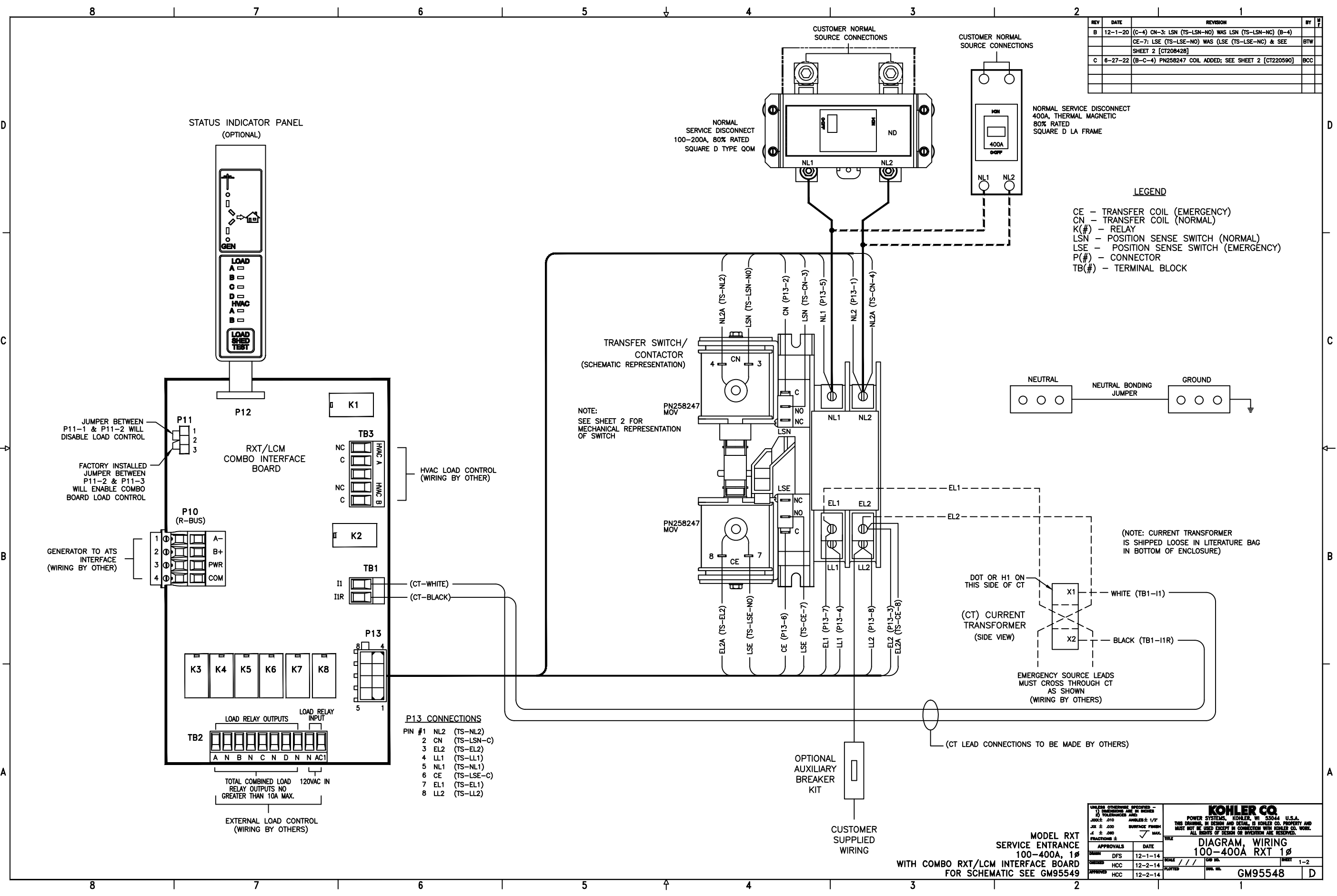


REV	DATE	REVISION	BY
B	12-1-20	(C-4) CN-3; LSN (TS-LSN-NO) WAS LSN (TS-LSN-NC) (B-4)	
		CE-7; LSE (TS-LSE-NO) WAS (LSE (TS-LSE-NC) & SEE SHEET 2 [CT208428])	BTW
C	6-27-22	(B-C-4) PN258247 COIL ADDED; SEE SHEET 2 [CT220590]	BCC

NORMAL SERVICE DISCONNECT
400A, THERMAL MAGNETIC
80% RATED
SQUARE D LA FRAME

LEGEND

- CE - TRANSFER COIL (EMERGENCY)
- CN - TRANSFER COIL (NORMAL)
- K(#)- RELAY
- LSN - POSITION SENSE SWITCH (NORMAL)
- LSE - POSITION SENSE SWITCH (EMERGENCY)
- P(#)- CONNECTOR
- TB(#)- TERMINAL BLOCK



JUMPER BETWEEN P11-1 & P11-2 WILL DISABLE LOAD CONTROL

FACTORY INSTALLED JUMPER BETWEEN P11-2 & P11-3 WILL ENABLE COMBO BOARD LOAD CONTROL

GENERATOR TO ATS INTERFACE (WIRING BY OTHER)

STATUS INDICATOR PANEL (OPTIONAL)

- LOAD A
- LOAD B
- LOAD C
- LOAD D
- HVAC A
- HVAC B
- LOAD SHED TEST

RXT/LCM COMBO INTERFACE BOARD

- P13 CONNECTIONS**
- PIN #1 NL2 (TS-NL2)
 - 2 CN (TS-LSN-C)
 - 3 EL2 (TS-EL2)
 - 4 LL1 (TS-LL1)
 - 5 NL1 (TS-NL1)
 - 6 CE (TS-LSE-C)
 - 7 EL1 (TS-EL1)
 - 8 LL2 (TS-LL2)

TOTAL COMBINED LOAD RELAY OUTPUTS NO GREATER THAN 10A MAX.

EXTERNAL LOAD CONTROL (WIRING BY OTHERS)

NOTE: SEE SHEET 2 FOR MECHANICAL REPRESENTATION OF SWITCH

(NOTE: CURRENT TRANSFORMER IS SHIPPED LOOSE IN LITERATURE BAG IN BOTTOM OF ENCLOSURE)

(CT) CURRENT TRANSFORMER (SIDE VIEW)

EMERGENCY SOURCE LEADS MUST CROSS THROUGH CT AS SHOWN (WIRING BY OTHERS)

(CT LEAD CONNECTIONS TO BE MADE BY OTHERS)

APPROVALS		DATE	SCALE	SHEET
DESIGN	DFS	12-1-14	///	1-2
CHECKED	HCC	12-2-14		
APPROVED	HCC	12-2-14		

UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN INCHES TO NEAREST 1/16" FRACTIONS ±

JOICE .010 ANGLE ± 1/2°

FIN ± .000 SURFACE FINISH

± .000

KOHLER CO.
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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TITLE: **DIAGRAM, WIRING 100-400A RXT 1Ø**

SCALE: **///**

DWG. NO.: **GM95548**

DATE: **12-2-14**

MODEL RXT SERVICE ENTRANCE 100-400A, 1Ø WITH COMBO RXT/LCM INTERFACE BOARD FOR SCHEMATIC SEE GM95549

CUSTOMER SUPPLIED WIRING

OPTIONAL AUXILIARY BREAKER KIT

