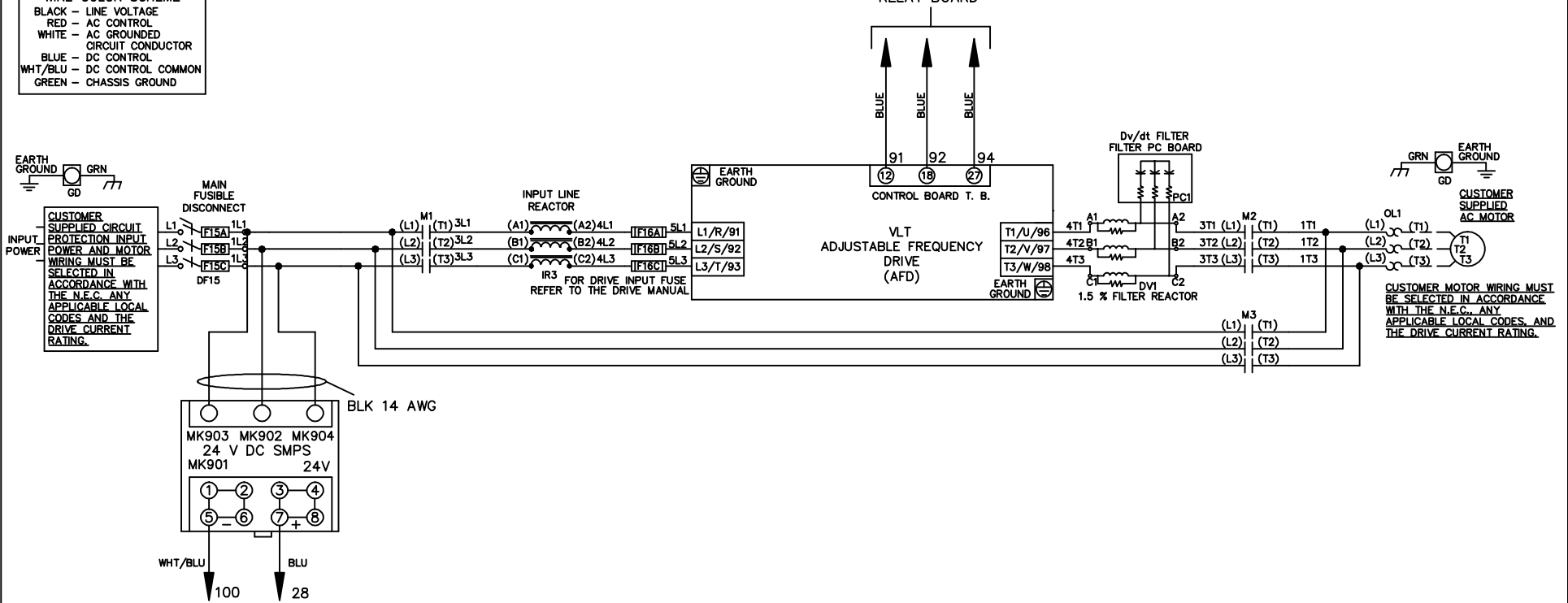


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



CUSTOMER MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES AND THE DRIVE CURRENT RATING.

REV	ECN	DATE
A	SP08061	10/08

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DRN JNW  
 2/14/07  
 APR

NAME 208-600VOLT, 3C, MAIN DISC FUSIBLE, EMB1, FRAME A2-A3, REACTOR & DVDT, SINGLE MTR  
 MODEL

THE TRANE COMPANY  
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 PAGE 1 OF 2  
 SIZE A  
 DWG NO. 174U9299

