

Keypad Display - Displays status information during Local or Remote operation. It also displays information during parameter setup and fault or Diagnostic Information.

Display Diagnostics -
I/O Status
I/O Function configuration
Modified parameters
Control Operation Data
Custom Units
Fault Display - 10 Faults with Time stamp

F1 - Alternates or "Toggles" between last two menu choices or function indicated by text displayed directly above key.

F2 - Clear faults or undo parameter edit changes or function indicated by text displayed directly above key.

▲ (Up Arrow), ▼ (Down Arrow)
◀ (Left Arrow), ▶ (Right Arrow)
Moves cursor to select menu choices.

ENTER - Press ENTER to save parameter value changes. In the display mode the ENTER key is used to directly set the local speed reference. It is also used to select other operations when prompted by the keypad display.

MENU - Selects the Menu display. The following menu items are shown: Status, Diagnostics, Fault Log, Advanced Programming, and Basic Params.

LOCAL REMOTE - Changes between local and remote modes.

HELP - Provides help at each display screen, setup parameter and fault. Press to view/close help information.

REV - When pressed, initiates a reverse direction run command.





JOG - Initiates Jog mode when pressed. Press FWD or REV for motion. Only active in local mode.

FWD - When pressed, initiates a forward direction run command.

STOP - Initiates a stop command.



Indicator Light -
(On when indicated Key is active)

-  FWD key with green light indicator.
-  REV key with green light indicator.
-  JOG key with green light indicator.
-  STOP key with red light indicator.



WARNING: Be sure that you are completely familiar with the safe operation of this equipment. Refer to MN764. This equipment may be connected to other machines that have rotating parts or parts that are controlled by this equipment. Improper use can cause serious or fatal injury. Only qualified personnel should attempt the start-up procedure or to operate or troubleshoot this equipment.

Status	STATUS STOP LOCAL 0.0V 0RPM 0.0A 0.0HZ DIAG Or MAIN
Basic Params	BASIC MOTOR CONTROL CONTROL TYPE Closed Vector STATUS F1601T1 BACK
Advanced Prog	LEVEL 1 BLOCKS LEVEL 2 BLOCKS LEVEL 3 BLOCKS MODIFIED PARAMS LINEAR LIST
Event Log	EV. LOG STOP LOCAL LOW INITIAL BUS 0 4-Jul-06 09:35:00 STATUS TRACE
Diagnostics	DIAG STOP LOCAL OPTION BOARDS OPTION 1 Ethernet OPTION 2 None FEEDBACK Encoder EV. LOG Or MAIN
Display Options	PROG KEYPAD SETUP KEYPAD CONTRAST 50% DIAG F1313T1 BACK

F1601T1	CONTROL TYPE V/F Control
F2401T1	MOTOR RATED VOLT
F2402T1	MOTOR RATED AMPS
F2405T1	MOTOR MAG AMPS
F2403T1	MOTOR RATED SPD
F2404T1	MOTOR RATED FREQ
F2413T1	CALC MOTOR MODEL
F2901T1	ANA OFFSET TRIM
F1401T1	OPERATING MODE
F1101T1	ACCEL TIME 1
F1104T1	DECEL TIME 1
F2002T1	MIN OUTPUT SPEED
F2003T1	MAX OUTPUT SPEED
F1601T1	CONTROL TYPE Open Vector
F2401T1	MOTOR RATED VOLT
F2402T1	MOTOR RATED AMPS
F2405T1	MOTOR MAG AMPS
F2403T1	MOTOR RATED SPD
F2404T1	MOTOR RATED FREQ
F2901T1	ANA OFFSET TRIM
F2902T1	ONE-STEP TUNING
F1401T1	OPERATING MODE
F1101T1	ACCEL TIME 1
F1104T1	DECEL TIME 1
F2003T1	MIN OUTPUT SPEED
F2003T1	MAX OUTPUT SPEED
F1601T1	CONTROL TYPE Closed Vector
F2401T1	MOTOR RATED VOLT
F2402T1	MOTOR RATED AMPS
F2405T1	MOTOR MAG AMPS
F2403T1	MOTOR RATED SPD
F2404T1	MOTOR RATED FREQ
F2409T1	FEEDBACK SOURCE
F2901T1	ANA OFFSET TRIM
F2902T1	ONE-STEP TUNING
F1401T1	OPERATING MODE
F1101T1	ACCEL TIME 1
F1104T1	DECEL TIME 1
F2003T1	MIN OUTPUT SPEED
F2003T1	MAX OUTPUT SPEED



