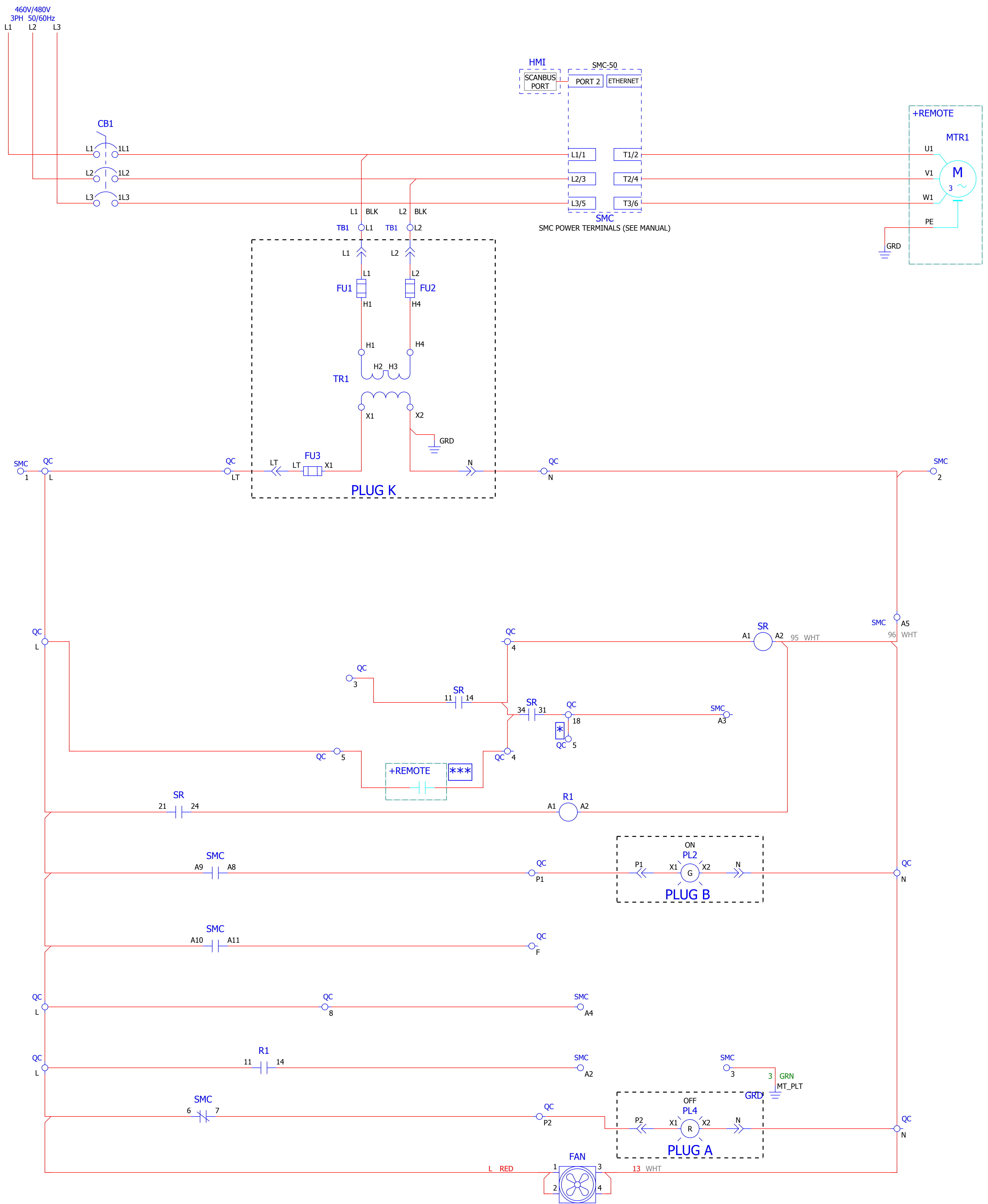


153S-D48JBD-D80-4GR-6P-20E-HC6-P10



NOTES:

- [*]** ADD JUMPER FROM TERMINAL BLOCK "18" TO TERMINAL BLOCK "5" WHEN USING DPI (-HC3 or -20*) JUMPER IS INCLUDED IN RAIL IN TERMINAL BLOCK 18.
- [**]** REMOVE PRE-INSTALLED YELLOW JUMPER BETWEEN TERMINAL BLOCK "L" AND TERMINAL BLOCK "8" WHEN USING AUX COMMAND DEVICE
- [1]** SMC FACTORY PRE-PROGRAMMED PARAMETERS;
 - PAR# 56 Disable 0
 - PAR# 57 Disable 0
 - PAR# 172 Aux1 Config to Normal (default setting)
 - PAR# 176 Aux2 Config to Fault Normal (0)
 - PAR# 177 Enabled (1)
 - PAR# 230 (Upper) XXXX XXXX 0000 0010
 - PAR# 230 (Lower) 0000 0000 0000 0001
- [2]** RELAY FUNCTIONS;
 - R1: PREVENT RACE CONDITION BETWEEN A3 & A2
 - SR 11-14: HOLD-IN CONTACT WITH START-STOP FOR SR RELAY (STARTS SMC)
 - SR 31-34: STARTS SMC WITH PILOT DEVICE (NO DPI PRESENT)
 - R1 11-14: SMC START COMMAND
- [3]** USE 75°C CU WIRE ONLY
- [4]** LINE FUSES SUPPLIED BY CUSTOMER WHEN DISCONNECT SWITCH IS SUPPLIED. REFER TO NEC WHEN SELECTING SHORT CIRCUIT PROTECTION
- [5]** ADDITIONAL CONTROL CIRCUIT OVERCURRENT PROTECTION REQUIRED FOR NON-COMBINATION STARTERS. REFER TO NATIONAL ELECTRIC CODE.

[*]** DO NOT USE A (+REMOTE) QC5 TO QC4 DEVICE WHEN DPI CONTROL IS USED IN CONJUNCTION WITH AN "OFF" PILOT DEVICE ON THE UNIT.

Wire Connector Torque	
Line Terminal (Lb.In.)	Load Terminal (Lb.In.)
380	375



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Title: **SMC COMBO**

S.O. **1000**

CATALOG NO. **153S-D48JBD-D80-4GR-6P-20E-HC6-P10**

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WIRE CONNECTION LIST

SOURCE		TARGET		NUMBER		COLOR CROSS-SECTION		NUMBER	
DEVICE TAG	CONNECTION POINT	DEVICE TAG	CONNECTION POINT						
FAN	1	SMC	6			RED			
FAN	3	QC	N			WHT			
GRD	MT_PLT	SMC	3			GRN			
QC	N	SR	A2			WHT			
SMC	L1/1	TB1	L1			BLK			
SMC	L2/3	TB1	L2			BLK			
SMC	A5	SR	A2			WHT			

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