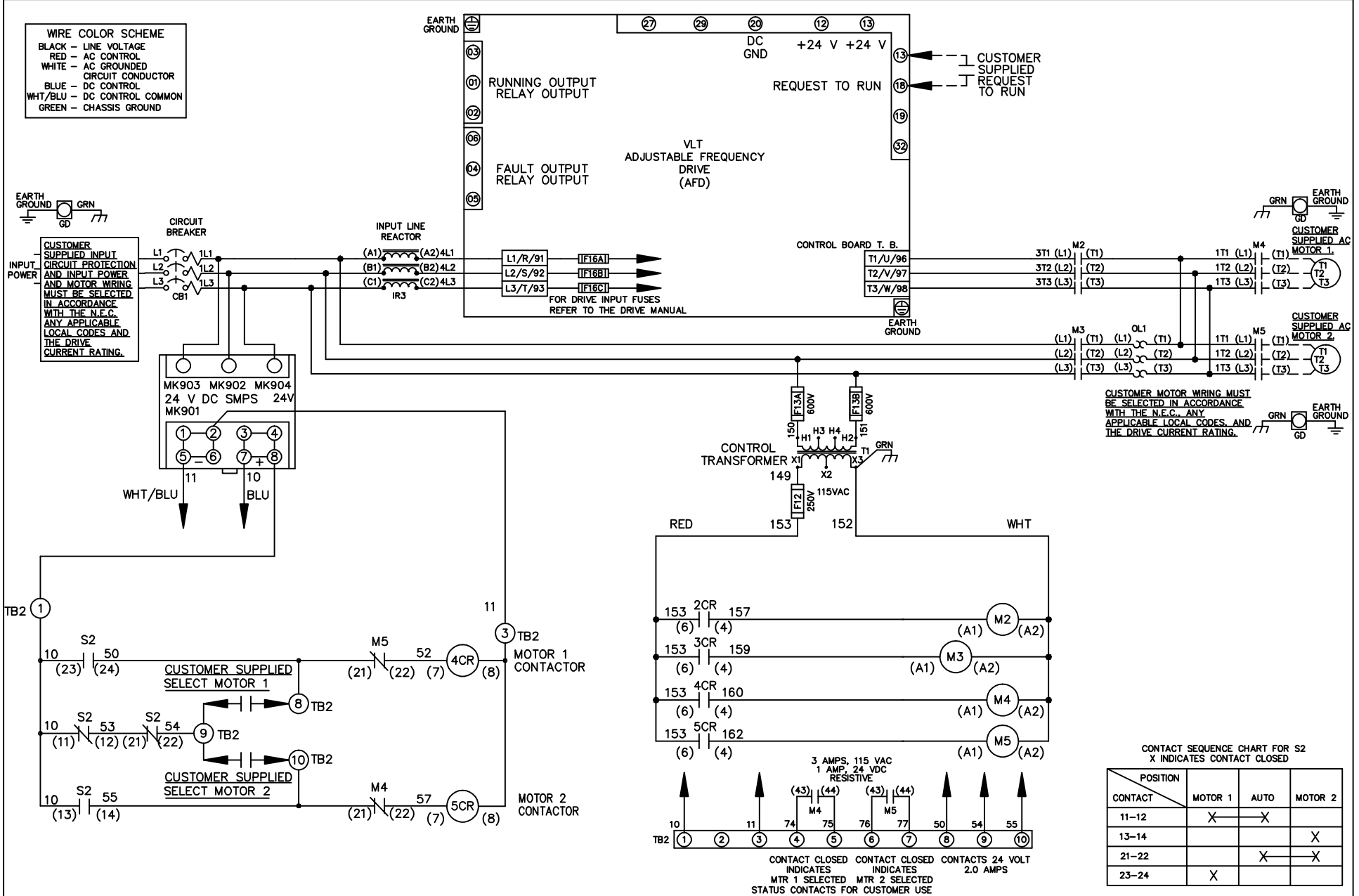


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND



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REV	ECN	DATE	APR	MODEL		PAGE 1 OF 2	SIZE A

REV	ECN	DATE
A	SP08066	10/08

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 2/14/07  
 APR

NAME 208 VOLT, 2C, CB  
 DRIVE FUSE, ECB, FRAME C2N1  
 REACTOR, CMS

MODEL  
 PAGE 2 OF 2  
 SIZE A  
 DWG NO. 174U0933



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



ECB BOARD TB1

① EXTERNAL 24 V SUPPLY X58  
 ②

CUSTOMER MOTOR RUNNING CONTACT X56  
 ① 0-24 VDC MAXIMUM 1 AMPS DC RESISTIVE  
 ②  
 NC ③  
 NC ④ + 24 V  
 ⑤  
 NC ⑥  
 NC ⑦ + 24 V  
 ⑧  
 NC ⑨  
 NC ⑩ + 24 V  
 NC ⑪  
 NC ⑫

① SAFETY INTERLOCK X57  
 ② COM  
 ③ CMS MOTOR SELECTED  
 ④  
 ⑤ O.L. TRIP  
 ⑥ M2 STATUS  
 ⑦ M3 STATUS  
 ⑧ BYPASS MODE ENABLE  
 ⑨ BYPASS OVERRIDE  
 ⑩ O.L. RESET

① COM X59  
 ② COM  
 NC ③  
 NC ④

⑤ DRIVE MODE  
 ⑥ BYPASS MODE  
 ⑦ COM  
 ⑧ COM

TEST CONNECTOR MK 110