

NOTES

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- 3. BRANCH 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
- 6. WHEN MOTOR OVERLOADS SIZES ARE DIFFERENT, MOTOR 1 WILL BE THE LARGER OF THE TWO MOTORS

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.	1	VARIABLE TORQUE
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	N	EMA 3R,240V,2C			THE TRANE COMPANY
А	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	DIM		•	N DISC, DRIVE FU			A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN	APR	MODEL	,311111,1	R,DUAL MOTOR,2		DWC 4	
REV	ECN	DATE	CONSENT OF THE TRANE COMPANY	D TM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>	SIZEA	DWG 1 8	55B3424

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

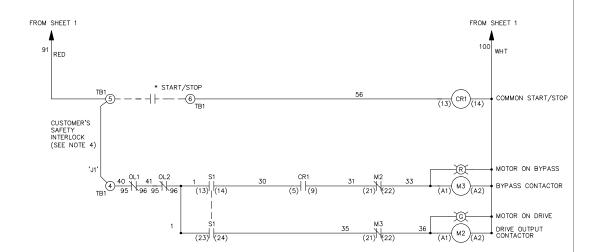
X - CUSTOMER TERMINAL

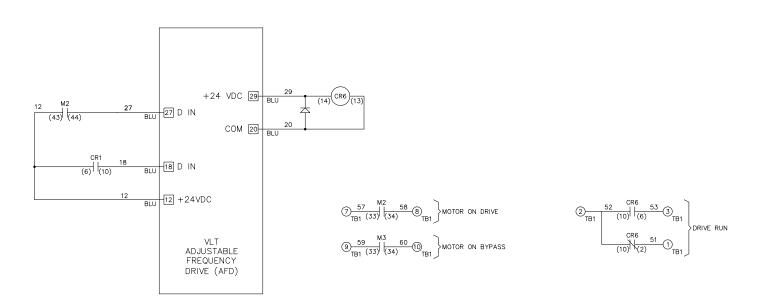
CUSTOMER DRY CONTACT RATINGS

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		
Α	SP10119	11/10
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REV	ECN	DATE

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DRN	D TM	
APR		
	D TM	

NAME NEMA 3R,240V,2C ,MAIN DISC, DRIVE FUSE ,3MB1,IR,DUAL MOTOR,2 FAN MODEL

TR200

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