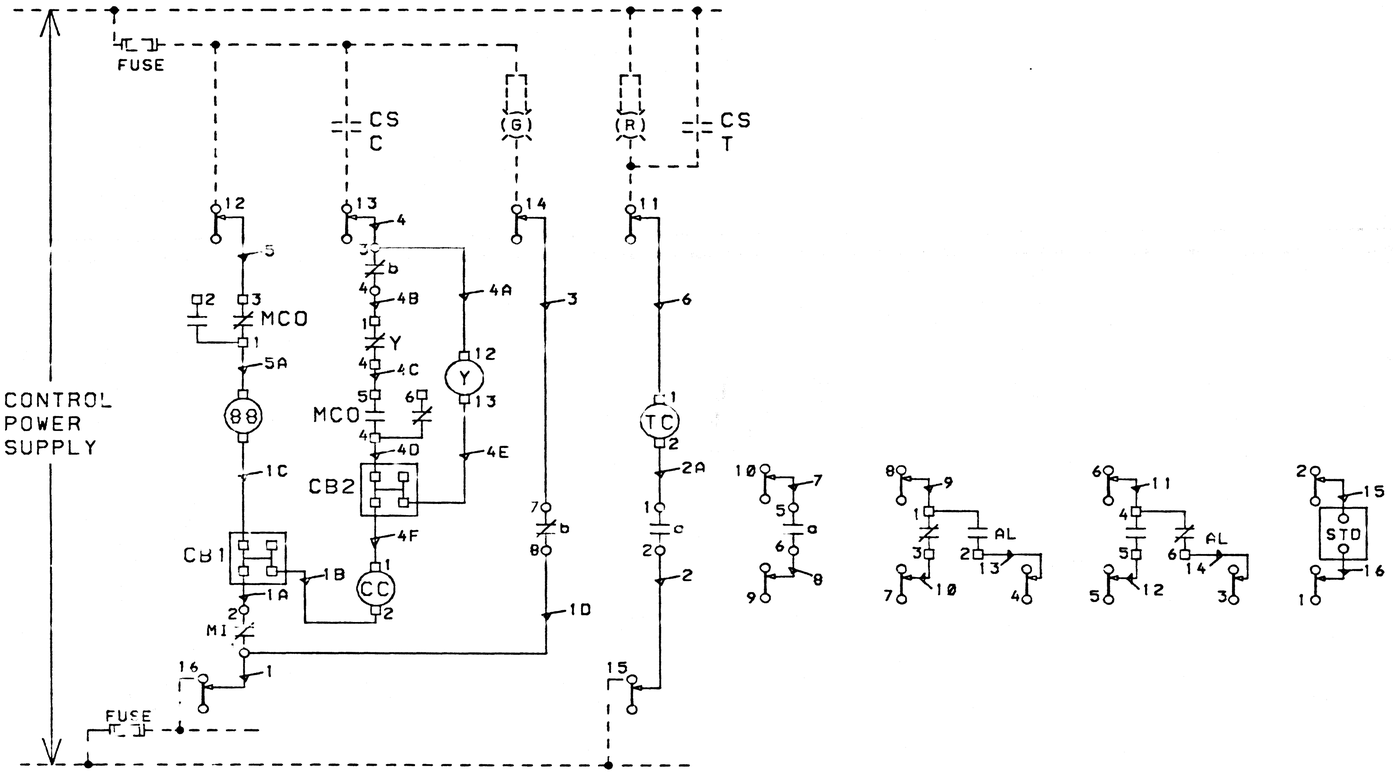


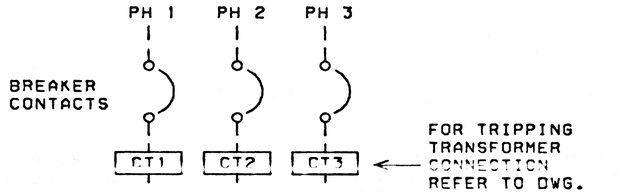
DEVICE LIST

CC - CLOSING COIL (SPRING RELEASE)
TC - SHUNT TRIP COIL
88 - SPRING CHARGING MOTOR
MCO - MOTOR CUTOFF SWITCH
MI - MECHANICAL INTERLOCK
Y - CLOSING RELAY, ANTI-PUMP
a - AUX. SW.-OPEN WHEN BKR. IS OPEN
b - AUX. SW.-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
STD - STATIC TRIP DEVICE
AS - AUXILIARY SWITCH
SD - SECONDARY DISCONNECT
CT - TRIPPING TRANSFORMER
RC - ALARM DEVICE RESET COIL

NOTE 1:
CONTACT DESIGNATIONS FOR WIRES 15 & 16 ARE FOUND ON TRIP W/D 18-738-600-4Ⓣ

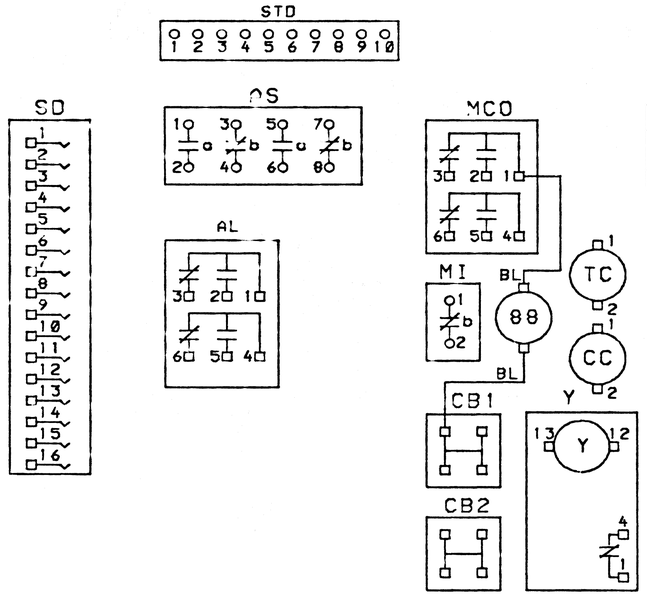
ALL REVISIONS MUST BE MADE ON CAD SYSTEM.

CLASS 'C' WIRING
#14 WIRE SIS, 00-557-286-341
#18 WIRE SIS, 00-557-286-003



WIRE CHART				
WIRE	TERMINALS		SIZE	
