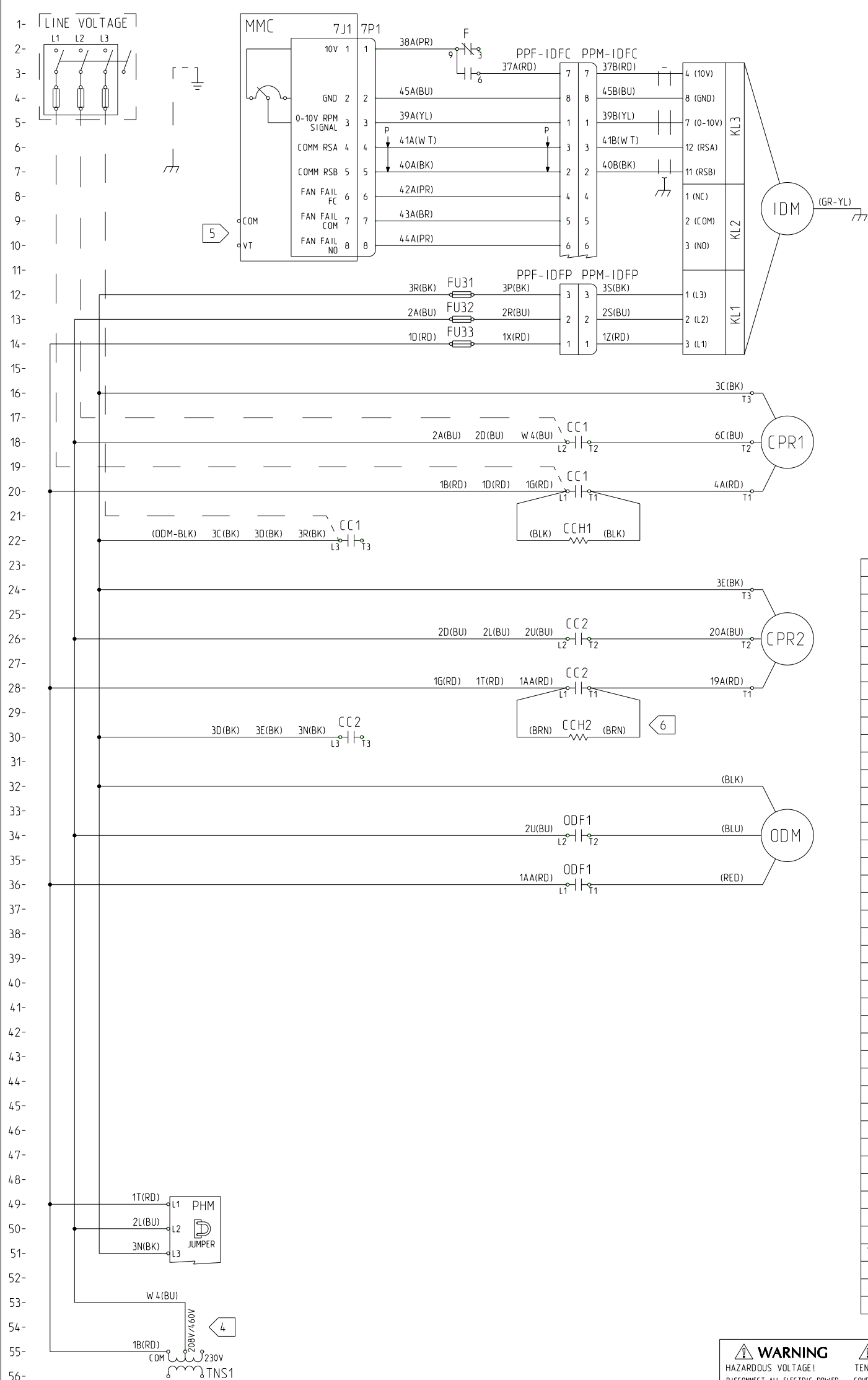




ABBR	COLOR
BK	BLACK
BR	BROWN
BR-RD	BROWN WITH RED STRIPE
BU	BLUE
GR-YL	GREEN WITH YELLOW STRIPE
OR	ORANGE
PR	PURPLE
RD	RED
WT	WHITE
YL	YELLOW

