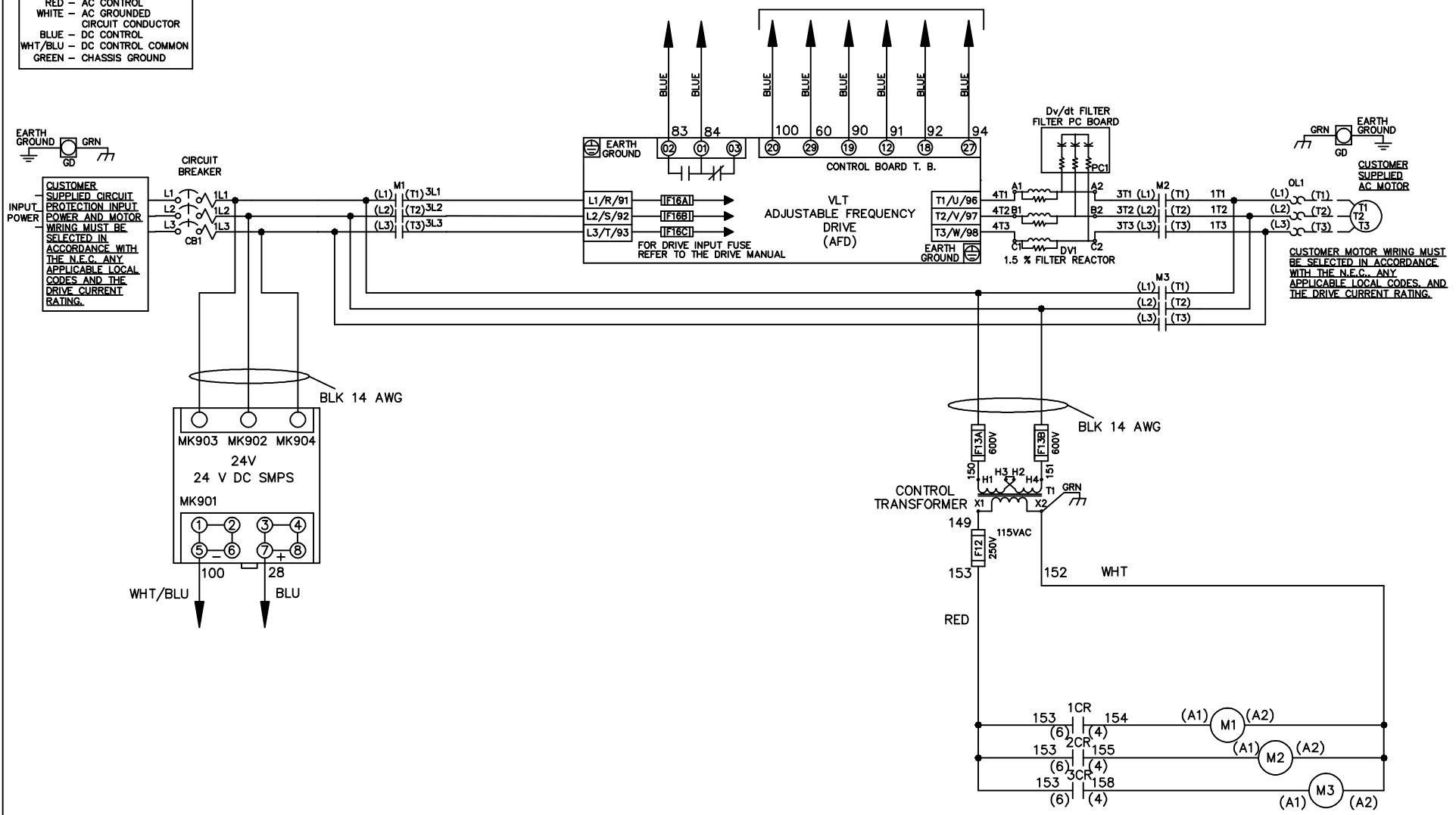


WIRE COLOR SCHEME

- BLACK - LINE VOLTAGE
- RED - AC CONTROL
- WHITE - AC GROUNDED
- BLUE - DC CONTROL
- WHT/BLU - DC CONTROL COMMON
- GREEN - CHASSIS GROUND

