152F-D31JHD-J60-3-20E-HC3

208V
3PH 60Hz
L1 L2 L3

FDS1
1 2
3 4
5 6
*Fuses not supplied

L1 BLK L2 BLK
TB1 L1 TB1 L2

HMI
SCANBUS PORT

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

+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
23 — 24 — 5 — QC 5
PLUG E

QC 3 — SR 11 — 14 — QC 4

+REMOTE
QC 5 — * — SMC 18
QC 4

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

SMC (AUX 2) 29 — 30 — QC F

SMC (AUX 4) 33 — 34 — P2 QC

QC N

FAN
L RED — 1 3 — 2 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.)
500	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 COMBO

S.O.

CATALOG NO. 152F-D31JHD-J60-3-20E-HC3

Drawn by: AUTO_GEN | **Date:** 02/10/18 | **Sheet:** 1 of 2 | **Ver:** 00 | **Size:** D