1	SD16	MI1	18	HARNESS 18-398-289-505
1D	MI1	AS8	18	
1A	MI2	CB1	18	
1C	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	SD10	AS5	14	
8	SD9	AS6	14	
9	SD8	AL1	18	
10	SD7	AL3	18	
11	SD6	AL4	18	
12	SD5	AL5	18	
.	SD4	AL2	18	
14	SD3	AL6	18	
15	SD2	SEE NOTE 1		
16	SD1			

DEVICE LEAD WIRES		
WIRE	TERMINALS	
88-1(5A)	88	MCO1
88-2(1C)	88	CB1



□ - SINGLE FASTON TAB, ONE CONNECTION ONLY
○ - MULTIPLE CONNECTIONS POSSIBLE

REV	DATE	DESCRIPTION
02	04/22/98	WAS STD4, STD9 ASSED NOTE 1 ECO LV8803-B3
01	03/24/98	4 WIRE AUX SW (1a) BELL ALARM (DP-2NO, 2NC)

CAD MT
DRAWN CBJ
CHECK
APVD

PRODUCT TYPE: RL

Siemens Energy & Automation, Inc.

DWG NAME: ELECTRICALLY OPERATED AIR CIRCUIT BREAKER WIRING DIAGRAM

SIZE B | FSCM NO. | DWG NO. 18-738-602-463 | ISSUE 02

SCALE: NTS | WT | SHEET 1 OF 1