

**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 COULD RESULT IN DEATH OR SERIOUS INJURY.

**AVERTISSEMENT**

TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS LES PROC

V
DES MOTEURS SONT D
D'UNIT

INSTRUCTIONS DE L'ENTRA
D
UN MANQUEMENT
CI-DESSUS PEUT ENTRA
BLESSURES GRAVES, VOIRE LA MORT.

**ADVERTENCIA**

¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERG
INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEG DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYÁN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON TRANSMISI DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.
NO REALIZAR LO ANTEDICHO PUEDE PROVOCAR LA MUERTE O LESIONES GRAVES.

NOTICE

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO THE ABOVE COULD RESULT IN EQUIPMENT DAMAGE.

AVIS

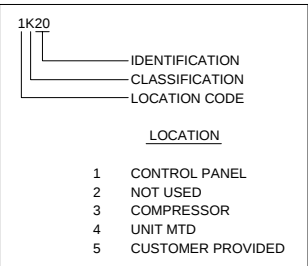
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNIT PAS CON
D'AUTRES TYPES DE CONDUCTEURS.
UN MANQUEMENT
CI-DESSUS PEUT ENTRA
DES DOMMAGES

AVISO

CONDUCTORES DE COBRE!
LAS TERMINALES DE LA UNIDAD NO EST
OTROS TIPOS DE CONDUCTORES.
NO REALIZAR LO ANTEDICHO PUEDE PROVOCAR DA

DEVICE	DESCRIPTION	ZONE
1A1	SYMBIO 800 UNIT CONTROLLER	2-72
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1A3	MODULE, STARTER	3-102
1A4	MODULE, HIGH PRESSURE CUTOUT & AFD FAULT	3-109
1A5	MODULE, SLIDE VALVE UNLOAD/LOAD	3-118
1A7	MODULE, CONDENSER/CHILLED WATER FLOW SWITCH INTERLOCKS	3-145
1A8	ICE BUILDING AND MASTER OIL LINE SOLENOID VALVE	3-137
1A9	CONDENSER/CHILLED WATER WATER PUMP STARTER	3-149
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_____	TRANE WIRING
_____	CUSTOMER WIRING
_____	OPTIONS



COLOR CODE	
BK	BLACK
BN	BROWN
BU	BLUE
GY	GRAY
RD	RED
WH	WHITE
GN	GREEN
OG	ORANGE
YE	YELLOW

CPT FUSE REPLACEMENT TABLE		
FUSE VOLTAGE	380V	460V
F1	5	4
F2	5	4
F3	3	3
F4	10	10
F5	6	6
F6	6	6

- NOTES:
- 1

CLASS 1 FIELD WIRED MODULE.
- 2

CLASS 1 FIELD WIRING INSULATION RATING IS REQUIRED TO BE EQUAL TO OR GREATER THAN THE EQUIPMENT SUPPLY VOLTAGE RATING.
CLASS 2 FIELD WIRE INSULATION TO BE RATED AT 300V MINIMUM.
- 3

OPTIONAL MODULES. REFER TO FIELD WIRING DIAGRAM FOR SUGGESTED WIRING.
- 8

RELAY ENERGIZED WHILE MAKING ICE.
- 9

FIELD ASSIGNED PROGRAMMABLE RELAYS.
- 10

AUTO/STOP, EMERGENCY STOP THE CONTACTS ARE JUMPED AT THE FACTORY BY JUMPERS W1 & W2 TO ENABLE UNIT OPERATION. IF A REMOTE CONTROL IS DESIRED REMOVE THE JUMPERS AND CONNECT TO THE DESIRED CONTROL CIRCUIT.
- 11

RELAY AT 120VAC: 7.2 AMPS RESISTIVE, 2.88 AMPS PILOT DUTY, 1/3 HP, 7.2 FLA AT 240VAC: 5 AMPS GENERAL PURPOSE.
- 12

CONNECT WIRE SHIELD TO GROUND IN CONTROL PANEL.
- 14

CONTACT CLOSURE ENABLES ICE MAKING.
- 15

CLOSED CONTACT COMMANDS BASE LOADING OPERATION.
- 16

ACTUAL BASE LOADING SETPOINT USED IS SETABLE AT FRONT PANEL. REFER TO IOM FOR DETAILS.

