

TOSHIBA VFS11-2075 UPL
10HP/230V/3PHASE
VSD

U T1
V T2
W T3
G/E GRD

PA 12 OHM
PB
CS2

5 HP/3PH/230V
13.0 A
BRAKEMOTOR

5 HP/3PH/230V
13.0 A
BRAKEMOTOR

DYNAMIC
BRAKING
RESISTORS

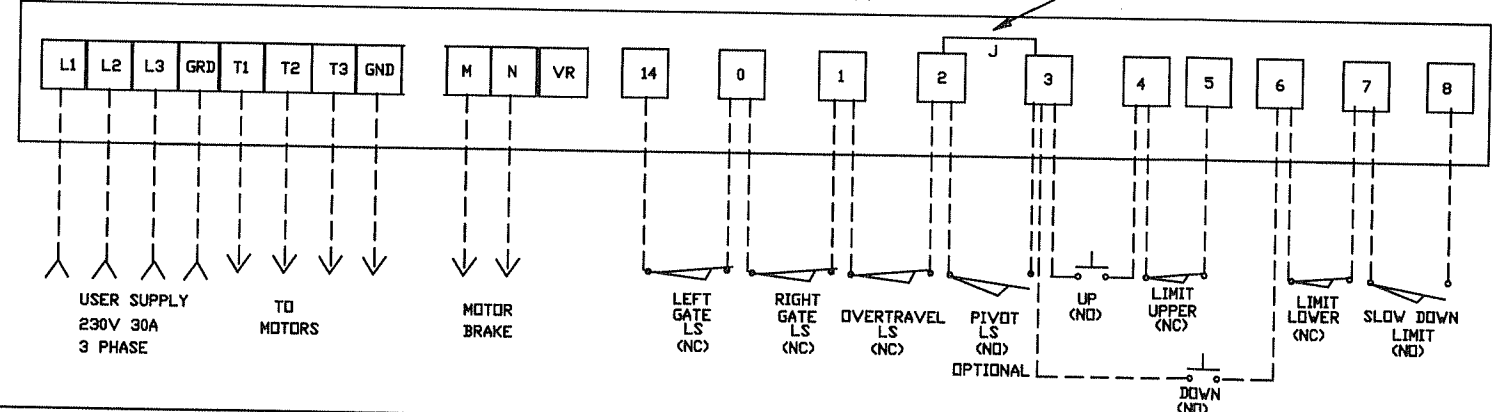
1 2 3 4

MOTOR BRAKE RECTIFIER

BRAKE
220 VOLT DC

ALL EXTERNAL CONNECTIONS TO TERMINAL STRIP
TERMINAL STRIP LAYOUT AND CONNECTION

ATTENTION !
Remove Jumper for pivot switch option



LEGEND

- POWER TERMINAL, 600V
- CONTROL TERMINAL, 300V
- NUMBERED CONTROL WIRE
- WIRE IN ENCLOSURES
- - - EXTERNAL WIRING (OPTIONAL)
- DIRECT COMPONENT TERMINAL
- TERMINAL STRIP CONNECTION

TERMINAL DATA:

| TYPE: | WIRE SIZE: | TORQUE, lb-in |
|-----------------|------------|---------------|
| CIRCUIT BREAKER | 8-6 | 50 |
| MOTOR TERMS | 8-12 | 4-16 |
| CONTROL TERMS | 14 | 4-14 |
| GROUND-SLOTTED | 4-14 | 35 |
| GROUND-HEX | 10-14 | 35 |
| " | 8 | 40 |
| " | 2/0-6 | 120 |

HI-TECH HOIST CORP.

SCALE: _____ DRAWN BY: _____
 DATE: 8/30/03 CHECKED BY: _____

MR-2010 PLATFORM HOIST
MR-3003 PLATFORM HOIST

ELECTRICAL SCHEMATIC DRAWING NUMBER: B13083 REV. A