150F-D31JCD-3-4RG-20E

550V/600V
3PH 50Hz/60Hz
L1 L2 L3

SMC-FLEX
L1/1 T1/2
L2/3 T2/4
L3/5 T3/6
SMC
SMC POWER TERMINALS (SEE MANUAL)

L1 BLK L2 BLK
TB1 L1 TB1 L2

+REMOTE
MTR1
U1
V1
W1
PE
M
3
GRD

SEPARATE CONTROL
4

SMC 11 — QC L — QC LT — QC N — QC N — SMC 12 — SMC 13

HAND/OFF/AUTO
QC L — L — 13 — 14 — 4 — QC 4
QC 3 — 11 SR 14
23 — 24 — 5 — QC 5 — +REMOTE — QC 4
* — SMC 18
PLUG E

SR A1 A2

SR 21 24

QC L — QC 8 — SMC 16 — SMC 17 — SMC 14 — 14 GRN MTG_PLT — GRD

SMC (AUX 1) 19 20 — QC P1
ON PL2 P1 X1 R X2 N
PLUG B
QC N

SMC (AUX 2) 29 30 — QC F

SMC (AUX 4) 33 34 — P2 QC
OFF PL4 P2 X1 G X2 N
PLUG A
QC N

FAN
L RED — 1 2 3 4 — 13 WHT

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;
PARAMETER 109: AUX4CFG SET TO NORMAL NC TO NORMAL NC

2 USE 75ºC CU WIRE ONLY

3 LINE FUSES SUPPLIED BY CUSTOMER WHEN DISCONNECT SWITCH IS SUPPLIED. REFER TO NEC WHEN SELECTING SHORT CIRCUIT PROTECTION

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

5 FOR UNITS WITH DPI (HIM OR COMM CARD), SET LOGIC MASK (PARAMETER 87) TO "0010 0100"

***

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

CONFIDENTIAL AND PROPRIETARY INFORMATION:
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF ROCKWELL AUTOMATION, INC., AND MAY NOT BE USED, COPIED OR DISCLOSED TO OTHERS, EXCEPT WITH THE AUTHORIZED WRITTEN PERMISSION OF ROCKWELL AUTOMATION, INC.

Rockwell Automation

Title: SMC NON COMBO

S.O.

CATALOG NO. 150F-D31JCD-3-4RG-20E

Drawn by: AUTO_GEN | **Date:** 02/06/18 | **Sheet:** 1 of 2 | **Ver:** 00 | **Size:** D