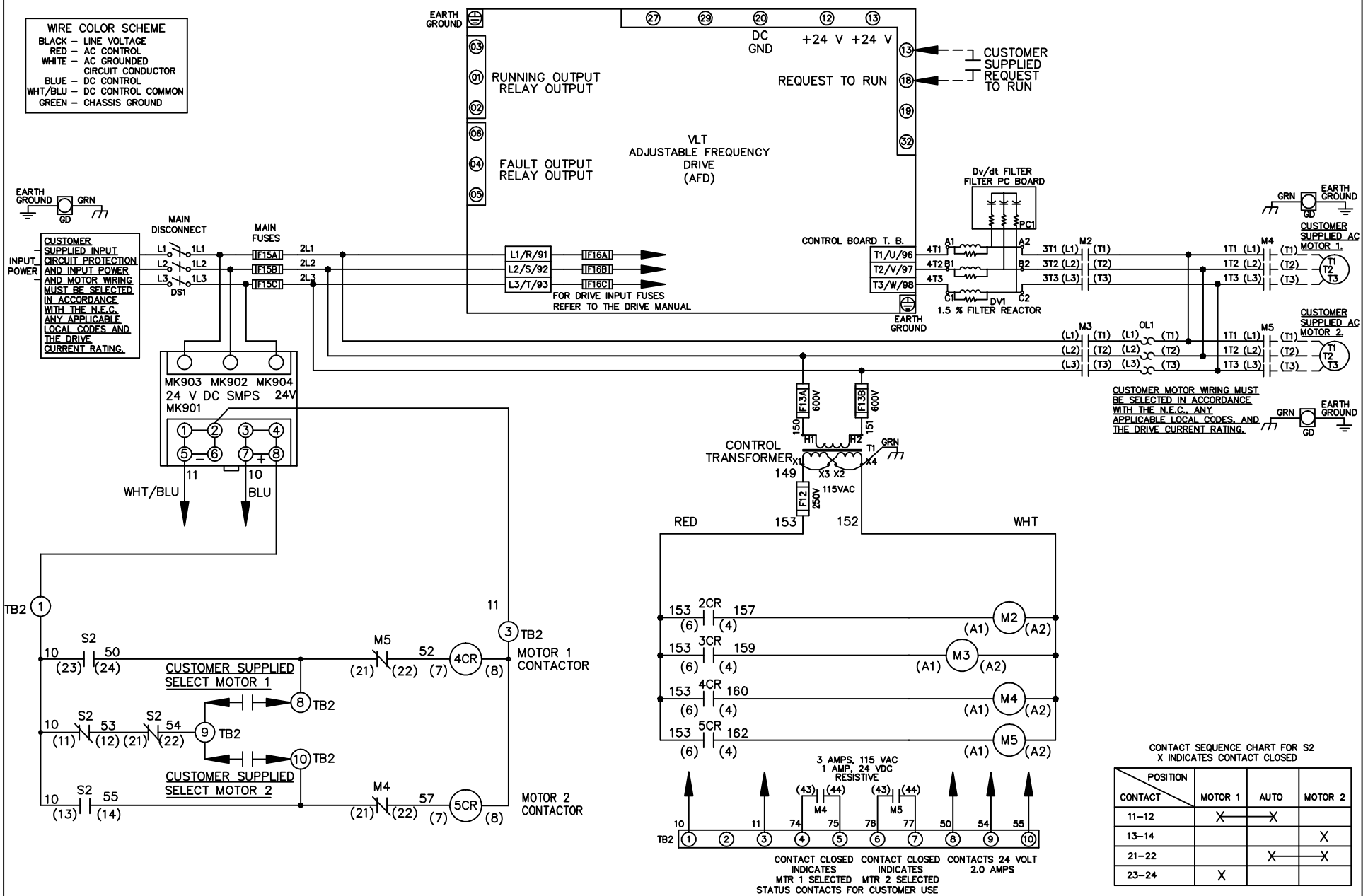


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



CONTACT SEQUENCE CHART FOR S2
 X INDICATES CONTACT CLOSED

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

REV	ECN	DATE
A	SP08061	10/08

- NOTICE -
 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.

DRN JNW
 2/14/07
 APR

NAME 600 VOLT, 2C, MAIN DISC
 , MAIN FUSE, ECB, FRAME C2N1_
 , DVDT, CMS
 MODEL

Danfoss
 PAGE 1 OF 2
 SIZE A
 DWG NO. 174U1654

REV	ECN	DATE
A	SP08066	10/08

NOTICE -
 THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANCROSS DRIVES. IT IS LOANED BY DANCROSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED HEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES. SHALL NOT BE USED OR COPIED OR BE USED IN ANY MANNER, INCLUDING TO THE INTERESTS OF DANCROSS DRIVES, SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED AND SHALL BE RETURNED UPON REQUEST.

DRN JUNW
 2/14/07
 APR

NAME 600 VOLT, 2C, MAIN DISC
 , MAIN FUSE, ECB, FRAME C2N1 -
 , DVDT, CMS

MODEL
 PAGE 2 OF 2
 SIZE A
 DWG NO. 174U1654



CUSTOMER CONNECTIONS X56, X57, X59
 CLASS 2 POWER SOURCE
 REQUIRED FOR FIELD CONNECTION
 USE CLASS 1 CONDUCTORS
 CONDUCTOR SIZE 28-14 AWG