DRAWN BY: WEIYING MIAO

© TRANE DATE: 21-JULY-2022

MASTER FILE:

REVISION DATE:

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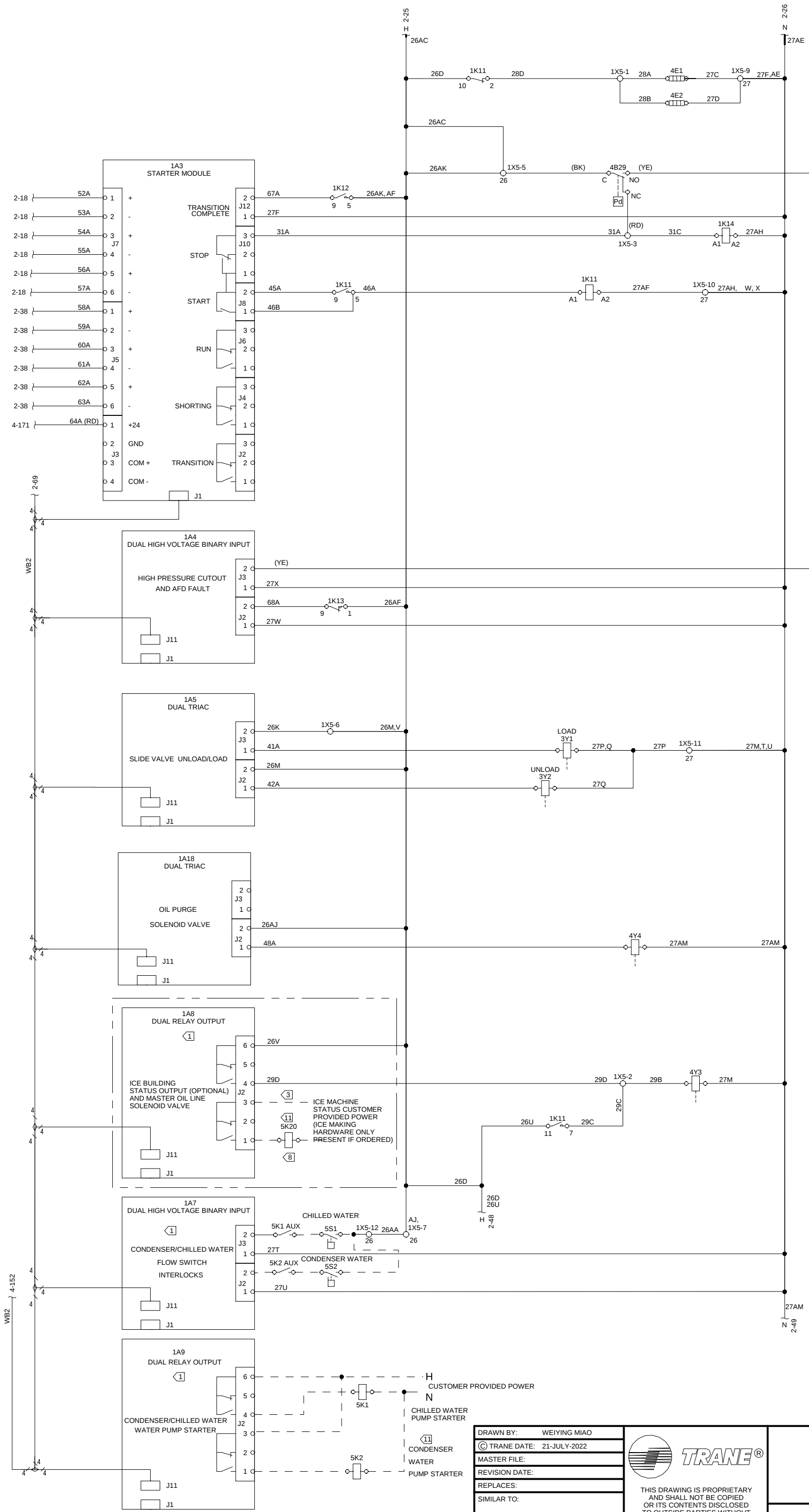
