

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

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

HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES

5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)

5.4. LONG MOTOR LEAD LENGTHS

В			-NOTICE-	DRN D TM	NAME		EMA 3R,480V,2C		=	THE TRANE COMPANY
A	SP10119 SP10076	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN	APR	-	•	SC, MAIN & DRI R,SINGLE MOTOR,		<u>-</u> -	A DIVISION OF AMERICAN STANDARD INC.
REV	ECN	DATE	CONSENT OF THE TRANE COMPANY		MODEL	TR200	PAGE <u>1</u> OF <u>2</u>	SIZE	DWG 1 8	5B3615

WIRE COLOR SCHEME BLACK - LINE VOLTAGE RED - AC CONTROL WHITE - AC GROUNDED

CIRCUIT CONDUCTOR
BLUE - DC CONTROL
GREEN - CHASSIS GROUND

TERMINAL IDENTIFCATION

X - DRIVE TERMINAL

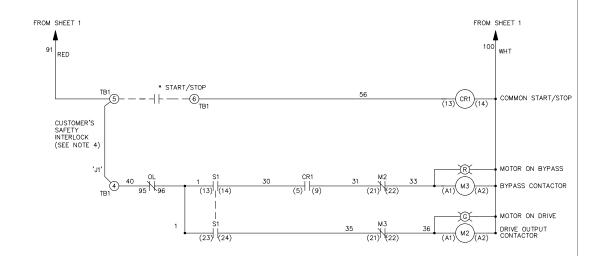
X - CUSTOMER TERMINAL

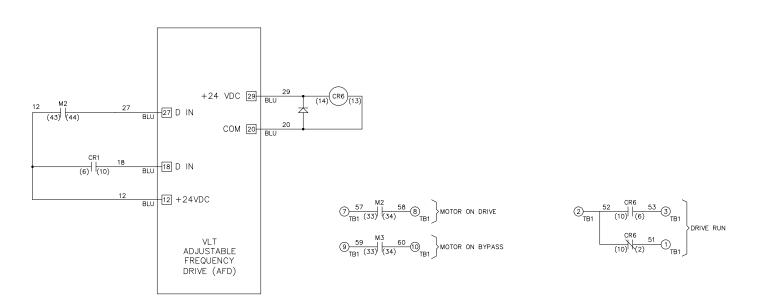
CUSTOMER DRY CONTACT RATINGS

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		
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DRN	D TM	NAME
APR	D TM	MODEL

NE	EMA 3R,480V,2C			THE TRANE COMPA
,	SC, MAIN & DRI R,SINGLE MOTOR,			A DIVISION OF AMERICAN STANDARD I
TR200	page <u>2</u> of <u>2</u>	SIZE	DWG 1 8	5B3615

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