

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS. 3. FEEDER CIRCUIT 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 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

THE FOLLOWING TABLE LISTS THE PARAMETERS THAT 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,600V,2C | THE TRANE COMPANY |
|-----|---------|-------|---|------|---------|----------|---------------------------|--------------------------------------|
| А | SP10119 | 11/10 | THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO | DIM | ,M | | E DISC, MAIN & DRIVE FUSE | A DIVISION OF AMERICAN STANDARD INC. |
| DR | SP10076 | 09/10 | OUTSIDE PARTIES WITHOUT THE WRITTEN | APR | MODEL | ,314161, | IR,DUAL MOTOR,2 FAN | |
| REV | ECN | DATE | CONSENT OF THE TRANE COMPANY | D TM | INIODEL | TR200 | PAGE 1 OF 2 SIZE NO. 1 8 | 3583844 |

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

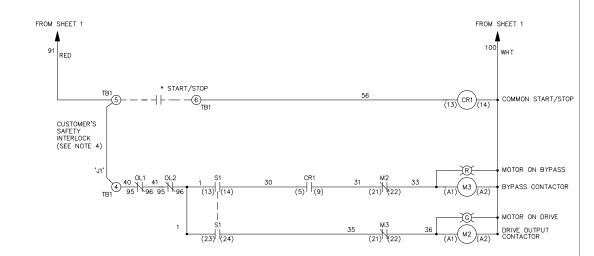
X - CUSTOMER TERMINAL

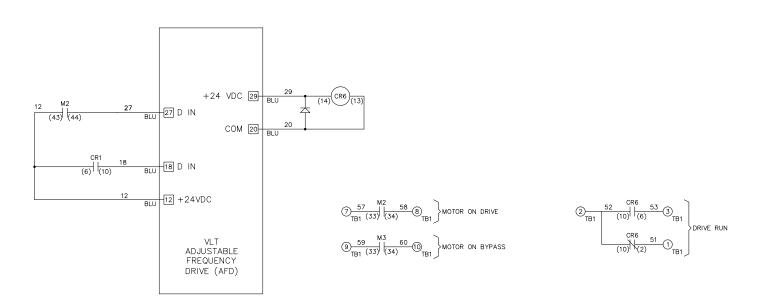
CUSTOMER DRY CONTACT RATINGS

| 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 | | | |





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| DRN | D TM | 1 |
|-----|------|---|
| ΔPR | | |

NAME NEMA 3R,600V,2C ,MAIN & DRIVE DISC, MAIN & DRIVE FUSE ,3MB1,IR,DUAL MOTOR,2 FAN

THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.

MODEL DTM

TR200

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