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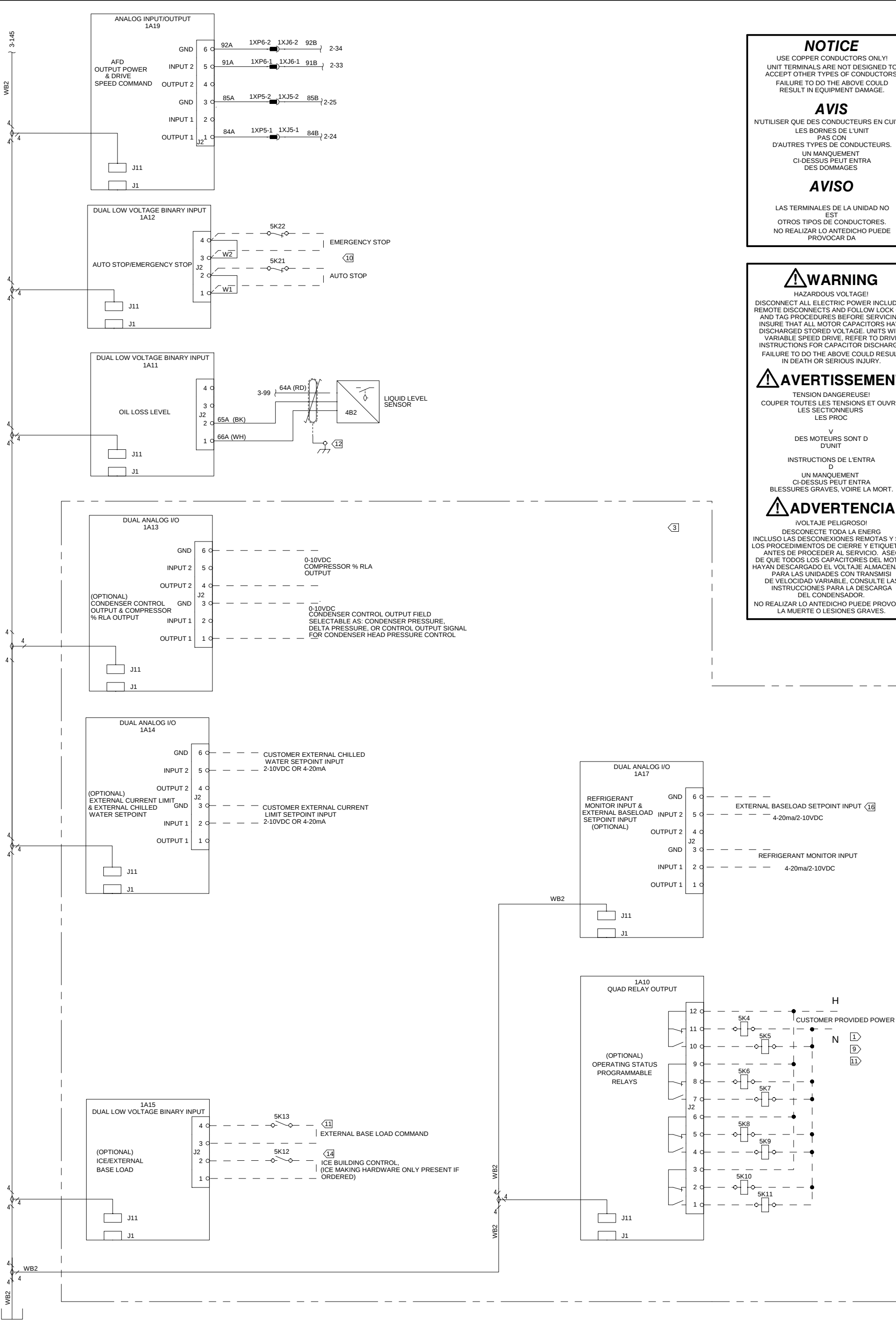
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