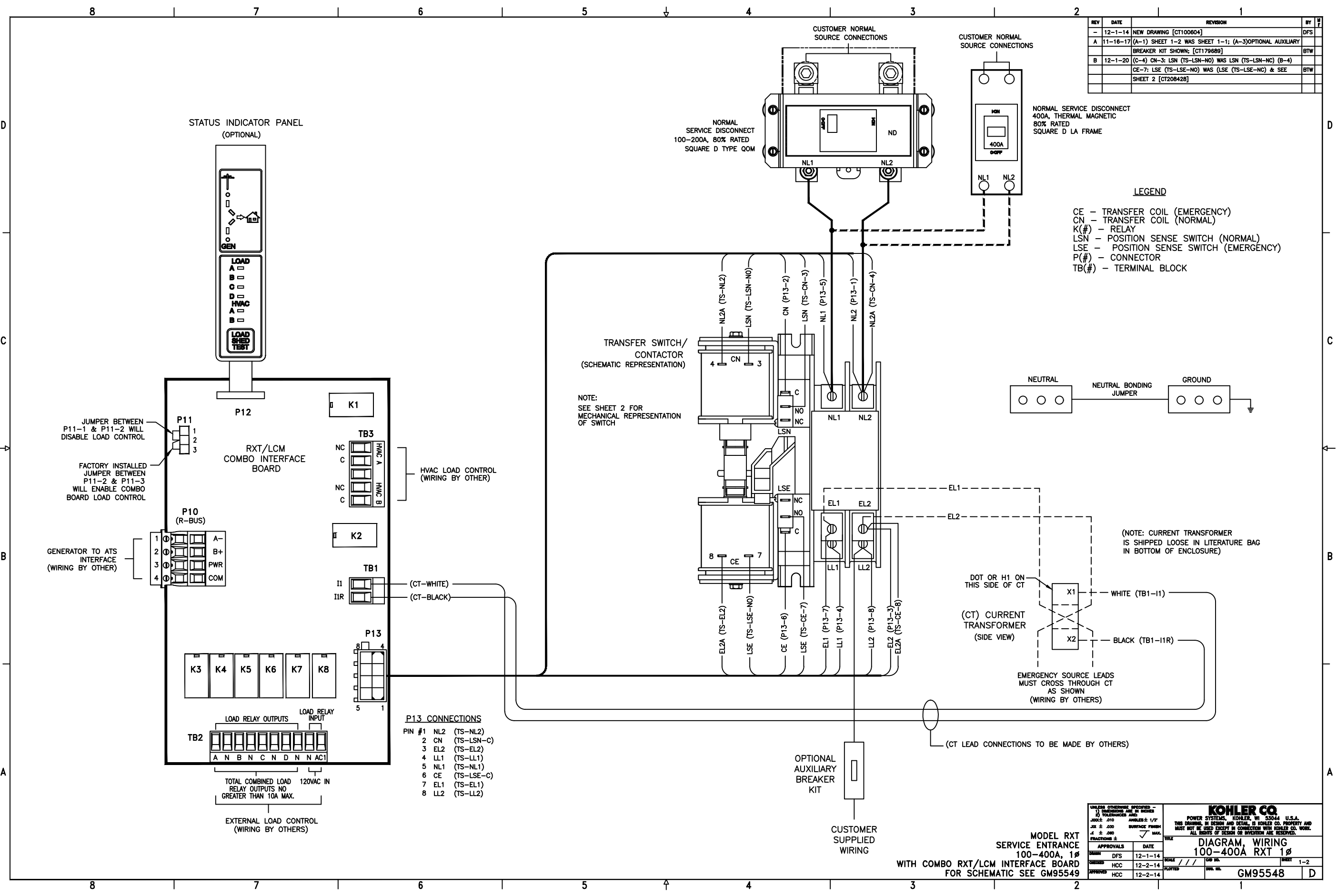


REV	DATE	REVISION	BY
-	12-1-14	NEW DRAWING [CT100604]	DFS
A	11-16-17	(A-1) SHEET 1-2 WAS SHEET 1-1; (A-3) OPTIONAL AUXILIARY BREAKER KIT SHOWN; [CT179689]	BTW
B	12-1-20	(C-4) CN-3: LSN (TS-LSN-NO) WAS LSN (TS-LSN-NC) (B-4) CE-7: LSE (TS-LSE-NO) WAS (LSE (TS-LSE-NC) & SEE SHEET 2 [CT208428]	BTW

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)

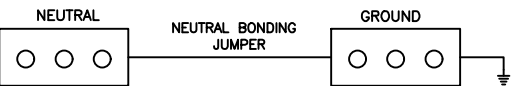
TRANSFER SWITCH/ CONTACTOR (SCHEMATIC REPRESENTATION)

NOTE: SEE SHEET 2 FOR MECHANICAL REPRESENTATION OF SWITCH

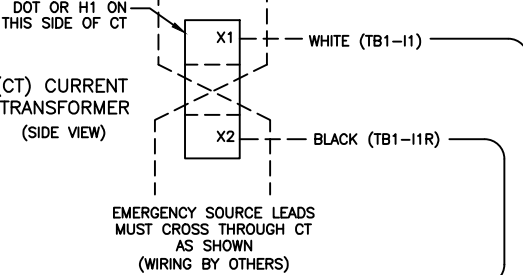
- P13 CONNECTIONS**
- PIN #1 NL2 (TS-NL2)
  - 2 CN (TS-LSN-C)
  - 3 EL2 (TS-EL2)
  - 4 LL1 (TS-LL1)
  - 5 NL1 (TS-NL1)
  - 6 CE (TS-LSE-C)
  - 7 EL1 (TS-EL1)
  - 8 LL2 (TS-LL2)

