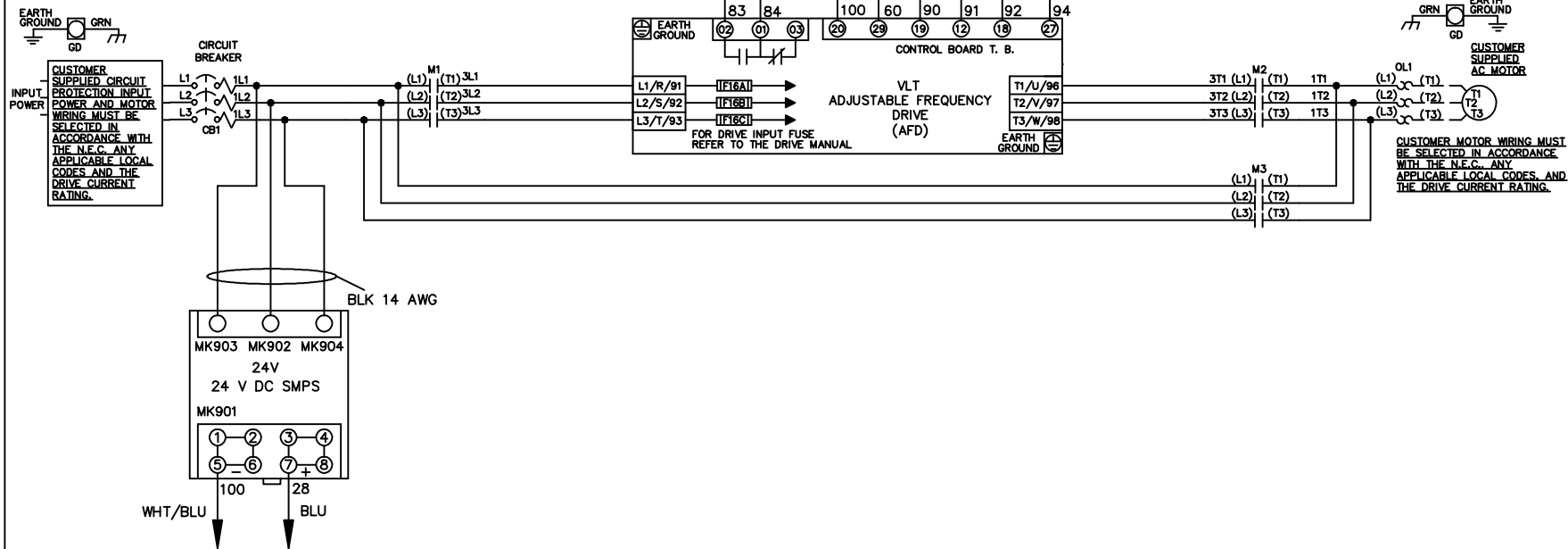


\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD

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



- NOTICE -		
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A	SP08061	10/08
REV	ECN	DATE

DRN JNW 2/14/07	NAME 208-600VOLT,3C,CB ,DRIVE FUSE,EMB2,FRAME A5-B1 ,NO REACTOR & DVDT,SINGLE MTR
APR	MODEL
PAGE 1 OF 2	SIZE A

