

NOTES

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.

2. BRANCHCIRCUIT PROTECTION, INPUT POWER AND MOTOR WRING 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 VARIABLE TORQUE OUTPUT		
1-03	TORQUE CHAR.	1			
5-02	TERMINAL 29 TYPE	1			
5-31	TERMINAL 29	5	RUNNING		
14-20	RESET MODE	13	INFINITE AUTO REST		

B A DR	SP10119 SP10076	11/10	-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	DRN D TM	DTM ,MAIN & DRIVE DISC, DRIVE FUSE			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.
REV	ECN	DATE	OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	DTM	MODEL	TR200	PAGE 1 OF 2 SIZE NO. 1 S	35B3475

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

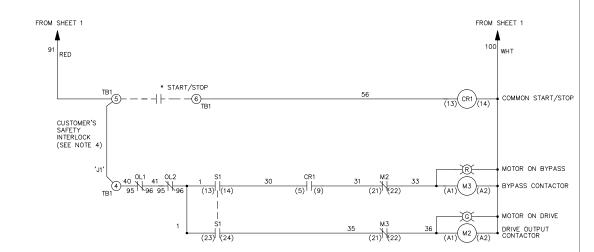
X - CUSTOMER TERMINAL

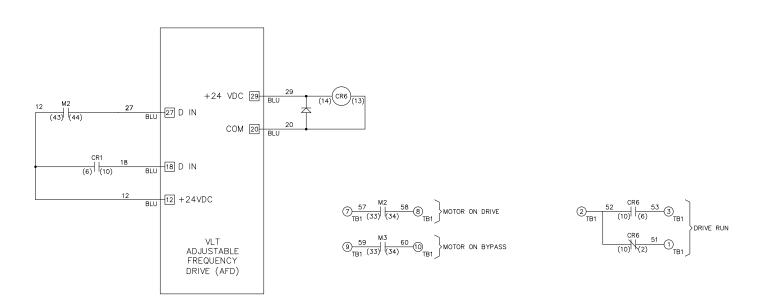
CUSTOMER DRY CONTACT RATINGS

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
DR	SP10076	09/10
REV	ECN	DATE

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