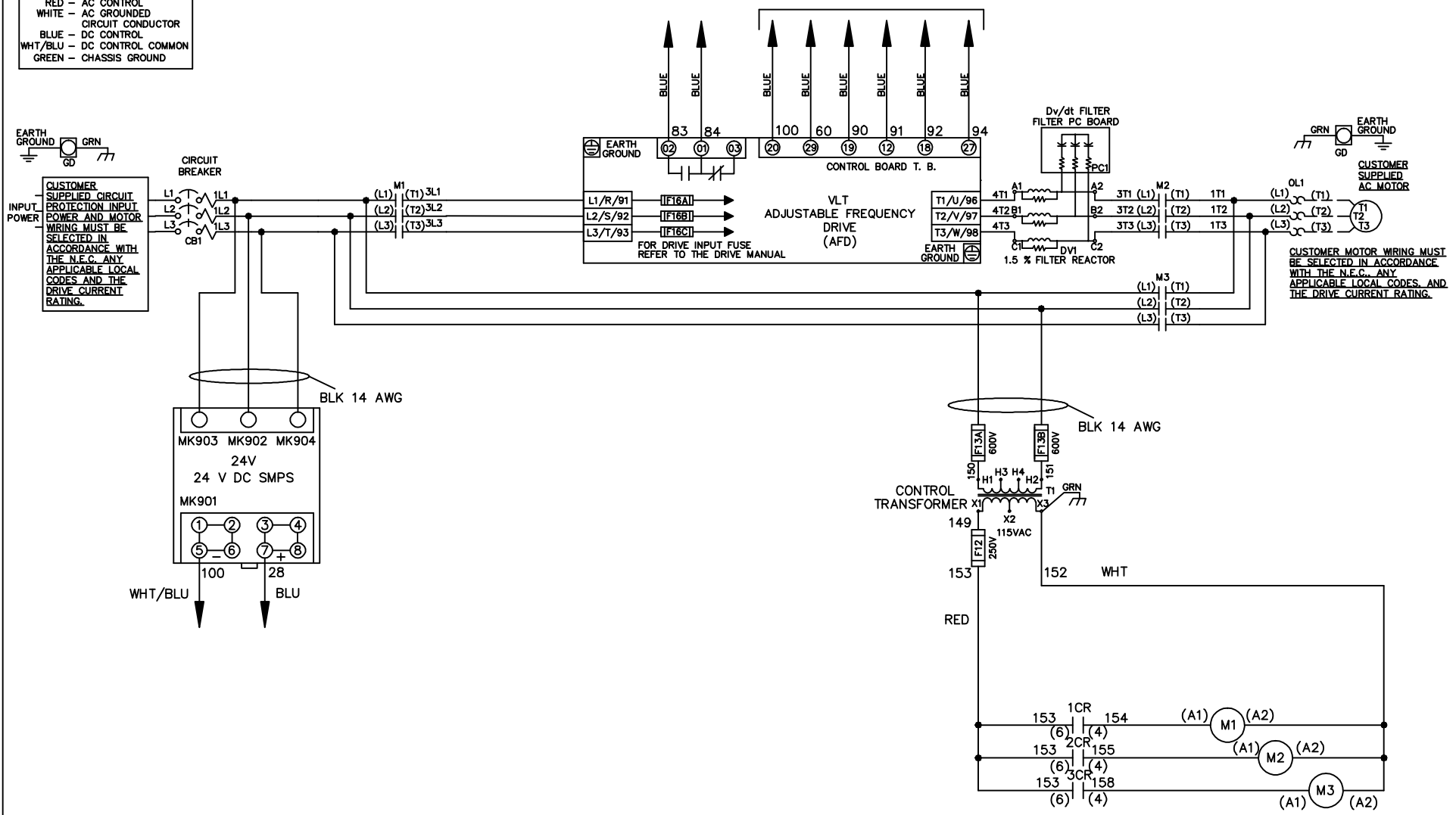


WIRE COLOR SCHEME

- 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 2/14/07		NAME 208 VOLT, 3C, CB , DRIVE FUSE, EMB2, FRAME C2N1_ , DVDT, SINGLE MTR		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
A	SP08061	10/08	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U8114
REV	ECN	DATE								

REV	ECN	DATE
A	SP08066	10/08

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

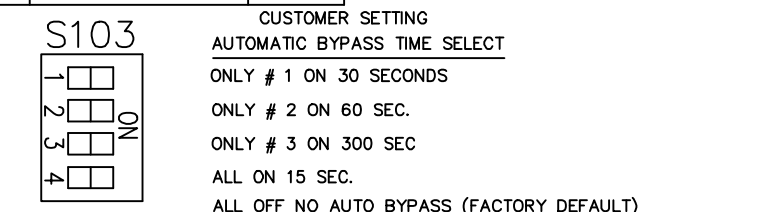
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

-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 JNW
2/14/07
APR

NAME: 208 VOLT, 3C, CB
 DRIVE FUSE: EMB2, FRAME C2N1
 MODEL: DVD1, SINGLE MTR

PAGE 2 OF 2
 SIZE A
 DWG NO. 174U8114
 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

TO DRIVE

ELECTROMECHANICAL BOARD

MK 101 CUSTOMER CONNECTIONS

MK 103 M4, M5 CONTACTORS AND CMS SWITCH

MK 100 CUSTOMER CONNECTIONS

MK 102 CUSTOMER CONNECTIONS

MK 106 M1, M2, AND M3 CONTACTORS

MK 107 EXTERNAL 24 V SUPPLY O.L. RELAY CONTACTS

MK 105 DRIVE AND D/O/B/T SWITCH

MK 110 TEST CONNECTOR

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM

RESISTIVE LOAD 24 VDC, 1 A MAXIMUM