WIRE COLOR SCHEME
BLACK - LINE VOLTAGE
RED - AC CONTROL
WHITE - AC GROUNDED
CIRCUIT CONDUCTOR
BLUE - DC CONTROL

TERMINAL IDENTIFICATION

X - DRIVE TERMINAL

(X) - CUSTOMER TERMINAL

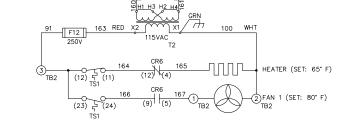
GREEN - CHASSIS GROUND EARTH GROUND EARTH GROUND AC MOTOR *CUSTOMER BLK (U1) (U2) 2L1 3L1 L1/R/91 VLTINPUT SUPPLIED T1/U/96 -TF16AT-POWER ADJUSTABLE FREQUENCY 1L2 (V1) (V2) 2L2 FEEDER BLK T2 3 PH, 230V, T2/V/97 DRIVE CIRCUIT (W1) (W2) 2L3 BLK PROTECTION T3/W/98 (AFD) (SEE NOTE 3) CB1 INPUT DRIVE INPUT FUSES CIRCUIT REACTOR BREAKER EARTH GROUND GRN

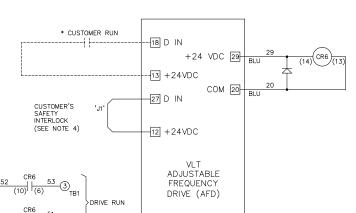
CUSTOMER DRY CONTACT RATINGS

RELAY

CONTACT RATING

5A @ 120VAC
1/10 HP @ 120VAC





WARNING! THE FOLLOWING TABLE LISTS THE PARAMETERS THAT ARE SET DIFFERENT FROM THE DRIVE DEFAULT SETTINGS. ADDITIONAL PARAMETER SETTINGS MAY BE REQUIRED FOR YOUR APPLICATION.

NOTES:

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- 3. FEEDER CIRCUIT PROTECTION, INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C., ANY APPLICATION LOCAL CODES AND THE LOAD CURRENT RATING.
- 4. REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY.
- 5. PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
- 5.1. HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
- 5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS

DRIVE PARAMETER SETTINGS

PARAMETER #	NAME	SETTING	VALUE
0-02	MOTOR SPEED UNIT	1	HZ
0-03	REGIONAL SETTINGS	1	NORTH AMERICA
1-03	TORQUE CHAR.	3	AUTO ENERGY OPTIM VT
5-02	TERMINAL 29 TYPE	1	OUTPUT
5-31	TERMINAL 29	5	RUNNING
14-20	RESET MODE	13	INFINITE AUTO REST

SIZE

В		
Α	SP10119	11/10
DR	SP10076	09/10
REV	ECN	DATE

- NOTICE
HIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES.

IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND
THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD
AND REFERENCE PURPOSES, SHALL NOT BE USED OR CAUSED TO BE USED
IN ANY WAY PREJUDICIAL TO THE INTERESTS OF DANFOSS DRIVES, SHALL
NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED
TO ANYONE WITHOUT THE DIRECT WRITTEN PERMISSION OF DANFOSS DRIVES
AND SHALL BE RETURNED UPON REQUEST.

D	DRN	D TM
	4 D D	

D TM

NEMA 3R,240V,NB ,MAIN CB ,DRIVE FUSE ,IR,SINGLE MOTOR,1 FAN



MODEL VLT

NAME

PAGE <u>1</u> OF <u>1</u>

| No. 185B0453