150F-D31JCD-3-4R-6XP-20E-HC3

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

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

HAND/OFF/AUTO
QC L
L 13 14
4
QC 4
SR A1 A2
QC 3 11 SR 14
23 24
5
QC 5
+REMOTE
QC 4
SMC 18
PLUG E

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

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.)
375	375

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Rockwell Automation

Title: SMC NON COMBO

S.O.

CATALOG NO. 150F-D31JCD-3-4R-6XP-20E-HC3

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