153F-D20JAD-D25-4G-6XP-HC3

220V/240V
3PH 50/60Hz
L1 L2 L3

CB1
L1 1L1
L2 1L2
L3 1L3

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

L1 BLK L2 BLK
TB1 L1 TB1 L2

PLUG K
L1 L2
L1 L2
FU1 FU2
H1 H4
H1 H2
TR1
X1 X2
GRD

SMC 11 QC L
QC LT LT FU3 X1
N
QC N
QC N SMC 12 SMC 13

QC L
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 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 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

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Rockwell Automation

Title: SMC COMBO

S.O.

CATALOG NO. 153F-D20JAD-D25-4G-6XP-HC3

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