

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.

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 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

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

В			-NOTICE-	DRN	NAME		EMA 3R,208V,2C		THE TRANE COMPANY
А	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	DIM		•	ISC, MAIN & DRI' SINGLE MOTOR,1,		A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN	APR	MODEL	, , , , , , , , , , ,	,SINGLE MOTOR, I	SIZE A	DWG 1 0 5 D 0 7 7 O
REV	ECN	DATE	CONSENT OF THE TRANE COMPANY	D TM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>		NO. 185823/0

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

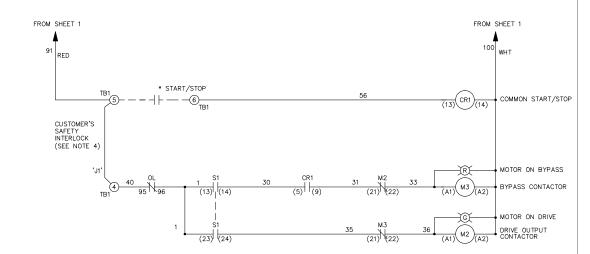
X - CUSTOMER TERMINAL

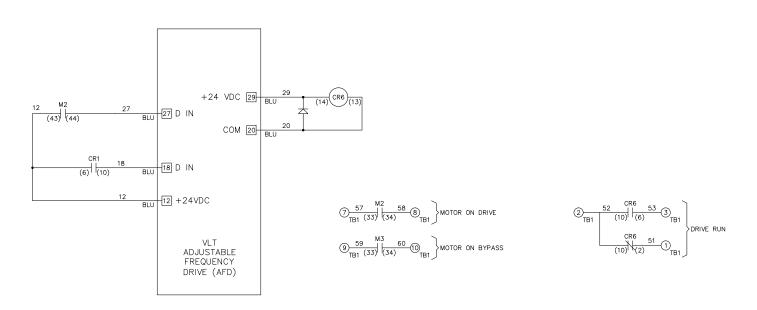
CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING			
CR1, 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	NAME	N	EMA
D TM		, MAIN D	ISC,
APR		,3MB1	,SING
DTM	MODEL	TR200	PAG

		NEMA	3R,2	08	V,2C		
,	MAIN	DISC,	MAIN	&	DRI'	ve fuse	-
	,3M	B1,SIN	GLE M	ОТ	OR,1	FAN	
						0.75	

THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.

TR200 PAGE 2 OF 2 SIZE A DWG 18582370 MODEL