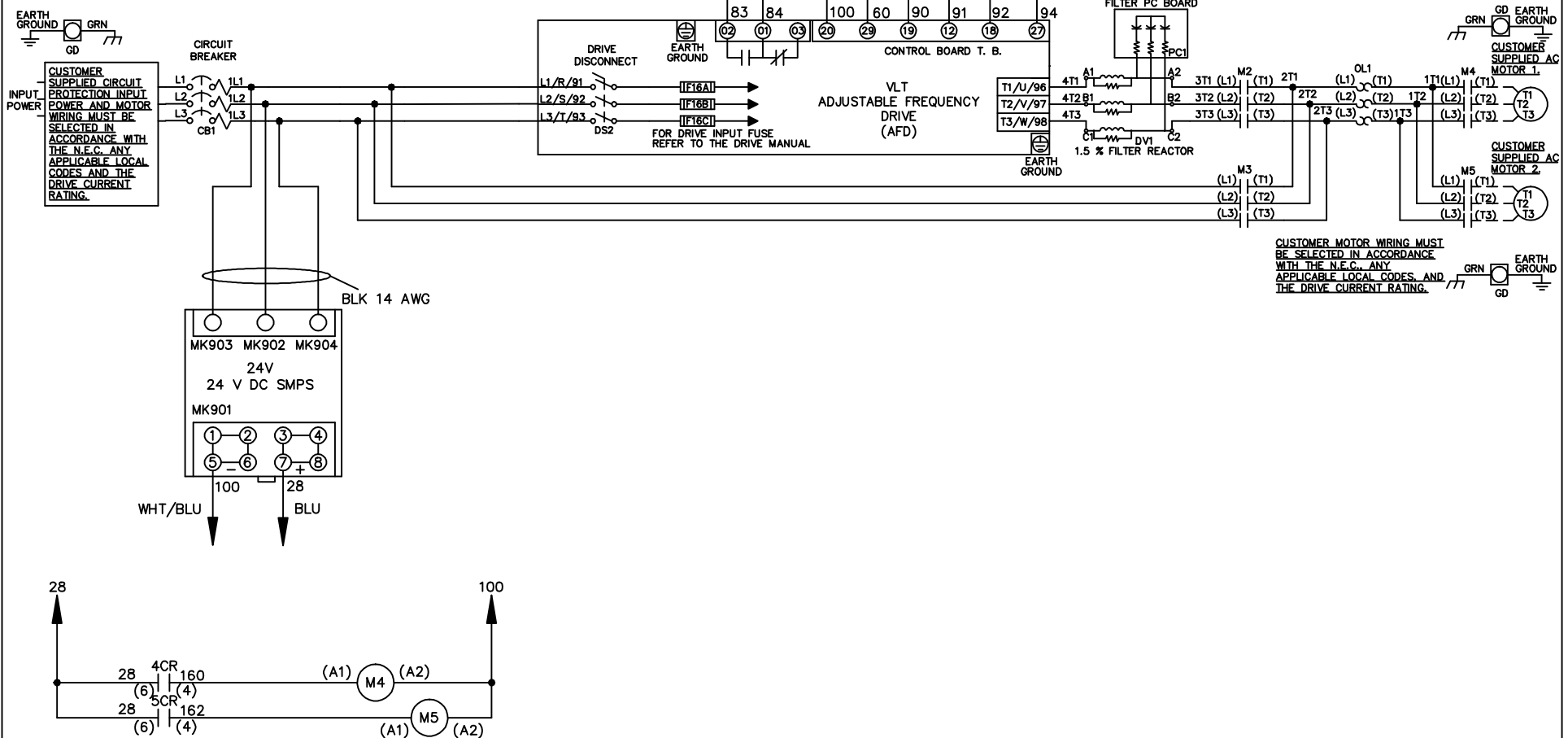


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUND
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



CUSTOMER MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES, AND THE DRIVE CURRENT RATING.

			- NOTICE -		DRN JNW 2/14/07		NAME 208-600VOLT,2C,CB & DRIVE DISC ,DRIVE FUSE,EMB2,FRAME B2-C1 ,DVDT,CMS		<i>Danfoss</i>	
A	SP08061	10/08	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES, SHALL NOT BE USED OR CAUSED TO BE USED IN ANY WAY PREJUDICIAL TO THE INTERESTS OF DANFOSS DRIVES, SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED TO ANYONE WITHOUT THE DIRECT WRITTEN PERMISSION OF DANFOSS DRIVES AND SHALL BE RETURNED UPON REQUEST.			APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U9470
REV	ECN	DATE								

REV	A	ECN	SP08066	DATE	10/08
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DRN JNW
 2/14/07
 APR

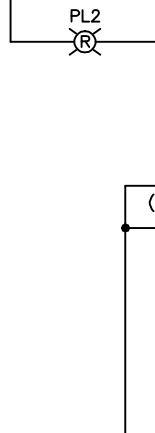
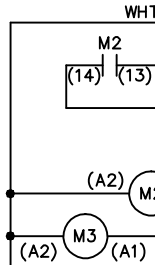
MODEL NAME 208-600VOLT, 2C,CB & DRIVE DISC
 ,DRIVE FUSE,EMB2,FRAME B2-C1
 ,DVDT,CMS

