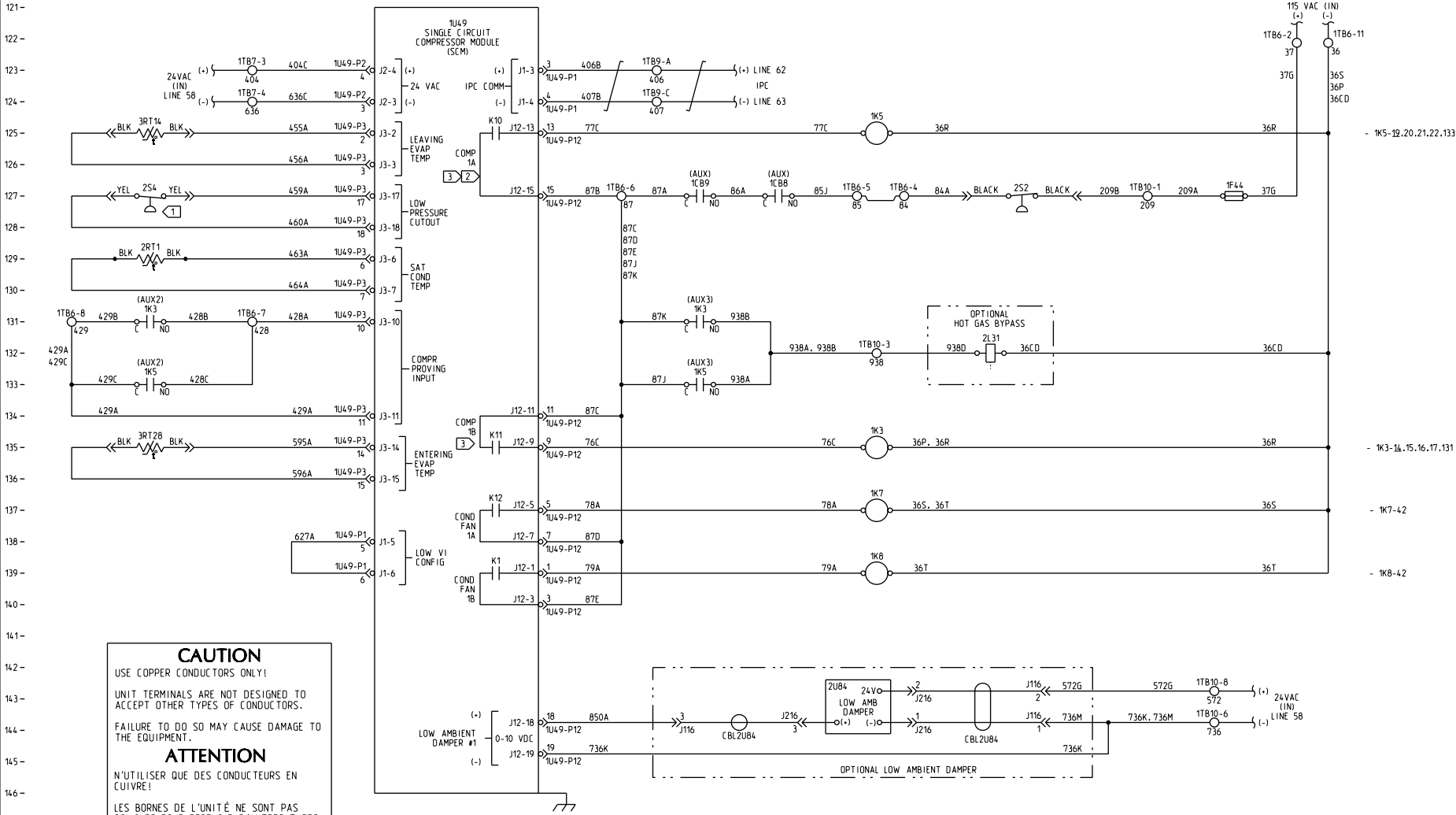
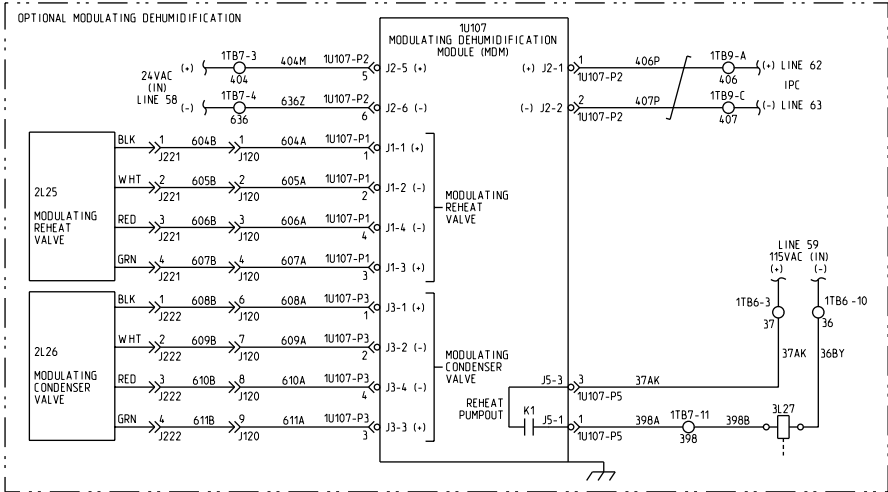




