SELECTOR SWITCH OPTION TY

OPTION PRESENT	PARAMETER										DRIVE SPEED REFERENCE				DRIVE RUN/STOP CONTROL		
	b1-01	b1-02	b1-15	b1-16	H1-05	H1-06	H3-02	H3-06	H3-09		DRIVE KEYPAD	0-10VDC AT TERM. A1 4-20mADC AT TERM. A2, OR 0-10VDC AT TERM. A3	SPEED POT	SERIAL COMM.	DRIVE TERMINAL S1 OR S2	DRIVE KEYPAD	SERIAL COMM.
NONE +	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫			YES			YES		
NONE	0	1▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫	d1-01					YES		
NONE	1 ▫	0	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫			YES				YES	
NONE	0	0	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫	d1-01						YES	
TZ +	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫				YES		YES		
TZ	1 ▫	0	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫				YES			YES	
T3,TC,TD,TG,TH OR TQ +	3	3	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫					YES			YES
T3,TC,TD,TG,TH OR TQ	1 ▫	3	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫			YES					YES
T3,TC,TD,TG,TH OR TQ	0	3	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫	d1-01							YES
T3,TC,TD,TG,TH OR TQ	3	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫					YES	YES		
T3,TC,TD,TG,TH OR TQ	3	0	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫					YES		YES	
TZ & (T3,TC,TD,TG,TH OR TQ)	1 ▫	3	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	2 ▫	2 ▫				YES				YES

+ = STANDARD GA800 CONFIGURED SET UP
▫ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

DRIVE OPERATION MODE SELECTION WITH THE HAND/OFF/AUTO SELECTOR SWITCH OPTION TY

OPTION PRESENT	PARAMETER										CONTROL BOARD SWITCH S1-2(A2)	DRIVE SPEED REFERENCE		DRIVE RUN/STOP CONTROL			
	b1-01	b1-02	b1-15	b1-16	H1-05	H1-06	H3-02	H3-06	H3-09			HAND MODE	AUTO MODE	HAND MODE	AUTO MODE		
TY +	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	F	2 ▫	I ▫		d1-02		4 TO 20mADC		YES	YES
TY	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	0 ▫	F	0	V		d1-02		0 TO 10VDC		YES	YES
TY AND TZ +	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	2	F	2 ▫	I ▫			YES	4 TO 20mADC		YES	YES
TY AND TZ	1 ▫	1 ▫	0 ▫	0 ▫	3 ▫	4 ▫	2	F	0	V			YES	0 TO 10VDC		YES	YES
TY & (T3,TC,TD,TG,TH OR TQ)	0	1 ▫	3	3	2	1	0 ▫	F	2 ▫	I ▫	d1-01				YES		YES
TY, TZ & (T3,TC,TD,TG,TH OR TQ)	1 ▫	1 ▫	3	3	2	1	0 ▫	F	2 ▫	I ▫			YES		YES		YES

+ = STANDARD GA800 CONFIGURED SET UP
▫ = FACTORY 2-WIRE INITIALIZATION DEFAULT SETTING

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REV.	DESCRIPTION	ECO #	DRAWN BY	DATE		TECH	DATE	SIZE D	REVISION 01	PAGE 1 of 1	
01	ADDED COMM. OPTION CARD DIP SWITCH SETTINGS	14798	KM	9/22/25		APPROVED: K. FLIERL	8/1/18				
00	INITIAL RELEASE	-	KM	8/1/18		ORIGINAL DESIGN: K. MALUSIC	8/1/18	DRAWING # UDE00579			