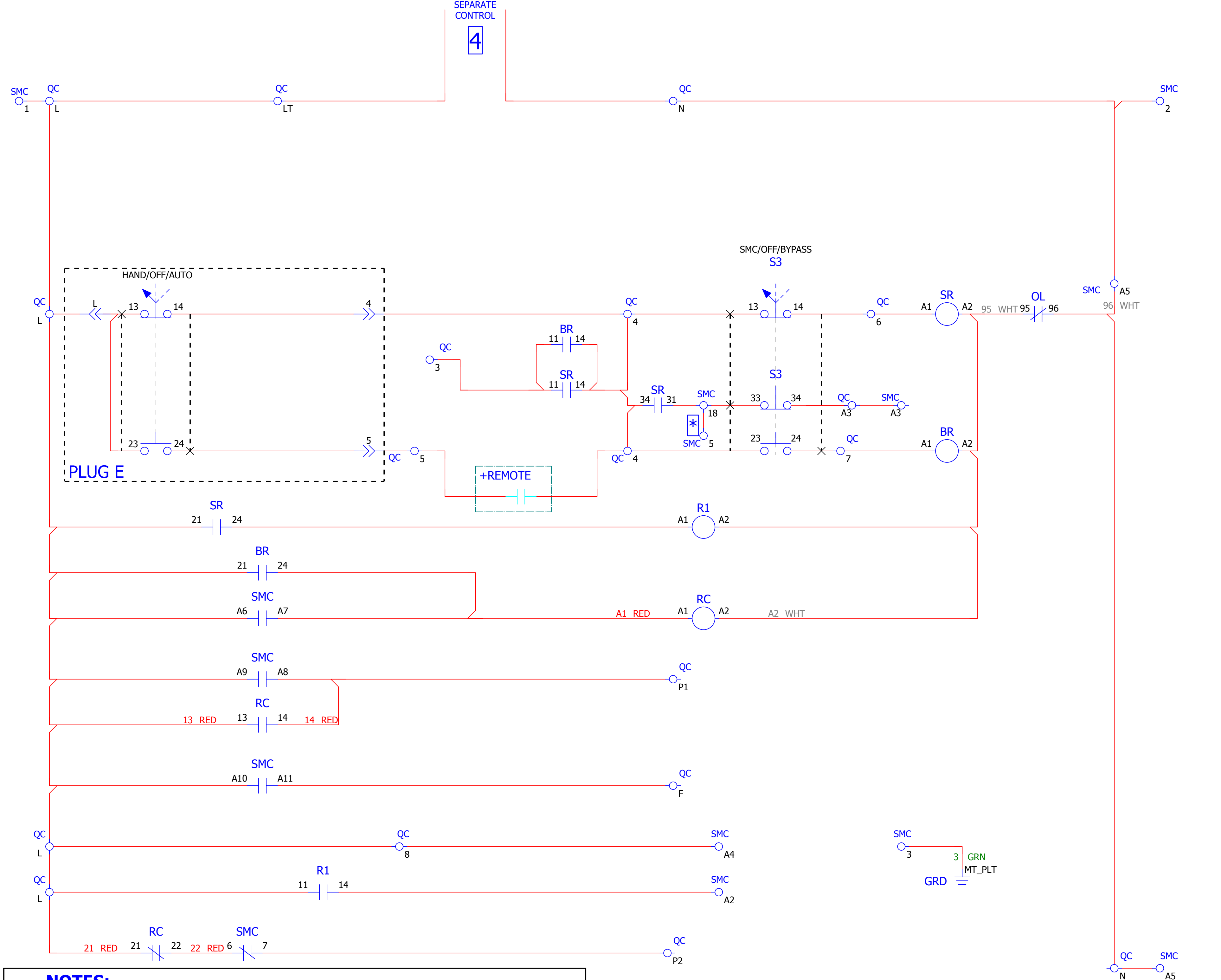
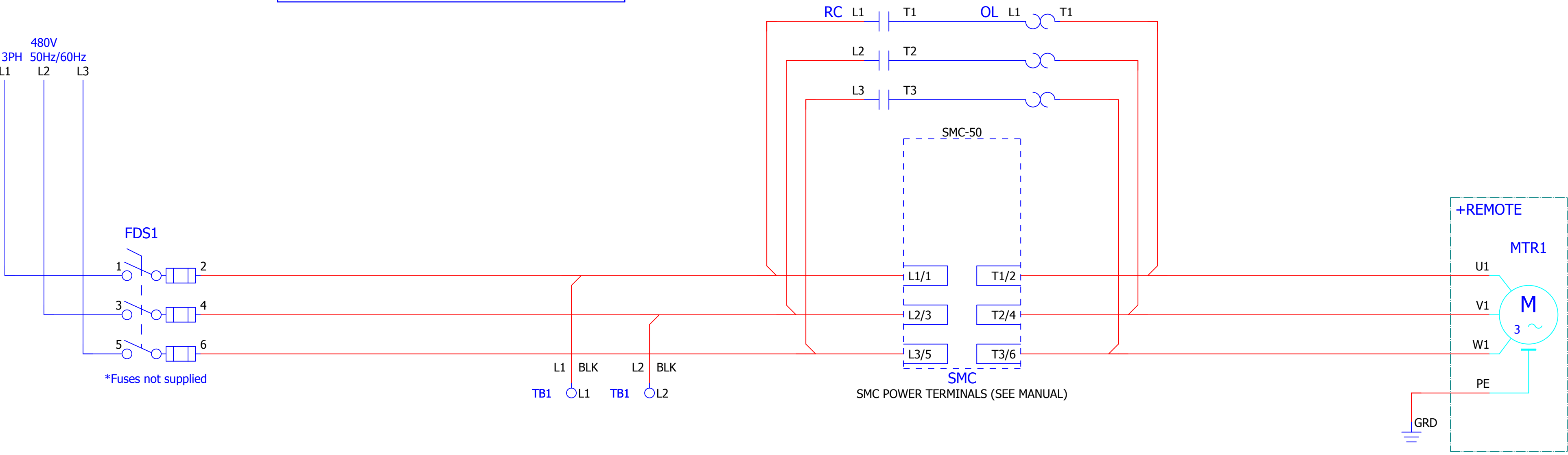


152S-D11JBD-J20-3-3B-BP



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;  
A2=START. A3=COAST. A4=OPTION STOP  
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 Aux2Cfg Normal 0  
• Set PAR # 14 Aux3Cfg 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.
- 2

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.) |
| 275                    | 275                    |

AB

QUALITY

Rockwell

Automation

Title:  
SMC COMBO

CATALOG NO.  
152S-D11JBD-J20-3-3B-BP

Drawn by: AUTO\_GEN

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S.O.

Date: 01/29/18

Sheet: 1 of 2

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