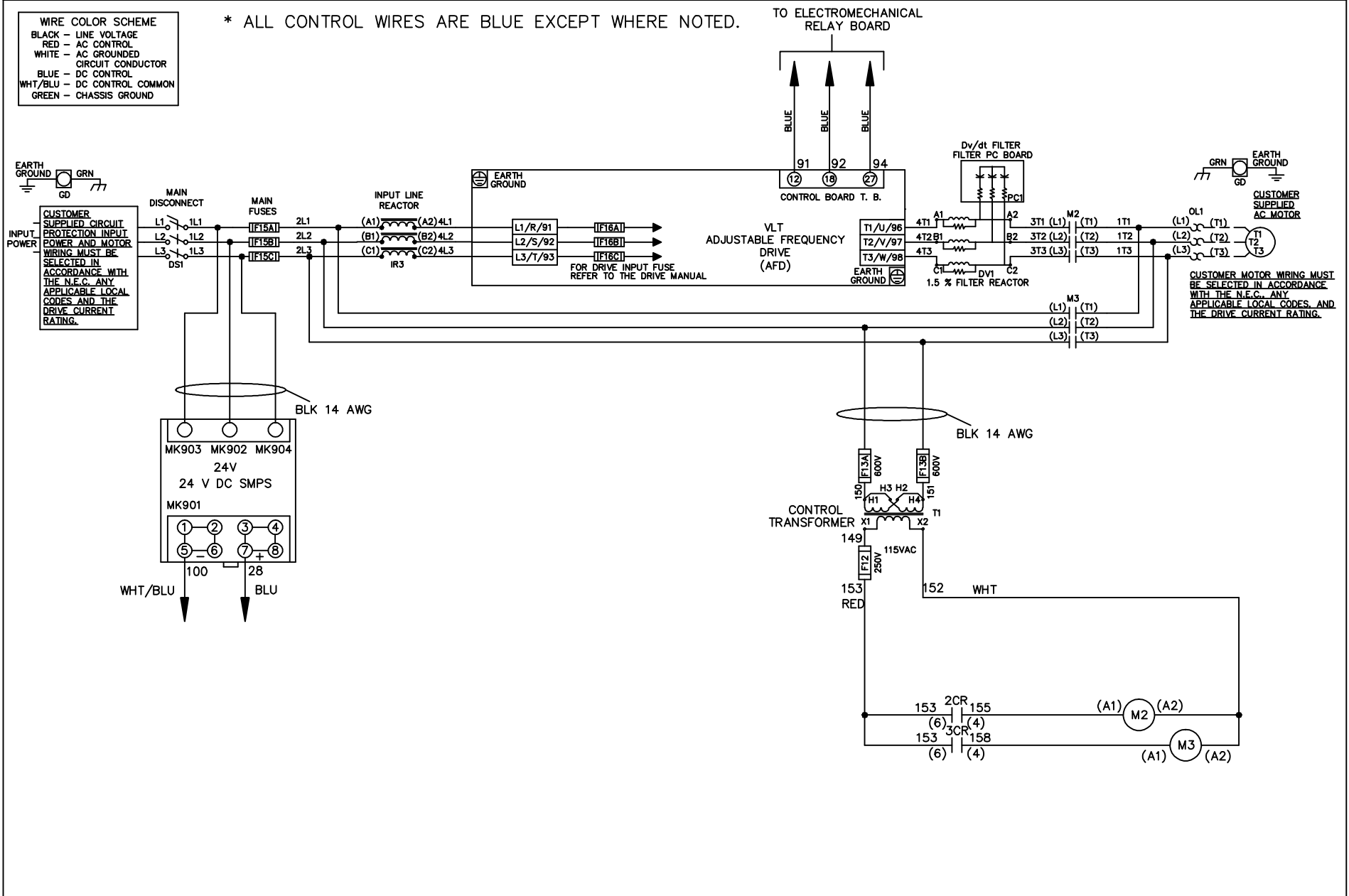


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED
	- CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



			- NOTICE -		DRN JNW 2/14/07		NAME230 VOLT,2C,MAIN DISC ,MAIN FUSE,EMB1,FRAME C2N1_ ,REACTOR & DVDT,SINGLE MTR			<i>Danfoss</i>	
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DRN JNW  
 2/14/07  
 APR

NAME 230 VOLT, 2C, MAIN DISC  
 , MAIN FUSE, EMB1, FRAME C2N1-  
 , REACTOR & DVDI, SINGLE MTR

PAGE 2 OF 2  
 SIZE A  
 DWG NO. 174U1391

CONTACT SEQUENCE CHART FOR S1  
 X INDICATES CONTACT CLOSED

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



FACTORY SETTING



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