REF	DESCRIPTION	LINE
CC1	COMPRESSOR CONT 1	18,20,22,88
CC2	COMPRESSOR CONT 2	26,28,30,99
CCH1	CRANKCASE HTR 1	22
CCH2	CRANKCASE HTR 2	30
CFS	CLOGGED FILTER SWITCH	113
COMM	COMMUNICATIONS MODULE	105
CPR1	COMPRESSOR 1	18
CPR2	COMPRESSOR 2	26
CTS	COIL TEMP SENSOR	121
DTS	DISCHARGE AIR SENSOR	102
ECA	ECONOMIZER ACTUATOR	124
F	FAN RELAY	2,94
FFS	FAN FAIL SWITCH	116
FOS	FROSTAT	110
FU31	ID FAN MOTOR FUSE	12
FU32	ID FAN MOTOR FUSE	13
FU33	ID FAN MOTOR FUSE	14
HPC1	HIGH-PRESS CUTOUT 1	87
HPC2	HIGH-PRESS CUTOUT 2	98
IDM	ID FAN MOTOR	8
LPC1	LOW -PRESS CUTOUT 1	90
LPC2	LOW -PRESS CUTOUT 2	101
LTB1	LOW -VOLT TERM BOARD	80,82
MAS	MIXED AIR SENSOR	133
MMC	IDM MANUAL CNTL MODULE	2
OAS	OD AIR SENSOR	116
ODF1	OD FAN CONTACTOR 1	34,36,96
ODM	OD FAN MOTOR	34
OHS	OD AIR HUMIDITY SENSOR	130
PHM	PHASE MONITOR	49,85
RAS	RTN AIR SENSOR	133
RASD	RTN AIR SMOKE DETECT	114
RHS	RTN AIR HUMIDITY SENSOR	130
RTOM	OPTIONS MODULE	99
RTRM	REFRIGERATION MODULE	81
SASD	SUPPLY AIR SMOKE DETECT	119
SOV1	SWITCHOVER VALVE 1	95
SOV2	SWITCHOVER VALVE 2	93
TB-COM	COMMON TERM BLOCK	80
TDL1	THERMO DISCHARGE LINE 1	87
TDL2	THERMO DISCHARGE LINE 2	98
TNS1	LOW -VOLT TRANSFORMER	55,79

NOTES:

- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25°C (77°F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY WITH ALL UTILITIES TURNED OFF AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINE ENCLOSURES INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS.
 - THREE-PHASE MOTORS ARE PROTECTED UNDER PRIMARY SINGLE PHASING CONDITIONS. ALL MOTORS HAVE INTERNAL OVERLOAD PROTECTION AND COMPRESSORS HAVE INTERNAL THERMAL PROTECTION.
- 4 CONNECTIONS SHOWN ARE FOR 208V/60HZ/3PH OR 460V/60HZ/3PH OPERATION. WHEN 230V/60HZ/3PH OPERATION IS REQUIRED, MOVE WIRE W4 FROM TNS1-208V/460V TO TNS1-230V.
- 5 RPM INDICATION 0-10V.
- 6 CCH2 LEADS ARE BLACK WITH BROWN TAPE WRAPPED AROUND THE END OF EACH LEAD.

⚠ WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

⚠ AVERTISSEMENT

TENSION DANGEREUSE!

COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS À DISTANCE. PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS.

NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

⚠ ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.

IMPORTANT

DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

CAUTION

USE COPPER CONDUCTORS ONLY!

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'ÉQUIPEMENT.

PRECAUCIÓN

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

TRANS

THIS DRAWING IS APPROXIMATE AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANS.

DRAWN BY: J. Woosley

DATE: 24-Oct-2008

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

4366-6405

POWER DIAGRAM

WSC120EC3.4)

SHEET 1 OF 2

REV C

