

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

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.

## 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	DIW	,MAIN		ISC, DRIVE DISC, DRIVE FUSE R,SINGLE MOTOR,1 FAN	A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	APR	MODEL -		<u> </u>	
REV	ECN	DATE	CONSENT OF THE TRANE COMPANT	DIM	1	TR200	PAGE $\underline{1}$ OF $\underline{2}$ $\stackrel{SIZE}{\wedge}$ $\stackrel{DWG}{NO}$ $\overset{1}{\wedge}$	55BZ4Z/

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

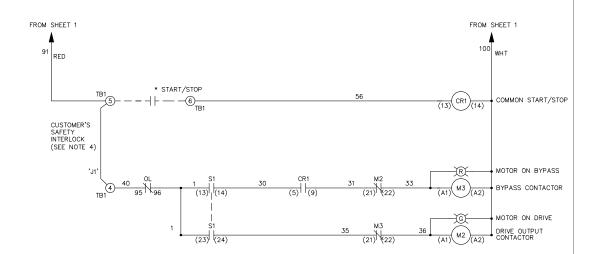
X - CUSTOMER TERMINAL

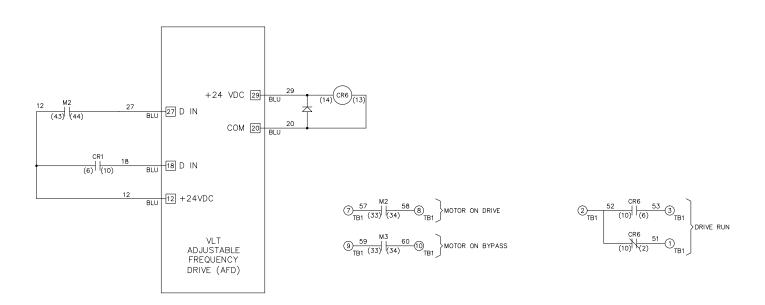
## CUSTOMER DRY CONTACT RATINGS

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					





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drn <i>D TM</i>	,MAIN FUSE D	EMA 3R,208V,2C ISC, DRIVE DISC, R,SINGLE MOTOR,1	FUSE	THE TRANE COMPA
apr D <i>TM</i>	MODEL TR200	· ·	DWG 1 8	5B2427

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