

- NOTES:**
- \* INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
  - REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
  - 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.
  - REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
  - PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
    - HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
    - HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
    - ELEVATION ABOVE 3300 FEET (1000 METERS)
    - 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

B			-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	DRN	NAME			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.		
A	SP10119	11/10		DTM	NEMA 3R,208V,3C , MAIN DISC, MAIN & DRIVE FUSE ,3MB1,CONTACT MOTOR SELECT,4 FAN					
DR	SP10076	09/10		APR	MODEL	PAGE	SIZE	TR200    1 OF 2    A    DWG NO. 185B4070		
REV	ECN	DATE		DTM						

**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 GREEN - DC CONTROL  
 GREEN - CHASSIS GROUND

**TERMINAL IDENTIFICATION**  
 [X] - DRIVE TERMINAL  
 (X) - CUSTOMER TERMINAL

**CUSTOMER DRY CONTACT RATINGS**

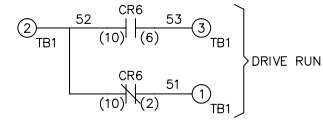
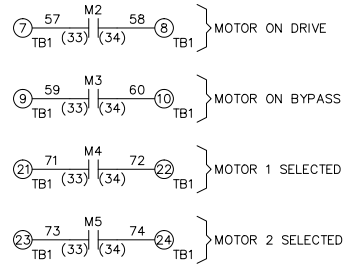
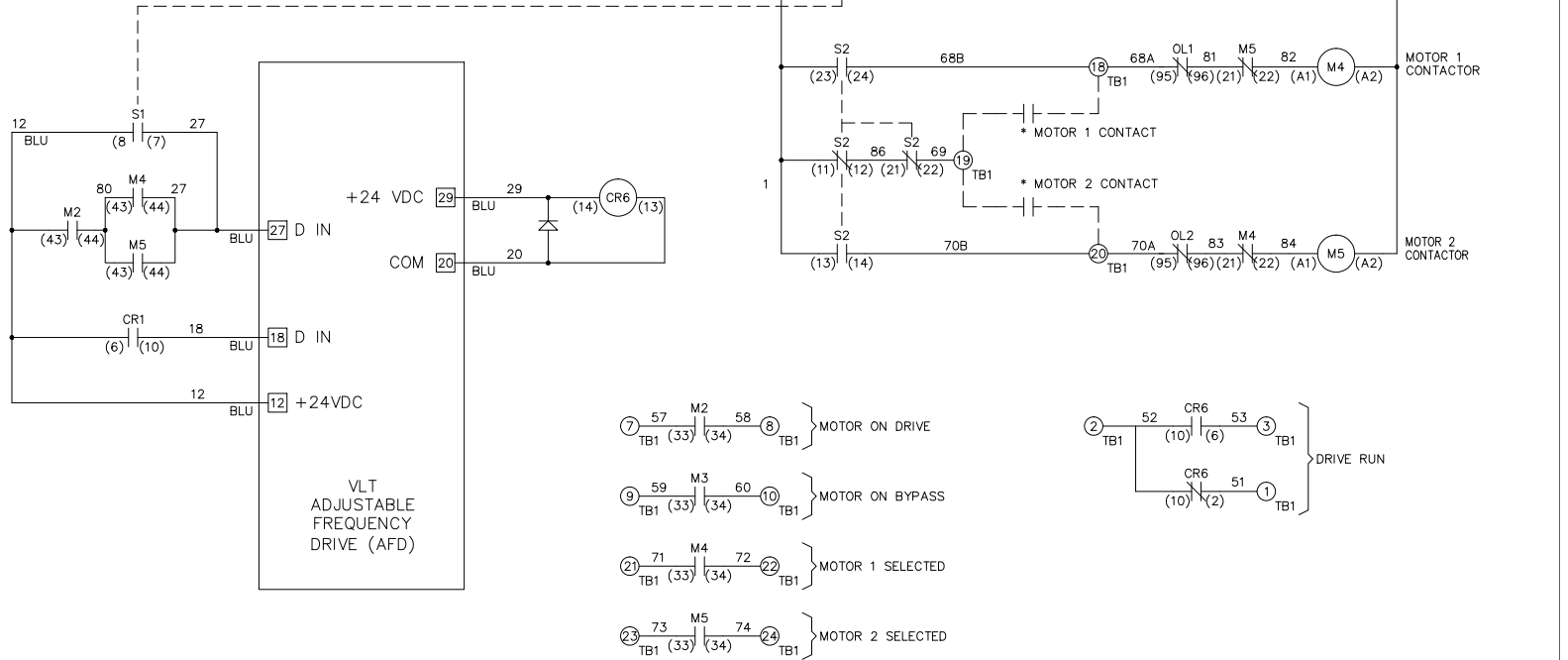
RELAY	CONTACT RATING
CR1, CR6	5A @ 120VAC 1/10 HP @ 120VAC
M1, M2, M3, M4, M5	10A @ 120/240VAC

**CONTACT SEQUENCE CHART FOR S1**  
X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS	TEST
1-2	X			X
3-4			X	X
5-6	X			
7-8				X

**CONTACT SEQUENCE CHART FOR S2**  
X INDICATES CONTACT CLOSED

POSITION	MOTOR 1	AUTO	MOTOR 2
11-12	X	X	
13-14			X
21-22		X	X
23-24	X		



B		
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DRN  
*DTM*  
 APR  
*DTM*

NAME  
 NEMA 3R,208V,3C  
 , MAIN DISC, MAIN & DRIVE FUSE  
 ,3MB1,CONTACT MOTOR SELECT,4 FAN

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MODEL TR200      PAGE 2 OF 2      SIZE A      DWG NO. 185B4070