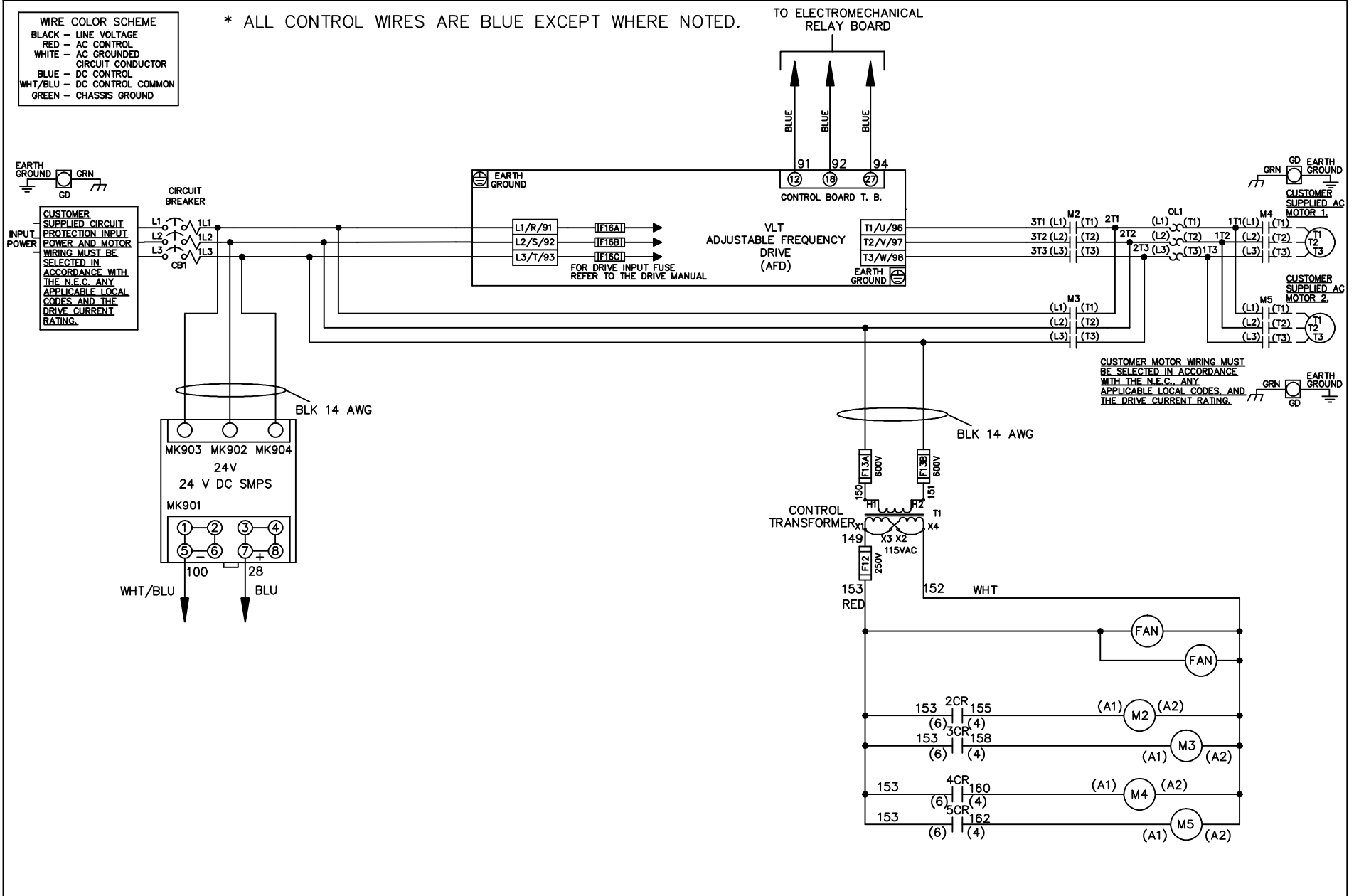


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED
	- CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



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DRN JNW
2/14/07
APR

NAME600 VOLT,2C,CB
,DRIVE FUSE,EMB1,FRAME D1-D2
,NO REACTOR & DVDT,CMS

Danfoss

REV	ECN	DATE
A	SP08061	10/08

MODEL

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SIZE A

DWG NO.

