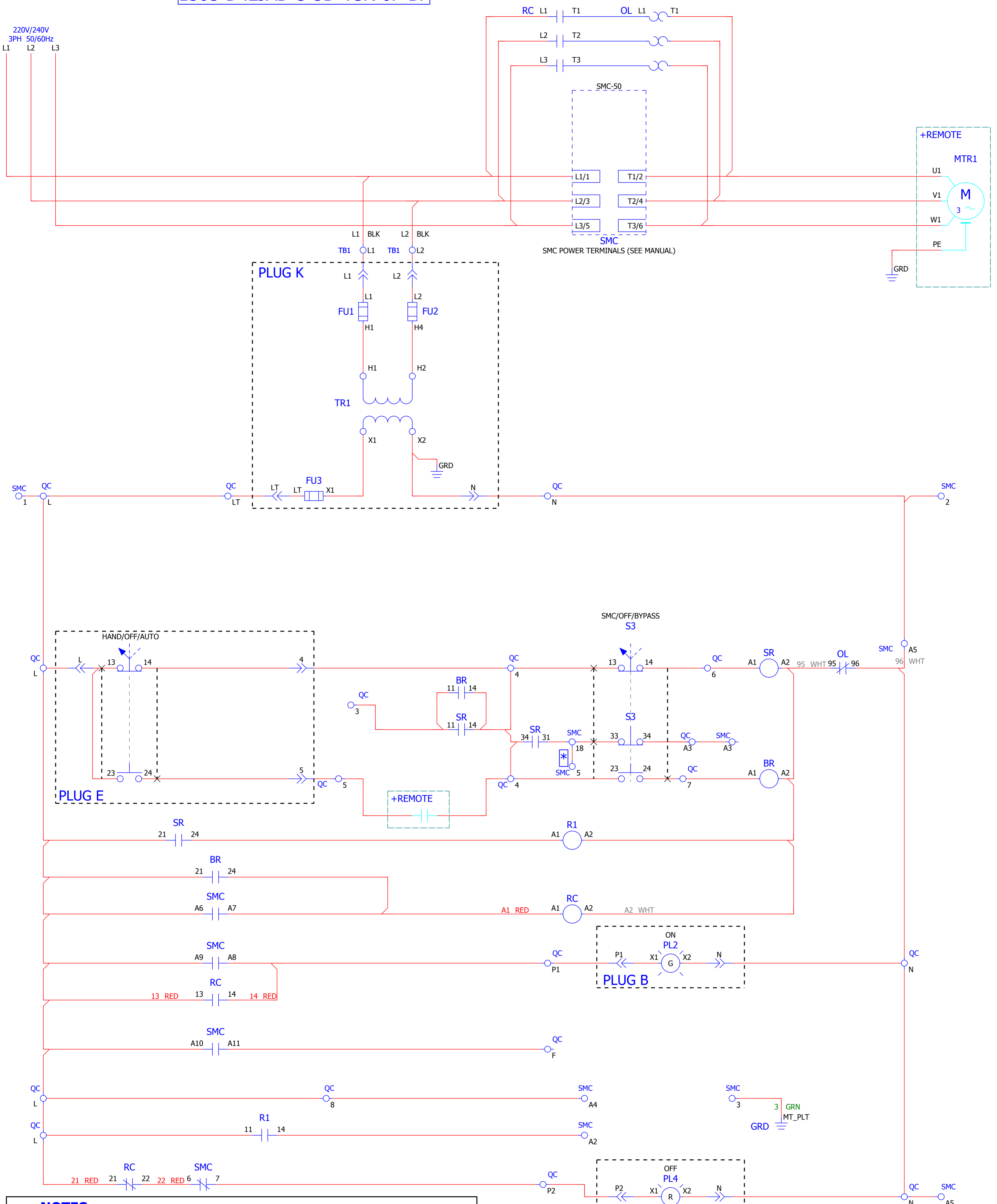


150S-D42JAD-3-3B-4GR-6P-BP



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; **2** RELAY FUNCTIONS;

Product specific (not test setup ones):

- PAR# 56 Disable 0
- PAR# 57 Disable 0
- PAR# 172 Aux1 Config to Ext Bypass 4
- 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

SMC50 I/O device parameters (150-SM4):

- With HIM and Communication Card installed In Port 00 SMC-50
- PAR # 148 X000 0000 0001 0100
- PAR # 3 Input 2 (A2) Start 1
- PAR # 4 Input 3 (A3) Coast 2
- PAR # 5 Input 4 (A4) Stop Option 3
- PAR # 6 Aux1Cfg Ext Bypass 4
- PAR # 10 Aux2Cf Normal 0
- Set PAR # 14 Aux3Cf Fault 2

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.

Relay Functions:

- R1: PREVENT RACE CONDITION BETWEEN A3 & A2
- BR 11-14: HOLD-IN CONTACT WITH START-STOP FOR BYPASS
- 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

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

Rockwell Automation

AB QUALITY

Title: SMC NON COMBO

CATALOG NO.: 150S-D42JAD-3-3B-4GR-6P-BP

Drawn by: AUTO_GEN **Date:** 12/20/17 **Sheet:** 1 of 2 **Ver:** 00 **Size:** D

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S.O.