REV	ECN	DATE
A	SP08066	10/08

CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

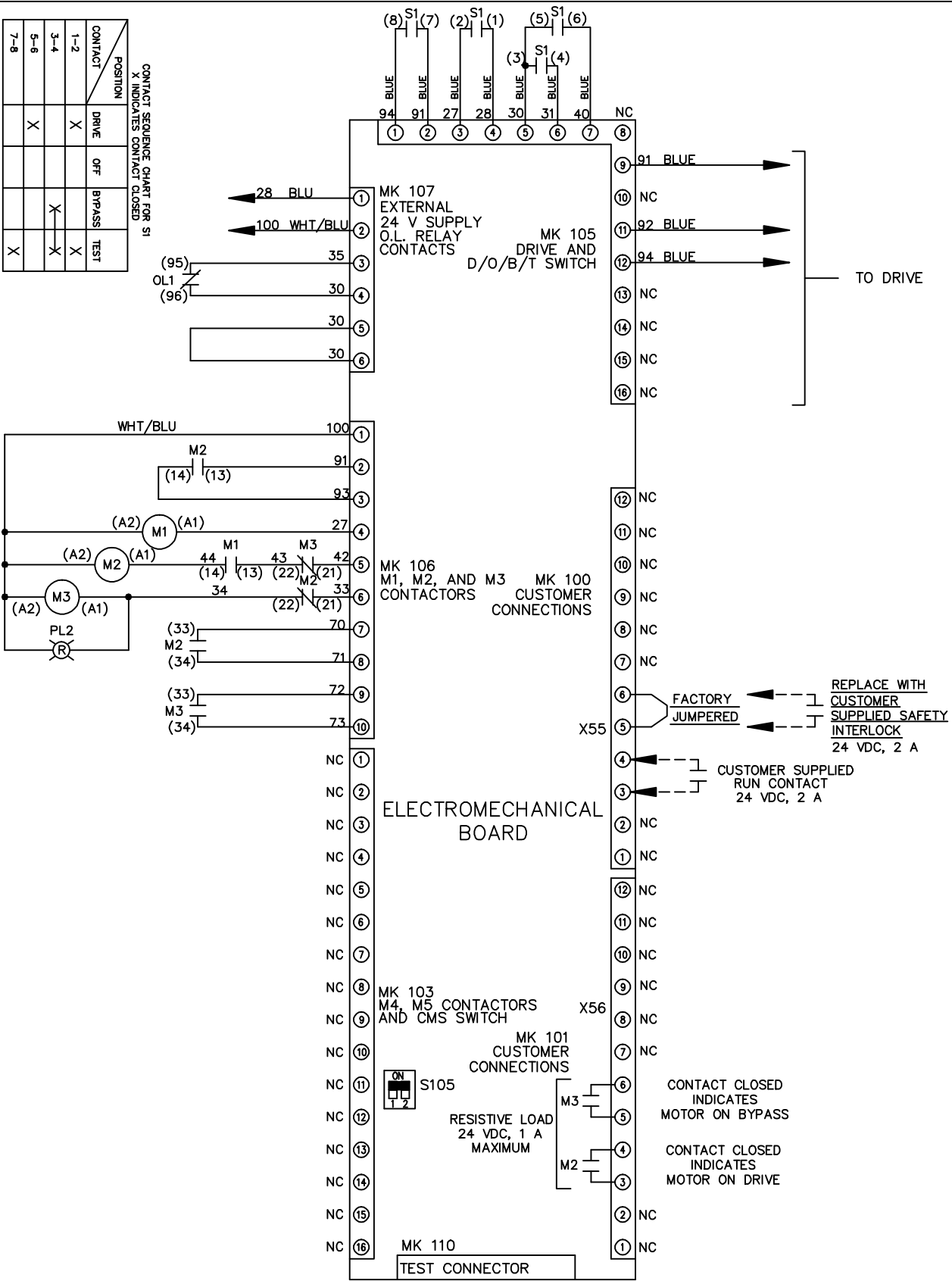
CONTACT	POSITION	DRIVE	OFF	BYPASS	TEST
1-2		X			X
3-4				X	X
5-6		X			
7-8					X

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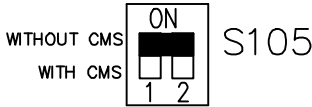
DRN JNW  
2/14/07  
APR

NAME 208-600VOLT, 3C, MAIN DISC  
FUSIBLE, EMB1, FRAME A2-A3  
, REACTOR & DVDI, SINGLE MTR

PAGE 2 OF 2  
SIZE A  
DWG NO. 174U9299  
THE TRANE COMPANY  
A DIVISION OF  
AMERICAN STANDARD INC.



FACTORY SETTING



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