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

EXTERNAL LOAD CONTROL (WIRING BY OTHERS)



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



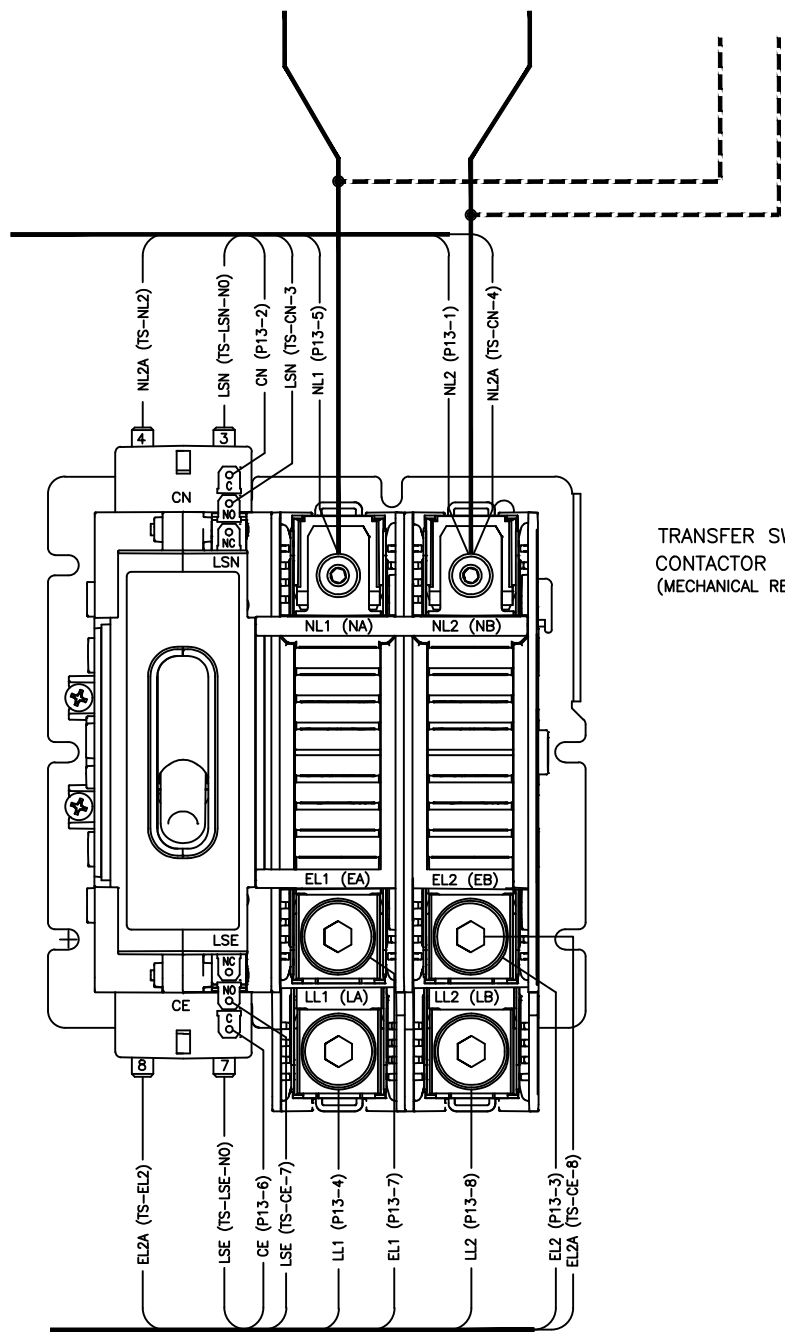
MODEL RXT  
SERVICE ENTRANCE  
100-400A, 1Ø  
WITH COMBO RXT/LCM INTERFACE BOARD  
FOR SCHEMATIC SEE GM95549

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

UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN INCHES 2) TOLERANCES ARE: FRACTIONS ± DECIMALS ± SURFACE FINISH MAX.		<b>KOHLER CO.</b> POWER SYSTEMS, KOHLER, WI 53044 U.S.A. THIS DRAWING IS DESIGN AND BEING A TRADE SECRET, IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	
TITLE		DIAGRAM, WIRING	
PART NO.		GM95548	

REV	DATE	REVISION	BY
A	11-16-17	ALTERNATE CONTACTOR VIEW ADDED; [C1179688]	BTW
B	12-1-20	LSE, CE, LSN & CN LEADS RELOCATED TO MATCH SCHEMATIC REPRESENTATION ON SHEET 1 & SEE SHEET 1 [C1208426]	BTW



TRANSFER SWITCH/  
CONTACTOR  
(MECHANICAL REPRESENTATION)

UNLESS OTHERWISE SPECIFIED -		<b>KOHLER CO.</b>	
1) DIMENSIONS ARE IN INCHES	2) TOLERANCES ARE:	POWER SYSTEMS, KOHLER, WI 53044 U.S.A.	
		THIS DRAWING, IN DESIGN AND DETAIL, IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	
JOBS: .010	ANGLES: 1/2°	TITLE: <b>DIAGRAM, WIRING</b>	
± .030	SURFACE FINISH:	100-400A RXT 1Ø	
± .000		SCALE: N/A	
FRACTIONS: 1/16		SHEET: 2-2	
APPROVALS	DATE	DRAWN: BTW 11/16/17	
CHECKED: BTW 11-16/17		DESIGNED: BTW 11-16/17	
APPROVED: MTL 11/16/17		PLOTTER: N/A	
		SHEET NO.: GM95548	