VS1GV
Closed Vector Drive
3/4 to 450 hp

Quick Start Guide
Wiring / Power Up
Parameter Setting

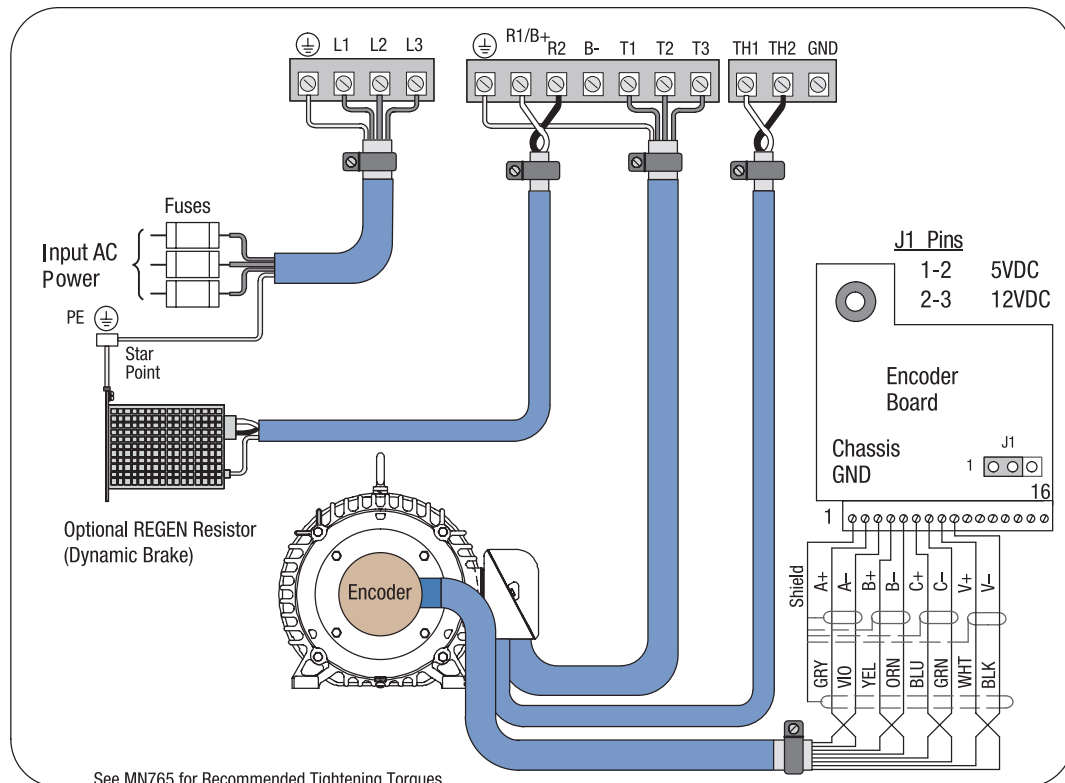
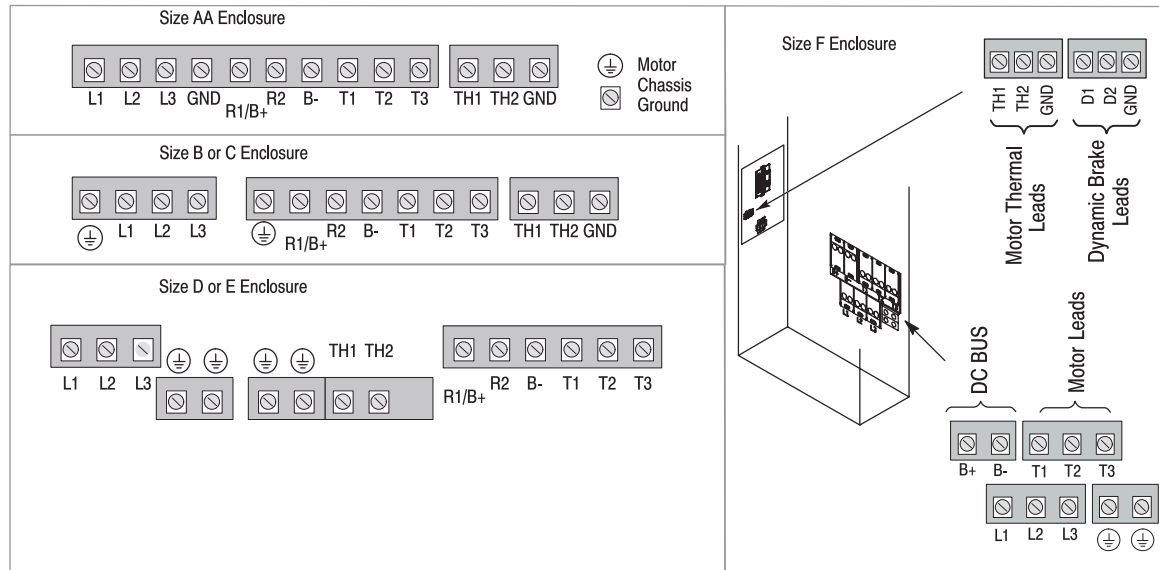


Closed Loop Vector
Open Loop (Encoderless) Vector
V/Hz Inverter

MS765

9/09

Power Connections



See MN765 for Recommended Tightening Torques.

Control Connections

