

# DRIVE PARAMETER SETTINGS

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PARAMETER # NAME		SETTING	VALUE	
ľ	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
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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.

### NOTES:

1. \* INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

2. 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

5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES

5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)

5.4. LONG MOTOR LEAD LENGTHS

В			-NOTICE-	DRN	NAME	NI	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 OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	D TM	,M		E DISC, MAIN &		FUSE	A DIVISION OF AMERICAN STANDARD INC.
DR	SP10076	09/10		APR	MODEL	,3MB,IK	R,SINGLE MOTOR, I	CLZE .		10507107
REV	ECN	DATE		D TM	MIODEL	TR200	PAGE <u>1</u> OF <u>2</u>	SIZE	NO.	185B3123
								1	1	

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

### TERMINAL IDENTIFICATION

X - DRIVE TERMINAL

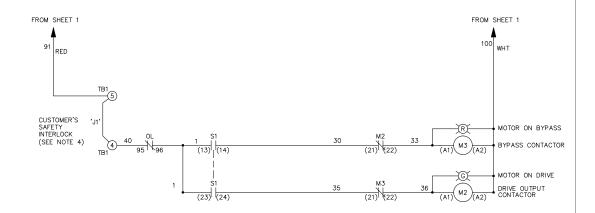
X - CUSTOMER TERMINAL

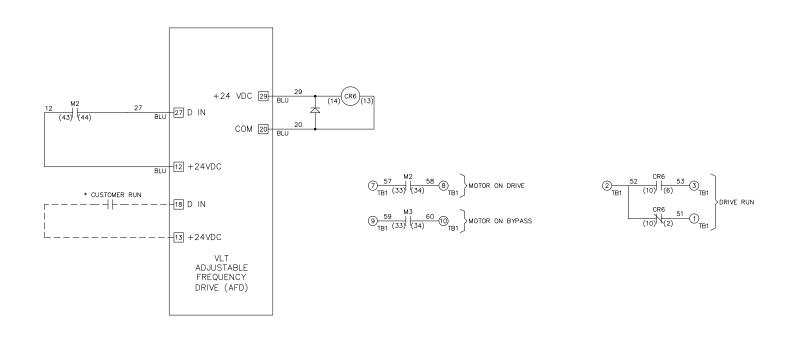
#### CUSTOMER DRY CONTACT RATINGS

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

## CONTACT SEQUENCE CHART FOR S1

X INDICATES CONTACT CLOSED				
POSITION				
CONTACT	DRIVE	OFF	BYPASS	
13-14			Χ	
23-24	Χ			





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DRN	D TM
APR	

DTM

NAME NEMA 3R,600V,2C ,MAIN & DRIVE DISC, MAIN & DRIVE FUSE ,3MB,IR,SINGLE MOTOR,1 FAN

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