PAGE 2 OF 2
 SIZE A
 DWG NO. 174U9470



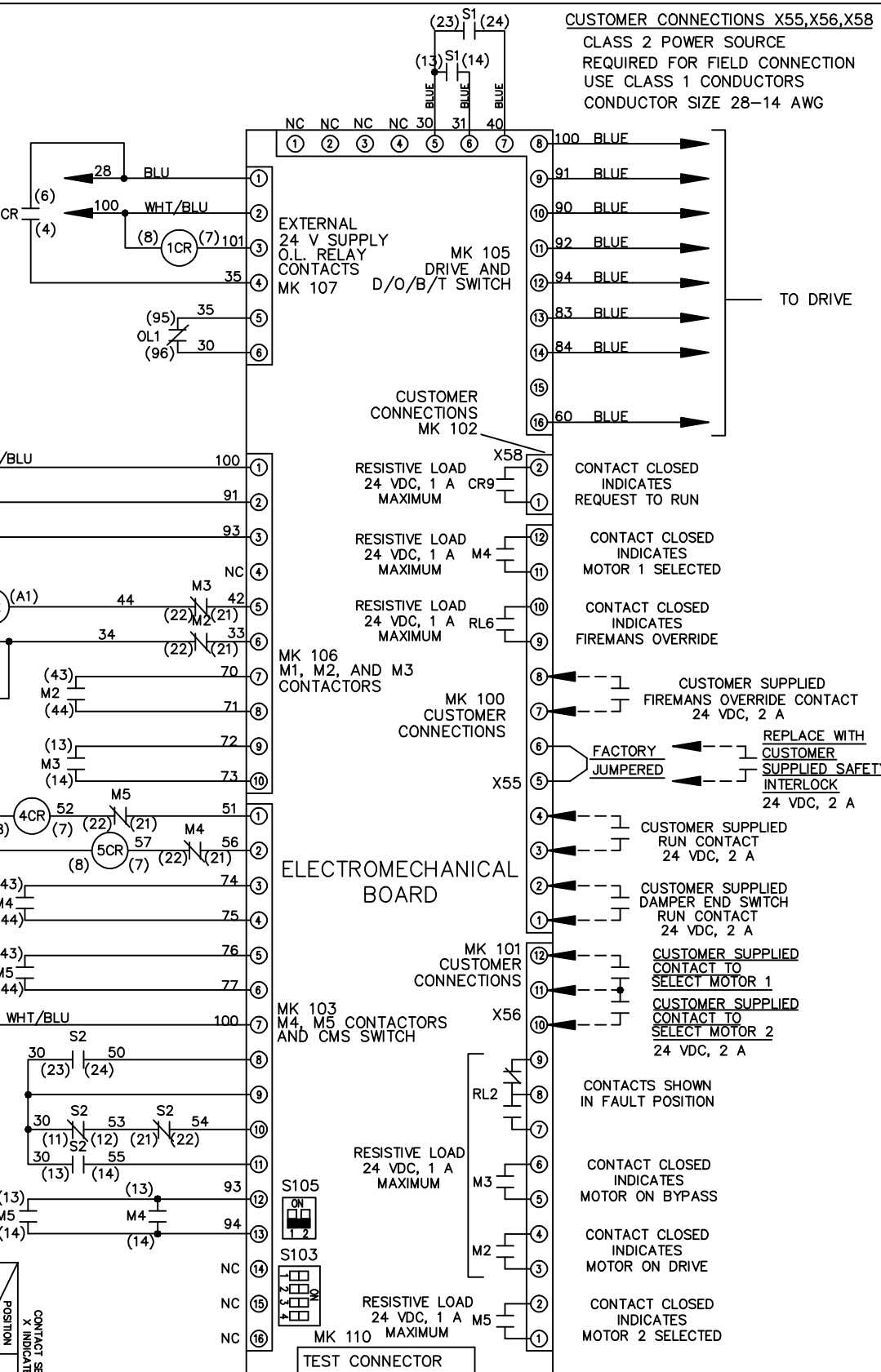
CONTACT SEQUENCE CHART FOR S1
 X INDICATES CONTACT CLOSED

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



CONTACT SEQUENCE CHART FOR S2
 X INDICATES CONTACT CLOSED

POSITION	CONTACT	MOTOR 1	MOTOR 2
AUTO	11-12	X	X
AUTO	13-14	X	X
AUTO	21-22	X	X
AUTO	23-24	X	X



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

EXTERNAL 24 V SUPPLY
 O.L. RELAY CONTACTS
 MK 105 DRIVE AND
 MK 107 D/O/B/T SWITCH

MK 106
 M1, M2, AND M3
 CONTACTORS

ELECTROMECHANICAL BOARD

MK 103
 M4, M5 CONTACTORS
 AND CMS SWITCH

TEST CONNECTOR

- 100 BLUE
- 91 BLUE
- 90 BLUE
- 92 BLUE
- 94 BLUE
- 83 BLUE
- 84 BLUE
- 60 BLUE

- RESISTIVE LOAD 24 VDC, 1 A CR9 MAXIMUM
- RESISTIVE LOAD 24 VDC, 1 A M4 MAXIMUM
- RESISTIVE LOAD 24 VDC, 1 A RL6 MAXIMUM

- CUSTOMER SUPPLIED FIREMANS OVERRIDE CONTACT 24 VDC, 2 A
- FACTORY JUMPERED
- CUSTOMER SUPPLIED RUN CONTACT 24 VDC, 2 A

- CUSTOMER SUPPLIED DAMPER END SWITCH RUN CONTACT 24 VDC, 2 A
- CUSTOMER SUPPLIED CONTACT TO SELECT MOTOR 1
- CUSTOMER SUPPLIED CONTACT TO SELECT MOTOR 2 24 VDC, 2 A

- CONTACTS SHOWN IN FAULT POSITION
- CONTACT CLOSED INDICATES MOTOR ON BYPASS
- CONTACT CLOSED INDICATES MOTOR ON DRIVE
- CONTACT CLOSED INDICATES MOTOR 2 SELECTED

