# 152F-D10JCD-J20-4R-20E-HC3

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

FDS1
1 2
3 4
5 6
*Fuses not supplied

L1 BLK L2 BLK
TB1 L1 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

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 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"

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| Wire Connector Torque | |
|---|---|
| Line Terminal (Lb.In.) | Load Terminal (Lb.In.) |
| 275 | 275 |

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Rockwell Automation

**Title:** SMC COMBO

**S.O.**

**CATALOG NO.** 152F-D10JCD-J20-4R-20E-HC3

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