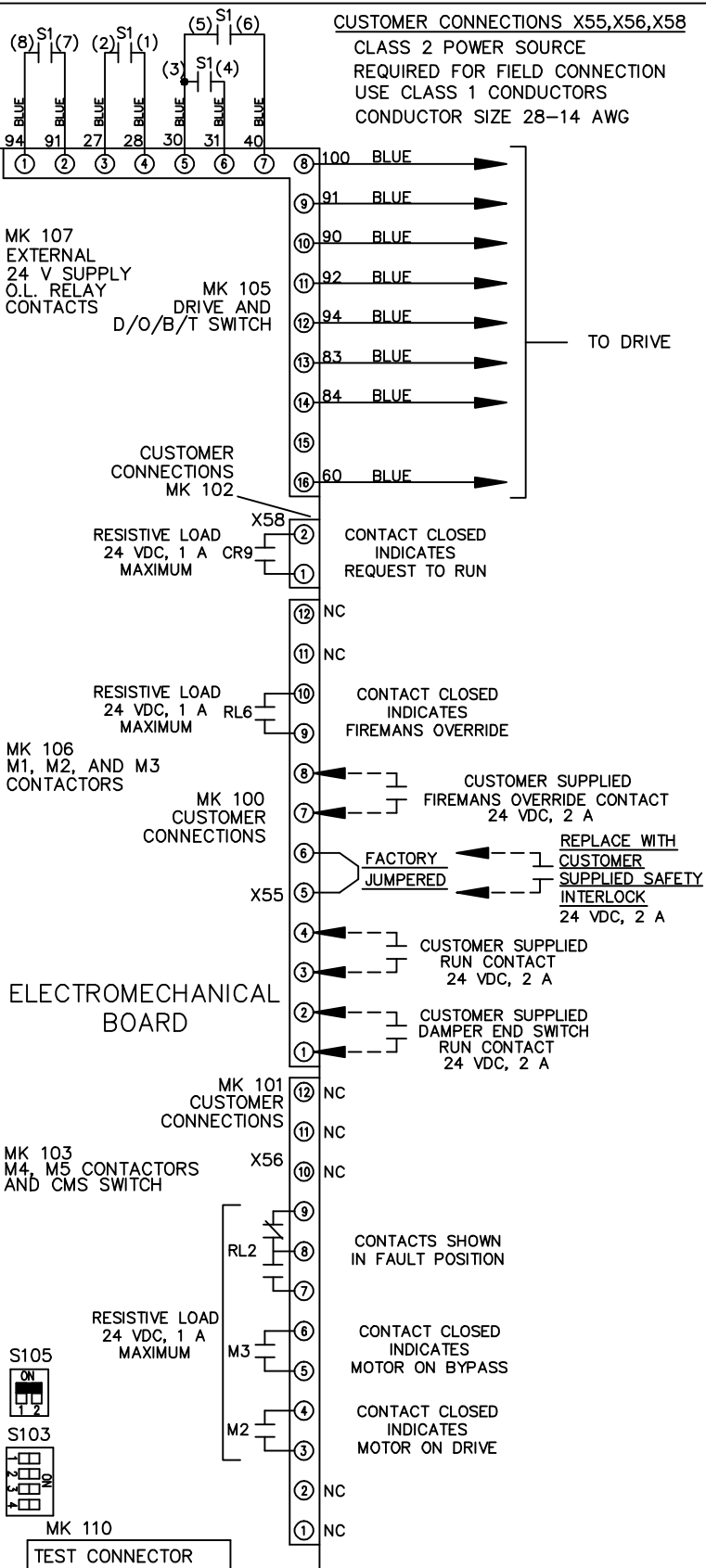
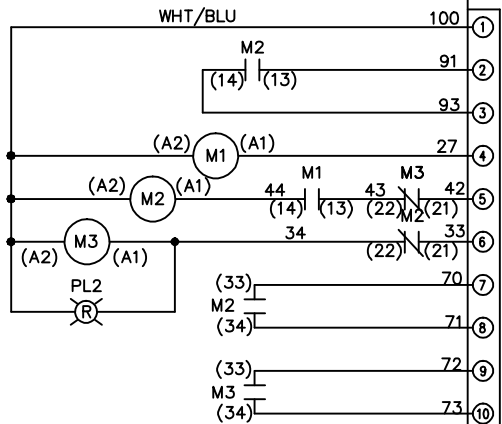
*Danfoss*

DWG NO. 174U3418

REV	ECN	DATE	DRN	JNW	MODEL	PAGE	OF	SIZE	DWG
A	SP08066	10/08	APR	2/14/07	NAME 208-600VOLT, 3C, CB , DRIVE FUSE, EMB2, FRAME A5-B1 , NO REACTOR & DVDI, SINGLE MTR	2	OF 2	A	17403418

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			X
7-8					X



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

WITHOUT CMS  ON  OFF

WITH CMS  1  2

S105

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)

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