

THE FOLLOWING TABLE LISTS THE PARAMETERS THAT ARE SET DIFFERENT FROM THE DRIVE DEFAULT SETTINGS.

RE SEI 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:

- I. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
- 2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
 3. BRANCHCIRCUIT 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

В			-NOTICE-	DRN D TM	NAME		EMA 3R,240V,2C		THE TRANE COMPANY
A	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN	APR		·	N DISC, DRIVE FU R,DUAL MOTOR,1		A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10	CONSENT OF THE TRANE COMPANY	D TIA	MODEL	TR200	DAGE 1 OF 2	SIZE A	DWG 1 9 5 D 2 5 6 0
REV	ECN	DATE		DTW		IRZUU	PAGE <u>1</u> OF <u>2</u>	$\overline{}$	NO. 100DZJ00

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

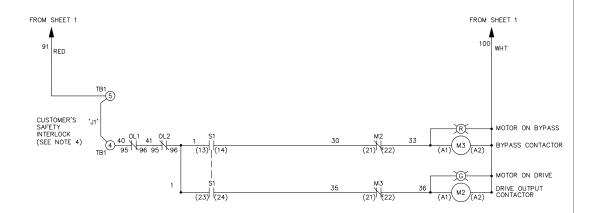
X - CUSTOMER TERMINAL

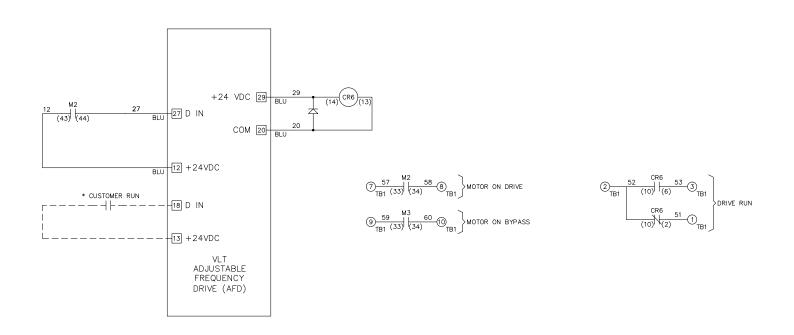
CUSTOMER DRY CONTACT RATINGS

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

CONTACT SEQUENCE CHART FOR S1

X INDICATES CONTACT CLOSED				
POSITION				
CONTACT	DRIVE	OFF	BYPASS	
13-14			Χ	
23-24	Χ			





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DRN	NAME	NEM	
D TM		,MAI	1 DIS
APR		,3MB,II	R,DU
DTM	MODEL	TR200	PAG

NEMA 3R,	,240V,2C
,MAIN DISC,	DRIVE FUSE
3MB,IR,DUAL	MOTOR,1 FAN
	0.75

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