

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

PARAMETER #	NAME	SETTING	VALUE
0-02	MOTOR SPEED UNIT	1	HZ
0-03	0-03 REGIONAL SETTINGS		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

DRIVE PARAMETER SETTINGS

В			-NOTICE-	DRN	NAME	Ν	EMA 3R,600V,2C			THE TRANE COMPANY
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DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN	APR	LIODE!	,3MB	,DUAL MOTOR,2		DW0 4 0	
REV	ECN	DATE	CONSENT OF THE TRANE COMPANY	D TM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>	SIZE	DWG 1 8	5B381/

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

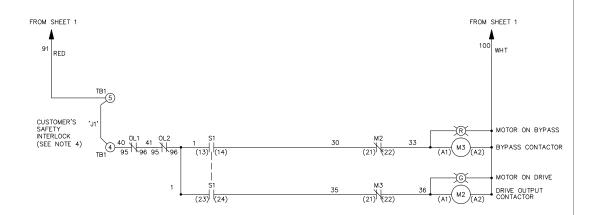
X - CUSTOMER TERMINAL

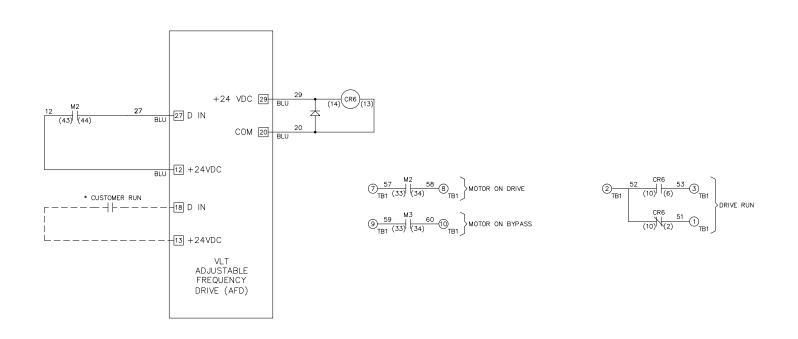
CUSTOMER DRY CONTACT RATINGS

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



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





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

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DRN D TM	NAME	NE ,MAIN & ,3MB,	THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.			
DTM	MODEL	TR200	PAGE <u>2</u> OF <u>2</u>	SIZE	DWG 18	5B3817

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