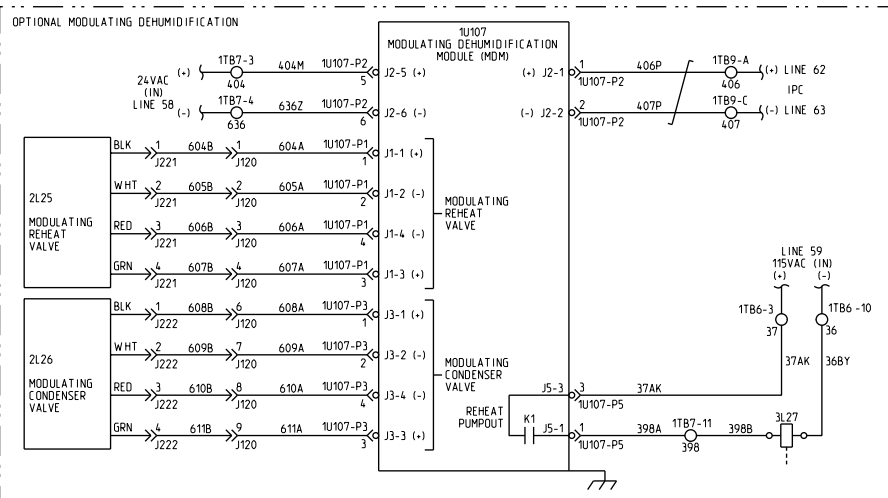


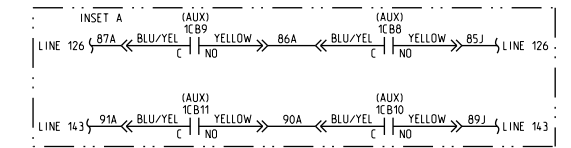
**CAUTION**  
USE COPPER CONDUCTORS ONLY!  
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.  
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

**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.



DEVICE DESIGN	DESCRIPTION	LINE NUMBER
1CB10	CIRCUIT BREAKER - COMPRESSOR	143,165
1CB11	CIRCUIT BREAKER - COMPRESSOR	143,165
1CB8	CIRCUIT BREAKER - COMPRESSOR	126,163
1CB9	CIRCUIT BREAKER - COMPRESSOR	126,163
1F44	FUSE - COMPRESSOR PROTECT	126
1F45	FUSE - COMPRESSOR PROTECT	143
1K10	CONTACTOR - CONDENSER FAN	154
1K3	CONTACTOR - COMPRESSOR	136
1K4	CONTACTOR - COMPRESSOR	150
1K5	CONTACTOR - COMPRESSOR	124,132
1K6	CONTACTOR - COMPRESSOR	141,146
1K7	CONTACTOR - CONDENSER FAN	138
1K8	CONTACTOR - CONDENSER FAN	140
1K9	CONTACTOR - CONDENSER FAN	152
1U107	MODULE - MODULATING DEHUMID	163
1U123	MODULE - VARIABLE SPEED	128
1U49	MODULE - MULTI-CKT COMPRESSOR	121
2B17U2	MODULE - COMPRESSOR PROTECTION	129
2B18U4	MODULE - COMPRESSOR PROTECTION	146
2B7U1	MODULE - COMPRESSOR PROTECTION	128
2B8U3	MODULE - COMPRESSOR PROTECTION	145
2L25	VALVE - MODULATING REHEAT	167
2L26	VALVE - MODULATING CONDENSER	171
2L31	SOLENOID - HOT GAS BYPASS	122
2RT1	SENSOR - SATURATED COND TEMP	130
2RT2	SENSOR - SATURATED COND TEMP	144
2S2	SWITCH - HIGH PRESSURE CUTOUT	126
2S3	SWITCH - HIGH PRESSURE CUTOUT	143
2S4	SWITCH - LOW PRESSURE CUTOUT	128
2S5	SWITCH - LOW PRESSURE CUTOUT	142
2U84	ACTUATOR - LOW AMBIENT DAMPER	156
2U85	ACTUATOR - LOW AMBIENT DAMPER	159
3L27	SOLENOID - REHEAT PUMP/OUT	174
3RT14	SENSOR - LEAVING EVAP TEMP	126
3RT15	SENSOR - LEAVING EVAP TEMP	140
3RT28	SENSOR - ENTERING EVAP TEMP	134
3RT29	SENSOR - ENTERING EVAP TEMP	148



NOTES:  
 1 CAUTION!! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCES. 2S4 & 2S5 ARE LOW PRESSURE CUTOUT SWITCHES USED FOR COMPRESSOR PROTECTION (25 PSIG).  
 2 STAGING SHOWN WITH LEAD/LAG DISABLED.  
 3 FOR 40-70 TON UNITS, INSTALL METAL JUMPERS BETWEEN 1TB6-4 & 1TB6-5 (CIRCUIT #1) AND BETWEEN 1TB6-7 & 1TB6-8 (CIRCUIT #2). FOR 75 TON UNITS, REMOVE JUMPERS AND INSTALL COMPRESSOR PROTECTION MODULE WIRING BETWEEN 1TB6-4 & 1TB6-5 (CIRCUIT #1) AND BETWEEN 1TB6-7 & 1TB6-8 (CIRCUIT #2).  
 4 WIRING SHOWN IS FOR 440/575V 5K SCRR UNITS. FOR UNITS WITH 200/230V 5K SCRR RATING AND UNITS WITH 63K SCRR RATING, SEE INSET A.

DATE	BY	DESCRIPTION
2019-08-08	K. EDWARDS	REVISED DATE
2019-08-08	K. EDWARDS	REVISED DATE
2019-08-08	K. EDWARDS	REVISED DATE

DRAWING NUMBER: 2313018  
 SHEET: 1 OF 1  
 INTELLECTUAL PROPERTY RIGHTS RESERVED  
 SCHEMATIC 3 OF 5  
 CONTROLS - MULTI-CIRCUIT COMPRESSOR MODULE (MCM)