174U3197

REV	ECN	DATE
A	SP08066	10/08

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 APR

NAME 600 VOLT, 2C, CB
 DRIVE FUSE, EMB1, FRAME D1-D2
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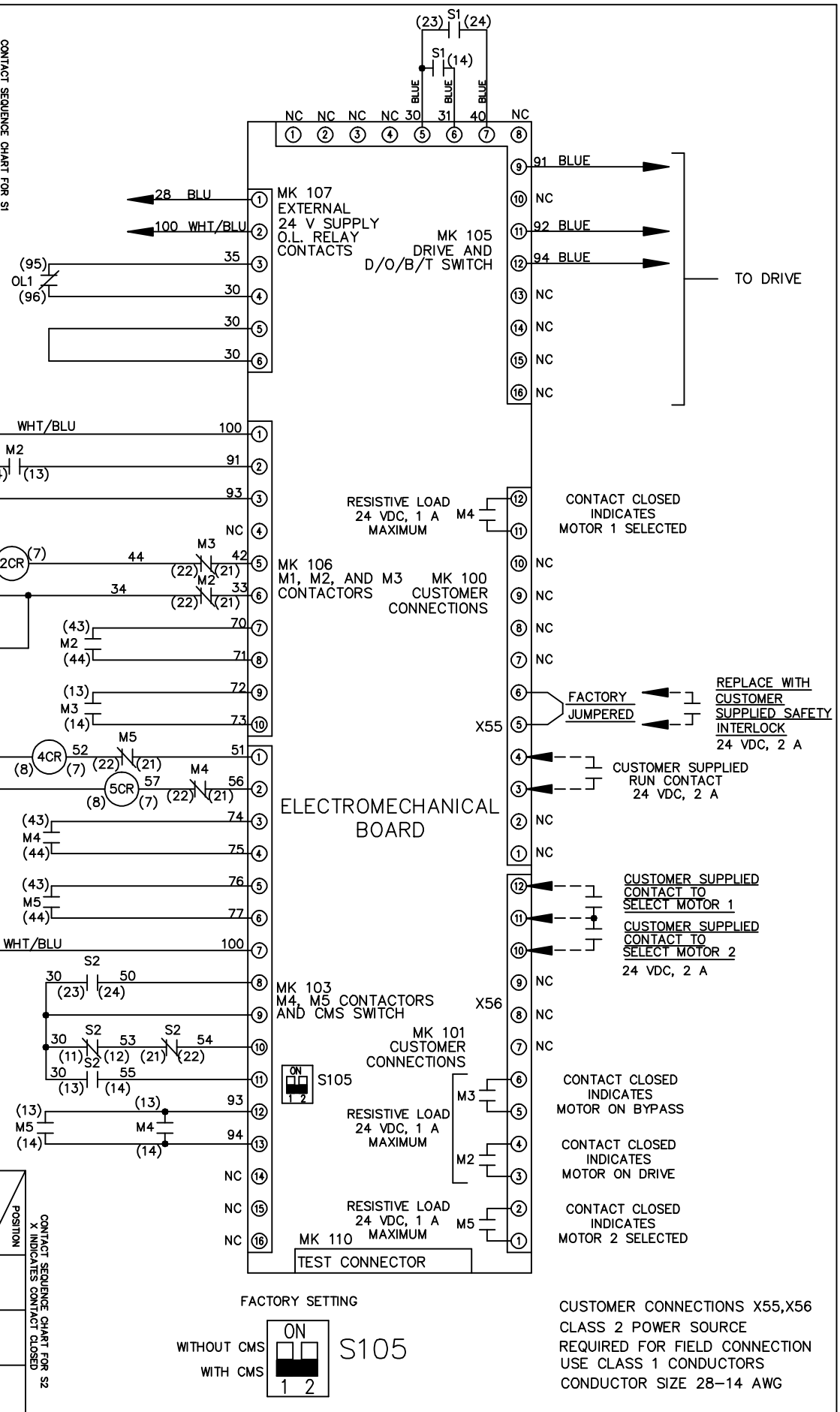
MODEL
 PAGE 2 OF 2
 SIZE A
 DWG NO. 174U3197

CONTACT SEQUENCE CHART FOR S1
 X INDICATES CONTACT CLOSED

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

CONTACT SEQUENCE CHART FOR S2
 X INDICATES CONTACT CLOSED

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

