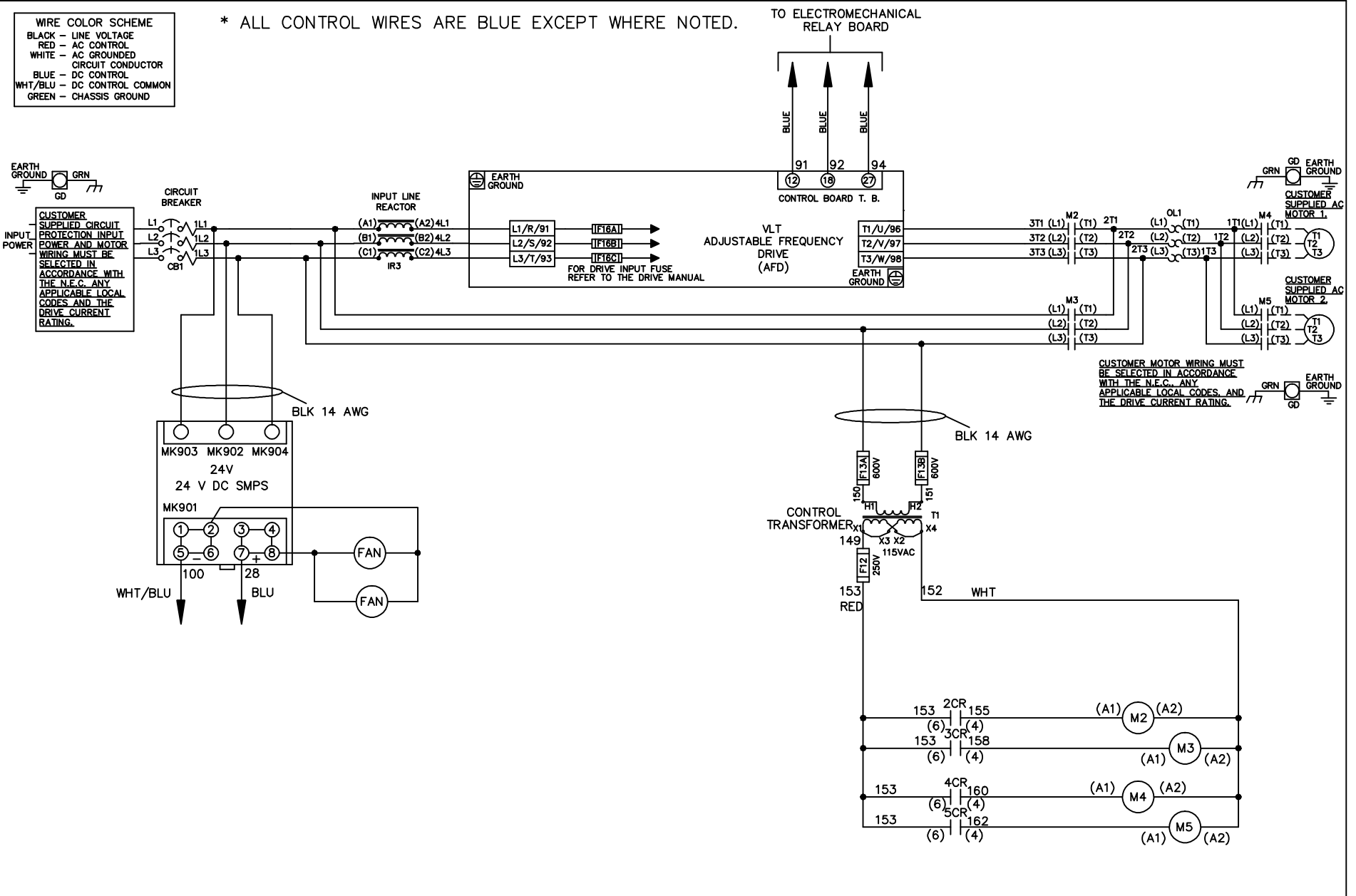


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



			- NOTICE -		DRN JNW 2/14/07		NAME600 VOLT,2C,CB ,DRIVE FUSE,EMB1,FRAME C2N12 ,REACTOR,CMS			<i>Danfoss</i>	
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REV	ECN	DATE									

REV	ECN	DATE
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DRN JNW  
 2/14/07  
 APR

NAME 600 VOLT, 2C, CB  
 DRIVE FUSE, EMB1, FRAME C2N12  
 REACTOR, CMS

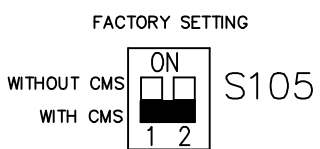
MODEL  
 PAGE 2 OF 2  
 SIZE A  
 DWG NO. 174U2727

CONTACT SEQUENCE CHART FOR S1  
 X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS
13-14			X
23-24	X		

CONTACT SEQUENCE CHART FOR S2  
 X INDICATES CONTACT CLOSED

POSITION	MOTOR 1	AUTO	MOTOR 2
11-12	X	X	
13-14			X
21-22		X	X
23-24	X		



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

