# 150F-D31JAD-4RGA-6XP

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

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
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

FU3
LT LT X1
N

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

QC L

QC 4
SR A1 A2

QC 3
SR 11 14

QC 5
+REMOTE
QC 4

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
FAULT
PL3
F X1 A X2 N
PLUG D
QC N

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.) |
| 375 | 375 |

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Rockwell Automation

**Title:** SMC NON COMBO

**S.O.**

**CATALOG NO.** 150F-D31JAD-4RGA-6XP

**Drawn by:** AUTO_GEN | **Date:** 12/12/17 | **Sheet:** 1 of 2 | **Ver:** 00 | **Size:** D