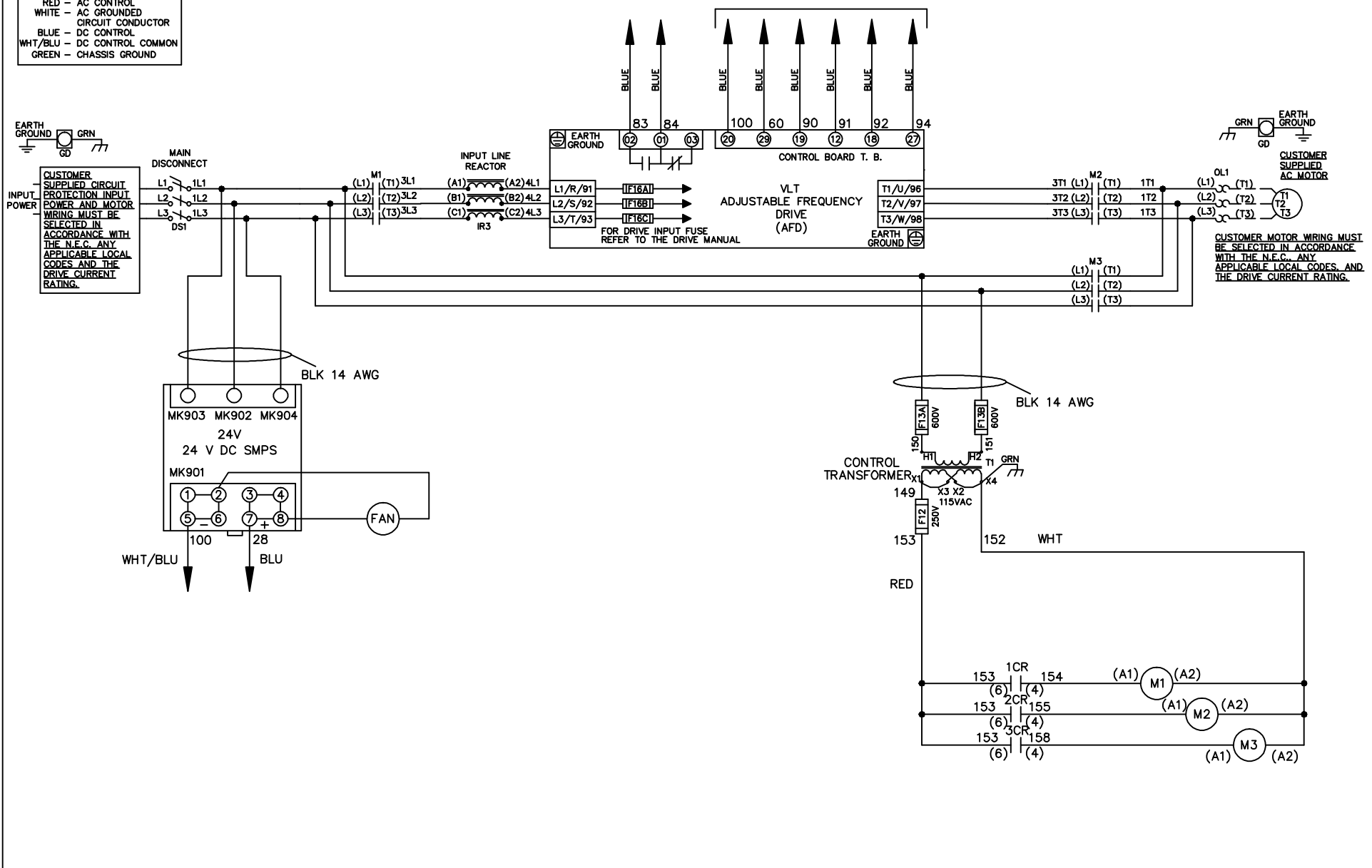


**WIRE COLOR SCHEME**

- 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		NAME600 VOLT,3C,MAIN DISC ,DRIVE FUSE,EMB2,FRAME C2N12 ,REACTOR,SINGLE MTR			<i>Danfoss</i>	
A	SP08061	10/08	APR		MODEL	PAGE 1 OF 2	SIZE A	DWG NO.	174U4210
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A	SP08066	10/08	JNW		NAME600 VOLT,3C,MAIN DISC , DRIVE FUSE,EMB2,FRAME C2N12 , REACTOR,SINGLE MTR	2 OF 2	A	174U4210

POSITION	CONTACT	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



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

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NAME600 VOLT,3C,MAIN DISC  
, DRIVE FUSE,EMB2,FRAME C2N12  
, REACTOR,SINGLE MTR

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SIZE A  
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