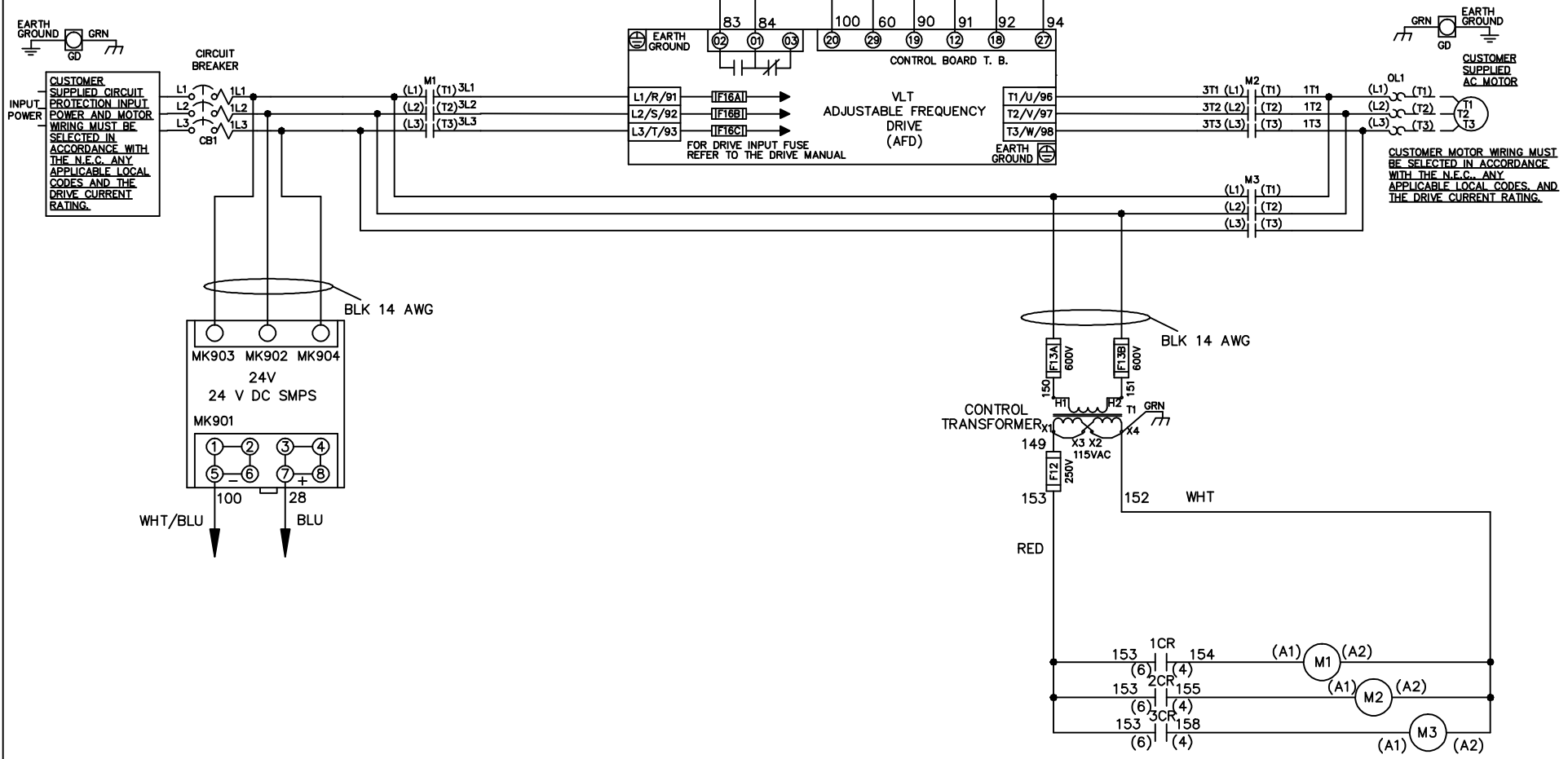


**WIRE COLOR SCHEME**

- BLACK - LINE VOLTAGE
- RED - AC CONTROL
- WHITE - AC GROUNDED
- BLUE - CIRCUIT CONDUCTOR
- BLUE - DC CONTROL
- WHT/BLU - DC CONTROL COMMON
- GREEN - CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



|     |         |       |  |  |                    |     |   |             |  |                  |
|-----|---------|-------|--|--|--------------------|-----|---|-------------|--|------------------|
|     |         |       | -NOTICE-   |  | DRN JNW<br>2/14/07 |     | NAME 600 VOLT, 3C, CB<br>, DRIVE FUSE, EMB2, FRAME C2N1_<br>, NO REACTOR & DVDT, SINGLE MTR |             | THE TRANE COMPANY<br>A DIVISION OF<br>AMERICAN STANDARD INC. |                  |
| A   | SP08061 | 10/08 | THIS DRAWING IS PROPRIETARY AND SHALL NOT<br>BE COPIED OR ITS CONTENTS DISCLOSED TO<br>OUTSIDE PARTIES WITHOUT THE WRITTEN<br>CONSENT OF THE TRANE COMPANY |  |                    | APR | MODEL   | PAGE 1 OF 2 | SIZE A   | DWG NO. 174U8359 |
| REV | ECN     | DATE  |  |  |                    |     |   |             |  |                  |

|     |         |       |
|-----|---------|-------|
| REV | ECN     | DATE  |
| A   | SP08066 | 10/08 |

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

CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

-NOTICE-  
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DRN JNW  
2/14/07  
APR

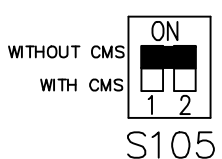
NAME 600 VOLT, 3C, CB  
DRIVE FUSE, EMB2, FRAME C2N1  
, NO REACTOR & DVDI, SINGLE MTR

THE TRANE COMPANY  
A DIVISION OF  
AMERICAN STANDARD INC.

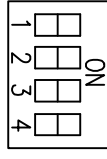


CUSTOMER CONNECTIONS X55, X56, X58  
CLASS 2 POWER SOURCE  
REQUIRED FOR FIELD CONNECTION  
USE CLASS 1 CONDUCTORS  
CONDUCTOR SIZE 28-14 AWG

FACTORY SETTING



CUSTOMER SETTING



AUTOMATIC BYPASS TIME SELECT  
 ONLY # 1 ON 30 SECONDS  
 ONLY # 2 ON 60 SEC.  
 ONLY # 3 ON 300 SEC  
 ALL ON 15 SEC.  
 ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

ELECTROMECHANICAL BOARD