

# 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.

1. \* INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

- 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
- HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS

#### DRIVE PARAMETER SETTINGS

PARAMETER # NAME		SETTING	VALUE	
0-02	MOTOR SPEED UNIT	1	HZ	
0-03	0-03 REGIONAL SETTINGS		NORTH AMERICA AUTO ENERGY OPTIM VT	
1-03 TORQUE CHAR. 5-02 TERMINAL 29 TYPE		3		
		1	OUTPUT	
5-31	TERMINAL 29	5	RUNNING	
14-20 RESET MODE		13	INFINITE AUTO REST	

В			-NOTICE-	DRN	NAME		EMA 3R,600V,2C		THE TRANE COMPANY
А	SP10119	11/10	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO	DIM			DRIVE DISC, DRIV		A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10	OUTSIDE PARTIES WITHOUT THE WRITTEN	APR	MODEL	· · · · · · · · · · · · · · · · · · ·	R,SINGLE MOTOR, I	SIZE A	DWG 1 0 5 D 7 O 0 7
REV	ECN	DATE	CONSENT OF THE TRANE COMPANY	DIM	MODEL	TR200	PAGE <u>1</u> OF <u>2</u>		NO: 18583093

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

## TERMINAL IDENTIFICATION

X - DRIVE TERMINAL

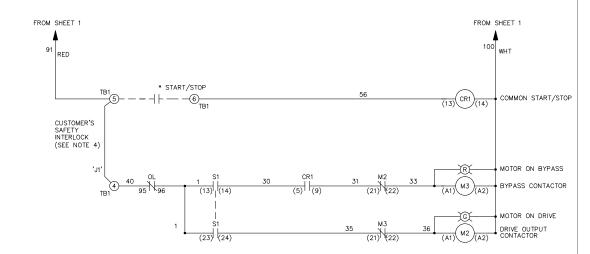
X - CUSTOMER TERMINAL

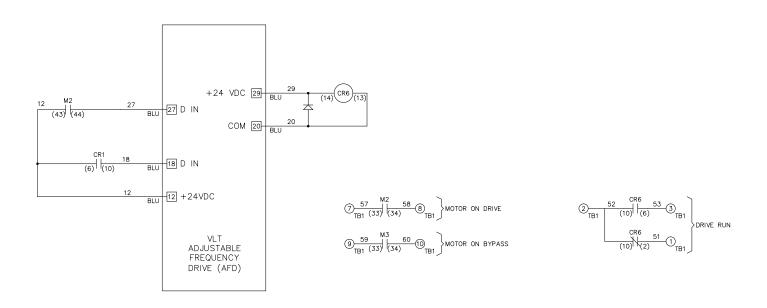
### CUSTOMER DRY CONTACT RATINGS

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						





В		
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REV	ECN	DATE

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APR DTM	MODEL		R,SINGLE MOTOR, page <u>2</u> of <u>2</u>		DWG 18	5B3093

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