

[illegible]

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.

SMC FACTORY PRE-PROGRAMMED PARAMETER  
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

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

ADDITIONAL CONTROL CIRCUIT OVERCURRENT PROTECTION REQUIRED FOR NON-COMBINATION STARTERS. REFER TO NATIONAL ELECTRIC CODE.

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| Title:<br>SMC COMBO                                                                                                                                |  | S.O.                                                                                                                                                                                                                                                                                 |  |               |  |
| CATALOG NO.                                                                                                                                        |  |                                                                                                                                                                                                                                                                                      |  |               |  |
| 152S-D11JCD-J20-3-3B-BP                                                                                                                            |  |                                                                                                                                                                                                                                                                                      |  |               |  |
| Drawn by: AUTO_GEN                                                                                                                                 |  | Date: 01/29/18                                                                                                                                                                                                                                                                       |  | Sheet: 1 of 2 |  |
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