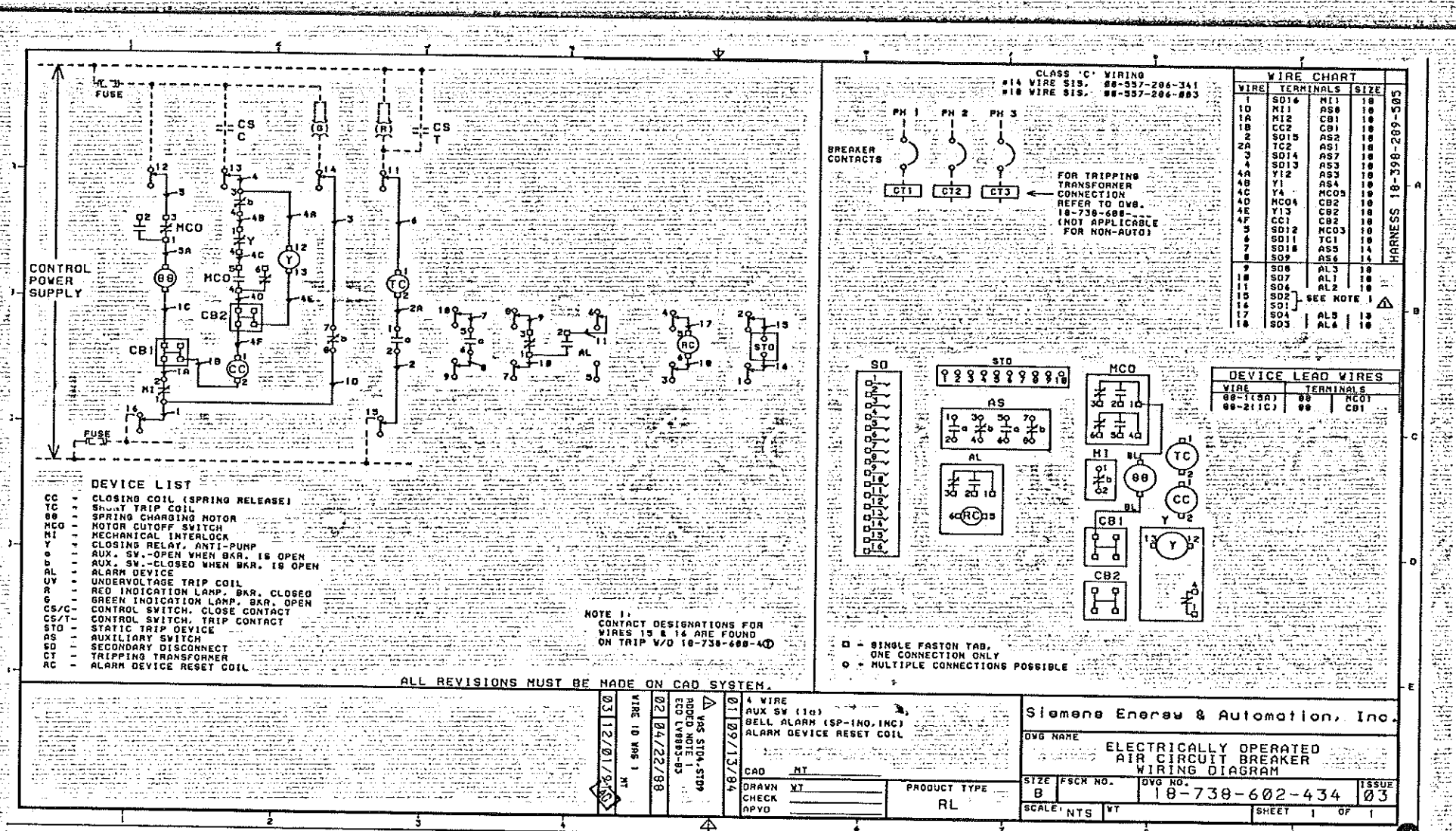




- DEVICE LIST**
- CC - CLOSING COIL (SPRING RELEASE)
 - TC - SHUNT TRIP COIL
 - SC - SPRING CHARGING MOTOR
 - MCO - MOTOR CUTOFF SWITCH
 - MI - MECHANICAL INTERLOCK
 - Y - CLOSING RELAY, ANTI-PUMP
 - AUX. SV. - OPEN WHEN BKR. IS OPEN
 - AL - AUX. SV. CLOSED WHEN BKR. IS OPEN
 - AL - ALARM DEVICE
 - UV - UNDERVOLTAGE TRIP COIL
 - R - RED INDICATION LAMP, BKR. CLOSED
 - G - GREEN INDICATION LAMP, BKR. OPEN
 - CS/C - CONTROL SWITCH, CLOSE CONTACT
 - CS/T - CONTROL SWITCH, TRIP CONTACT
 - STO - STATIC TRIP DEVICE
 - AS - AUXILIARY SWITCH
 - SD - SECONDARY DISCONNECT
 - CT - TRIPPING TRANSFORMER
 - AC - ALARM DEVICE RESET COIL

WIRE CHART		
WIRE	TERMINALS	SIZE
1	SD14	M11 18
10	M11	AS8 18
1A	M12	CB1 18
1B	CC2	CB1 18
2	SD15	AS2 18
2A	TC2	AS1 18
3	SD14	AS7 18
4	SD13	AS3 18
4A	Y12	AS3 18
4B	Y1	AS4 18
4C	Y4	MCO5 18
4D	MCO4	CB2 18
4E	Y13	CB2 18
4F	CC1	CB2 18
5	SD12	MCO3 18
6	SD11	TC1 18
7	SD18	AS5 14
8	SD9	AS6 14
9	SD8	AL3 18
10	SD7	AL1 18
11	SD4	AL2 18
15	SD2	SEE NOTE 1
16	SD1	SEE NOTE 1
17	SD3	AL5 13
18	SD3	AL4 18

DEVICE LEAD WIRES		
WIRE	TERMINALS	
88-1(CA)	88	MCO1
88-21(C)	88	CB1

NOTE 1:
CONTACT DESIGNATIONS FOR
WIRES 13 & 14 ARE FOUND
ON TRIP V/O 18-738-600-40

ALL REVISIONS MUST BE MADE ON CAD SYSTEM.

Siemens Energy & Automation, Inc.

DWG NAME: ELECTRICALLY OPERATED AIR CIRCUIT BREAKER WIRING DIAGRAM

SIZE	FSCH NO.	DWG NO.	ISSUE
B		18-738-602-434	03

SCALE: NTS VT

SHEET 1 OF 1

4 WIRE
AUX SW (18)
BELL ALARM (SP-INO, INC)
ALARM DEVICE RESET COIL

CAD: NT

PRODUCT TYPE: RL

WAS: STDA, STDP

RECD: NOTE 1

ECO: LMB83-83

02/08/22/88

WIRE ID: WBS 1

03/12/01/93