153F-D31JHD-D60-3-4G-20E

208V
3PH 60Hz
L1 L2 L3

CB1
L1 1L1
L2 1L2
L3 1L3

L1 BLK L2 BLK
TB1 L1 TB1 L2

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

+REMOTE
MTR1
U1
V1
W1
M
3 ~
PE
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

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 — G — X2 — N
PLUG B

QC N

SMC (AUX 2) 29 — 30 — QC F

SMC (AUX 4) 33 — 34 — P2 QC

QC N

FAN
L RED — 1 — 3 — 13 WHT
2 — 4

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.)
220	375

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Rockwell Automation

Title: SMC COMBO

S.O.

CATALOG NO. 153F-D31JHD-D60-3-4G-20E

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