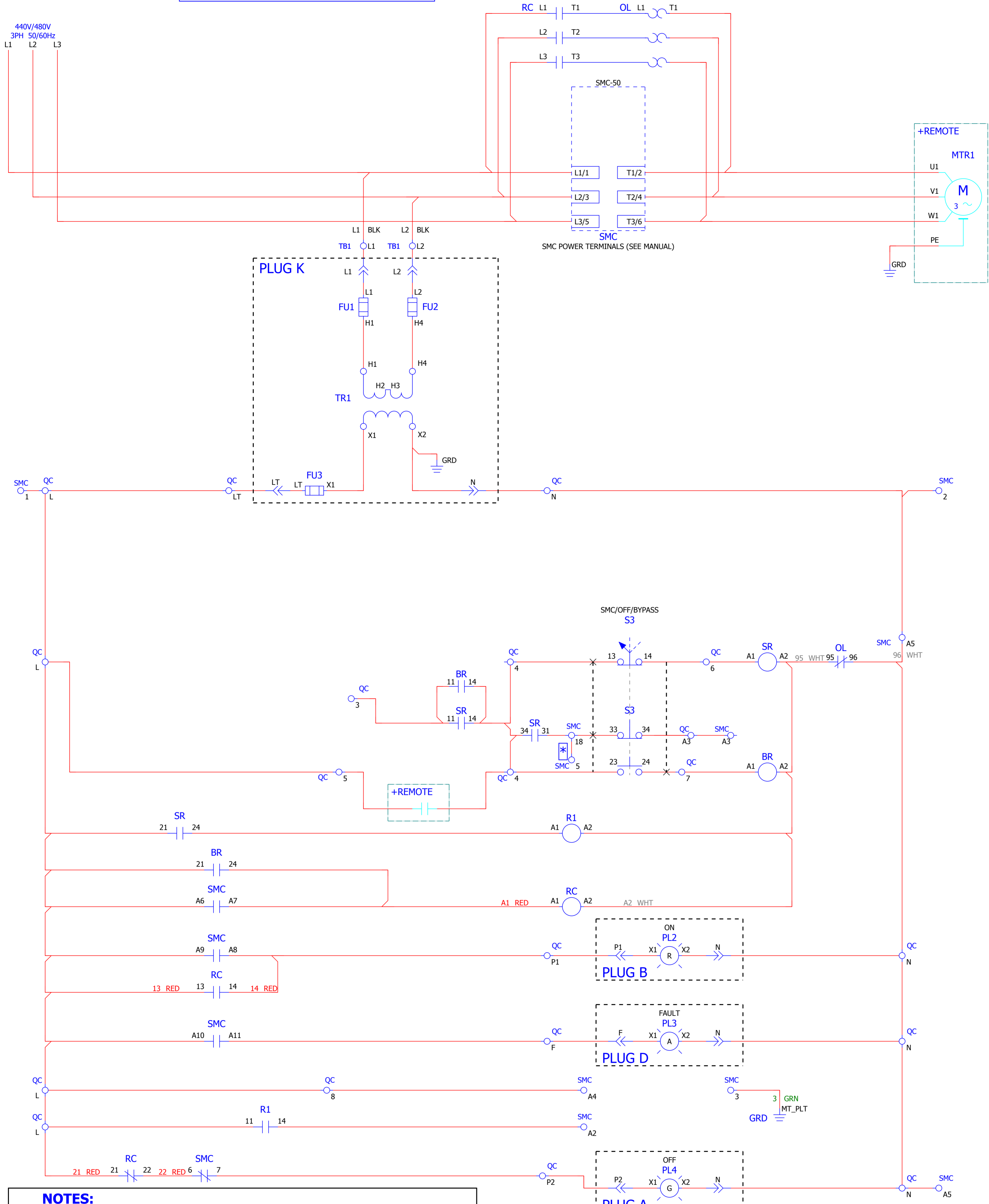


150S-D42JBD-3B-4RGA-6XP-BP



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
- | | |
|--|---|
| <p>1 SMC FACTORY PRE-PROGRAMMED PARAMETERS; Product specific (not test setup ones):</p> <ul style="list-style-type: none"> • 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 <p>SMC50 I/O device parameters (150-SM4):</p> <ul style="list-style-type: none"> • 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 | <p>2 RELAY FUNCTIONS;</p> <ul style="list-style-type: none"> 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 |
| <p>3 USE 75°C CU WIRE ONLY</p> | <p>4 LINE FUSES SUPPLIED BY CUSTOMER WHEN DISCONNECT SWITCH IS SUPPLIED. REFER TO NEC WHEN SELECTING SHORT CIRCUIT PROTECTION</p> |
| <p>5 ADDITIONAL CONTROL CIRCUIT OVERCURRENT PROTECTION REQUIRED FOR NON-COMBINATION STARTERS. REFER TO NATIONAL ELECTRIC CODE.</p> | |

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

Rockwell Automation

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Title: SMC NON COMBO		S.O.	
CATALOG NO. 150S-D42JBD-3B-4RGA-6XP-BP			
Drawn by: AUTO_GEN	Date: 12/20/17	Sheet: 1 of 2	Ver: 00 Size: D