CAUTION
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.
ATTENTION
N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.
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.



LEGEND		
DEVICE	DESCRIPTION	LINE NUMBER
1C88	CIRCUIT BREAKER - COMPRESSOR	127
1C89	CIRCUIT BREAKER - COMPRESSOR	127
1F44	FUSE - COMPRESSOR PROTECT	127
1K3	CONTACTOR - COMPRESSOR	131,135
1K5	CONTACTOR - COMPRESSOR	125,133
1K7	CONTACTOR - CONDENSER FAN	137
1K8	CONTACTOR - CONDENSER FAN	139
1U107	MODULE - MDM	162
1U49	MODULE - SCM	122
ZL25	VALVE - MODULATING REHEAT	166
ZL26	VALVE - MODULATING CONDENSER	170
ZL31	SOLENOID - HOT GAS BYPASS	132
2RT1	SENSOR - SATURATED COND TEMP	129
2S2	SWITCH - HIGH PRESSURE CUTOUT	127
2S4	SWITCH - LOW PRESSURE CUTOUT	127
ZUB4	ACTUATOR - LOW AMBIENT DAMPER	143
3L27	SOLENOID - REHEAT PUMP/OUT	173
3RT14	SENSOR - LEAVING EVAP TEMP	125
3RT28	SENSOR - ENTERING EVAP TEMP	135

TRAINING		
THIS DRAWING IS A TRAINING TOOL. IT IS NOT TO BE USED FOR THE CONSTRUCTION OF ANY EQUIPMENT. IT IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.	FILE NUMBER	DRAWING NUMBER
2313-1017	1 OF 1	REV B
ROOFTOP PACKAGED AIR CONDITIONER		
DIAGRAM		
CONTROLS - SINGLE-CIRCUIT COMPRESSOR MODULE (SCM)		
20-30 TON		
SCHEMATIC 3 OF 5		

NOTES:
1 CAUTION!! DO NOT JUMPER ACROSS SWITCH UNDER ANY CIRCUMSTANCES.
2S4 IS A LOW PRESSURE CUTOUT SWITCH USED FOR COMPRESSOR PROTECTION (25 PSI/G).
2 STAGING SHOWN WITH LEAD/LAG DISABLED.
3 COMPRESSOR STAGING IS CONTROLLED AS FOLLOWS:
20 & 30T 1A 1B
25T 1K5 1K3 1K5