153F-D20JHD-D25-3-4RG-HC3

208V
3PH 60Hz
L1 L2 L3

CB1
L1 1L1
L2 1L2
L3 1L3

L1 BLK TB1 L1
L2 BLK 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
23 24 5
PLUG E

QC 4
SR A1 A2
QC 3
SR 11 14
QC 4
+REMOTE
QC 5
*
SMC 18

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.)
88	275

Rockwell Automation

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Title: SMC COMBO

S.O.

CATALOG NO. 153F-D20JHD-D25-3-4RG-HC3

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