

14.0 PARAMETER MENU

NOTE: If the drive is equipped with the PI option, please refer to Appendix B for additional parameter information.

NO.	PARAMETER NAME	RANGE OF ADJUSTMENT	FACTORY DEFAULT (NOTE 1)
01	LINE VOLTAGE	HIGH (01), LOW (02)	HIGH (01)
02	CARRIER FREQUENCY	4kHz (01), 6 kHz (02), 8 kHz (03), 10 kHz (04)	6 kHz (02)
03	START METHOD	NORMAL (01), START ON POWER UP (02), START WITH DC BRAKE (03), AUTO RESTART WITH DC BRAKE (04), FLYING RESTART 1 (05), FLYING RESTART 2 (06), FLYING RESTART 3 (07)	NORMAL (01)
04	STOP METHOD	COAST (01), COAST WITH DC BRAKE (02), RAMP (03), RAMP WITH DC BRAKE (04)	COAST (01)
05	STANDARD SPEED SOURCE	KEYPAD (01), PRESET #1 (02), 0-10 VDC (03), 4-20 mA (04)	KEYPAD (01)
06 13	TB-14 OUTPUT TB-15 OUTPUT	NONE (01), RUN (02), FAULT (03), INVERSE FAULT (04), FAULT LOCKOUT (05), AT SET SPEED (06), ABOVE PRESET #3 (07), CURRENT LIMIT (08), AUTO SPEED (09), REVERSE (10)	NONE (01)
08	TB-30 OUTPUT	NONE (01), 0-10 VDC FREQ (02), 2-10 VDC FREQ (03), 0-10 VDC LOAD (04), 2-10 VDC LOAD (05)	NONE (01)
09	TB-31 OUTPUT	NONE (01), 0-10 VDC LOAD (02), 2-10 VDC LOAD (03), DYNAMIC BRAKING (04)	NONE (01)
10	TB-13A FUNCTION SELECT	NONE (01), 0-10 VDC (02), 4-20 mA (03), PRESET SPEED #1 (04), RUN REVERSE (05), START REVERSE (06), EXTERNAL FAULT (07), REMOTE KEYPAD (08), DB FAULT (09), AUXILIARY STOP (10), ACCEL/DECCEL #2 (11)	NONE (01)
11	TB-13B FUNCTION SELECT	NONE (01), 0-10 VDC (02), 4-20 mA (03), PRESET SPEED #2 (04), DECREASE FREQ (05), JOG FORWARD (06), JOG REVERSE (07), AUXILIARY STOP (08)	NONE (01)

NOTE 1: Factory defaults are shown for a 60 Hz base frequency. See Parameter 48 for 50 Hz base frequency.

NO.	PARAMETER NAME	RANGE OF ADJUSTMENT	FACTORY DEFAULT (NOTE 1)
12	TB-13C FUNCTION SELECT	NONE (01), 0-10 VDC (02), 4-20 mA (03), PRESET SPEED #3 (04), INCREASE FREQ (05), EXTERNAL FAULT (06), REMOTE KEYPAD (07), DB FAULT (08), ACCEL/DECCEL #2 (09)	NONE (01)
13	TB-15 OUTPUT	(SEE PARAMETER 6 - TB-14 OUTPUT)	NONE (01)
14	CONTROL	TERMINAL STRIP ONLY (01), REMOTE KEYPAD ONLY (02), TERMINAL STRIP OR REMOTE KEYPAD (03)	TERMINAL STRIP ONLY (01)
15	SERIAL LINK	DISABLE (01) 9600, 8, N, 2 WITH TIMER (02), 9600, 8, N, 2 WITHOUT TIMER (03), 9600, 8, E, 1 WITH TIMER (04), 9600, 8, E, 1 WITHOUT TIMER (05), 9600, 8, O, 1 WITH TIMER (06), 9600, 8, O, 1 WITHOUT TIMER (07)	9600, 8, N, 2 WITH TIMER (02)
16	UNITS EDITING	TENTHS OF UNITS M(01) WHOLE UNITS (02)	WHOLE UNITS (02)
17	ROTATION	FORWARD ONLY (01), FORWARD AND REVERSE (02)	FORWARD ONLY (01)
19	ACCELERATION TIME	0.1 - 3600.0 SEC	2.0 ← 20.0 SEC
20	DECELERATION TIME	0.1 - 3600.0 SEC	1.0 ← 20.0 SEC
21	DC BRAKE TIME	0.0 - 3600.0 SEC	0.0 SEC
22	DC BRAKE VOLTAGE	0.0 - 30.0 %	0.00%
23	MINIMUM FREQUENCY	0.0 - MAXIMUM FREQUENCY	0.0 Hz
24	MAXIMUM FREQUENCY	MINIMUM FREQ - 240.0 Hz (NOTE 2)	60.0 Hz
25	CURRENT LIMIT	30 - 180% (NOTE 3)	180%
26	MOTOR OVERLOAD	30 - 100 %	100%

NOTE 1: Factory defaults are shown for a 60 Hz base frequency. See Parameter 48 for 50 Hz base frequency.
NOTE 2: Maximum setting is 999.9 Hz on drives with High Output Frequency option. Consult the factory.
NOTE 3: If LINE VOLTAGE is set to LOW, maximum setting is 150%.