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

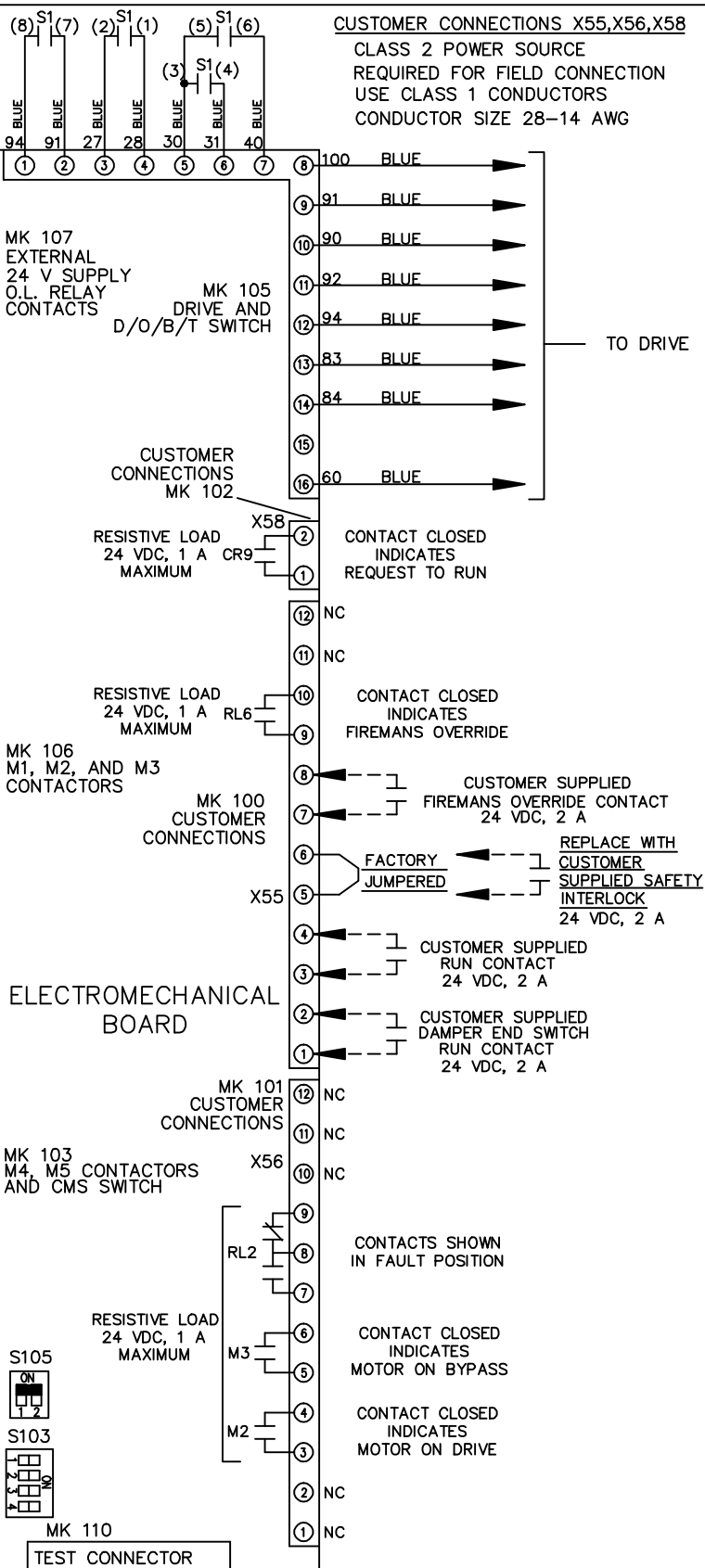
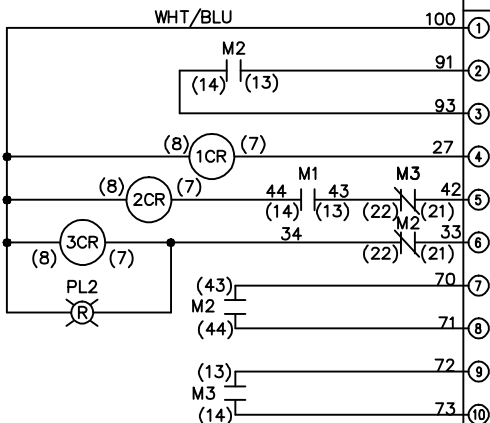


- NOTICE -			DRN JNW 2/14/07	NAME 460 VOLT, 3C, CB , DRIVE FUSE, EMB2, FRAME C2N1_ , DVDT, SINGLE MTR		<i>Danfoss</i>	
A	SP08061	10/08					
REV	ECN	DATE	APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U3802

REV	ECN	DATE	DRN	MODEL	PAGE	SIZE	DWG
A	SP08066	10/08	JNW	NAME 460 VOLT, 3C, CB DRIVE FUSE, EMB2, FRAME C2N1 , DVD1, SINGLE MTR	2 OF 2	A	174U3802

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

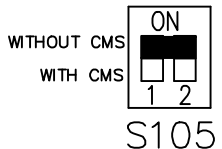
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED



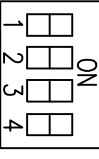
CUSTOMER CONNECTIONS X55, X56, X58
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG

ELECTROMECHANICAL BOARD

FACTORY SETTING



CUSTOMER SETTING



AUTOMATIC BYPASS TIME SELECT
ONLY # 1 ON 30 SECONDS
ONLY # 2 ON 60 SEC.
ONLY # 3 ON 300 SEC
ALL ON 15 SEC.
ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

