

### WARNING! LE LISTS THE PARAM

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

## 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.	1	VARIABLE TORQUE
5-02	TERMINAL 29 TYPE	1	OUTPUT
5-31	TERMINAL 29	5	RUNNING
14-20	RESET MODE	13	INFINITE AUTO REST

### NOTES:

- . \* 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. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
- 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
- 6. WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

A SP10119 11/10 DR SP10076 09/10 REV ECN DATE  THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY  THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO JAMERICAN STANDARD INC.  APR  MODEL TR200 PAGE 1 OF 2 SIZE DWG 185 B 2 4 4 0	В			-NOTICE-	DRN	NAME	Ν	EMA 3R,208V,2C			THE TRANE COMPANY
DR SP10076 09/10 OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY  OF TAMES 1 OF 2 SIZE A DWG 1 2 5 D 1 A 1 DWG 1 2 5 D 1	А	SP10119	11/10	BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN	DIM	,M		·		FUSE	A DIVISION OF AMERICAN STANDARD INC.
	DR	SP10076	09/10		APR	MODEL	,3MB,I	R,DUAL MOTOR,T T		DWC 4 O	
	REV	ECN	DATE	CONSENT OF THE TRANE COMPANY	D TM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>	) SIZE A	NO.   8	35B2440

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

#### TERMINAL IDENTIFICATION

X - DRIVE TERMINAL

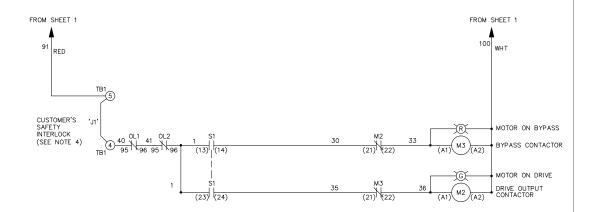
X - CUSTOMER TERMINAL

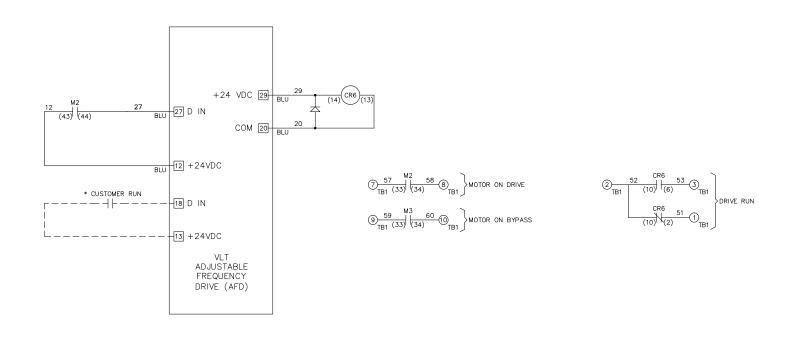
#### CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING	
CR6	5A @ 120VAC 1/10 HP @ 120VAC	
M2, M3	10A @ 120/240VAC	

# CONTACT SEQUENCE CHART FOR S1

A INDICATES CONTACT CLUSED					
POSITION					
CONTACT	DRIVE	OFF	BYPASS		
13-14			Χ		
23-24	Χ				





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

-NOTICE-THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

	NAME	NEMA
D TM	,MAIN	& DRIVE DIS
APR		,3MB,IR,DU <i>A</i>
I AFIN		

DTM

3R,208V,2C SC, MAIN & DRIVE FUSE AL MOTOR,1 FAN

THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.

MODEL PAGE <u>2</u> OF <u>2</u> TR200