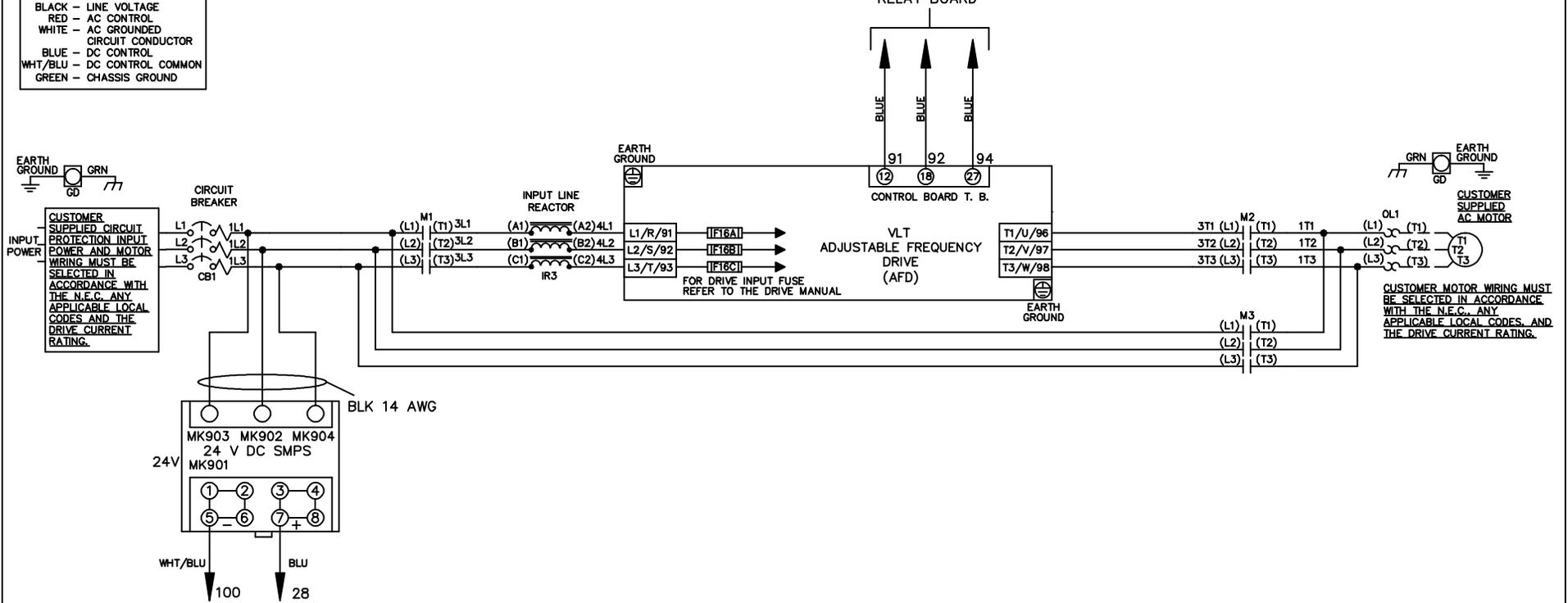


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

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

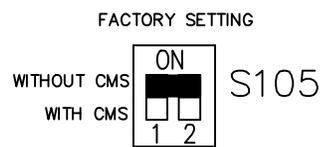
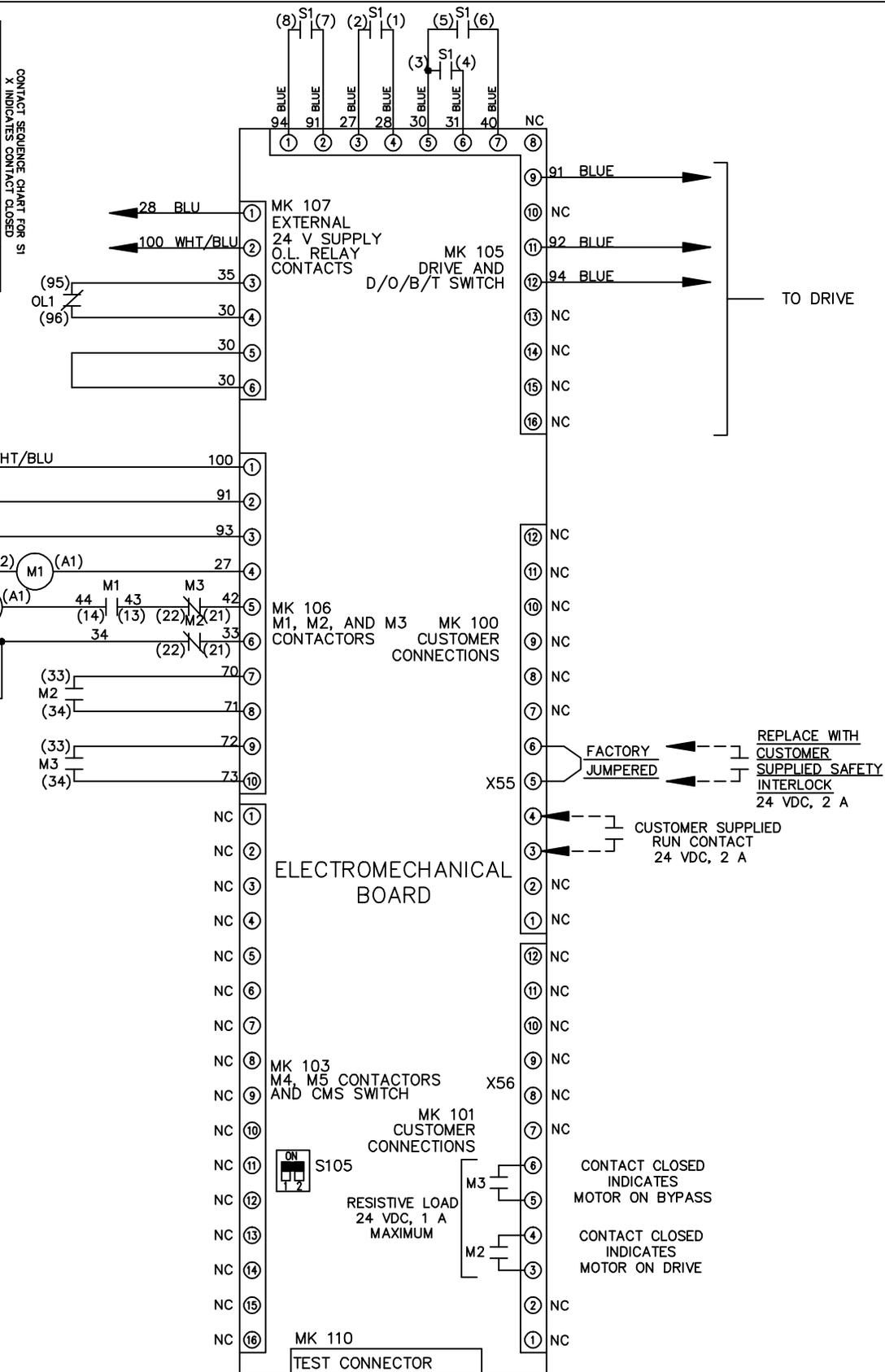
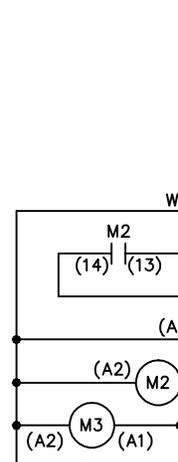


- NOTICE -			DRN JNW 2/14/07		NAME 208-600VOLT,3C,CB ,DRIVE FUSE,EMB1,FRAME A5-B1 ,REACTOR,SINGLE MTR			<i>Danfoss</i>	
A	SP08061	10/08	APR		MODEL	PAGE 1 OF 2	SIZE A	DWG NO.	174U3407
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REV	ECON	DATE	DRN	JNW	MODEL	PAGE	SIZE	DWG
A	SP08066	10/08	2/14/07	APR	NAME 208-600VOLT, 3C, CB , DRIVE FUSE, EMB1, FRAME A5-B1 , REACTOR, SINGLE MTR	2 OF 2	A	174U3407

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



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

