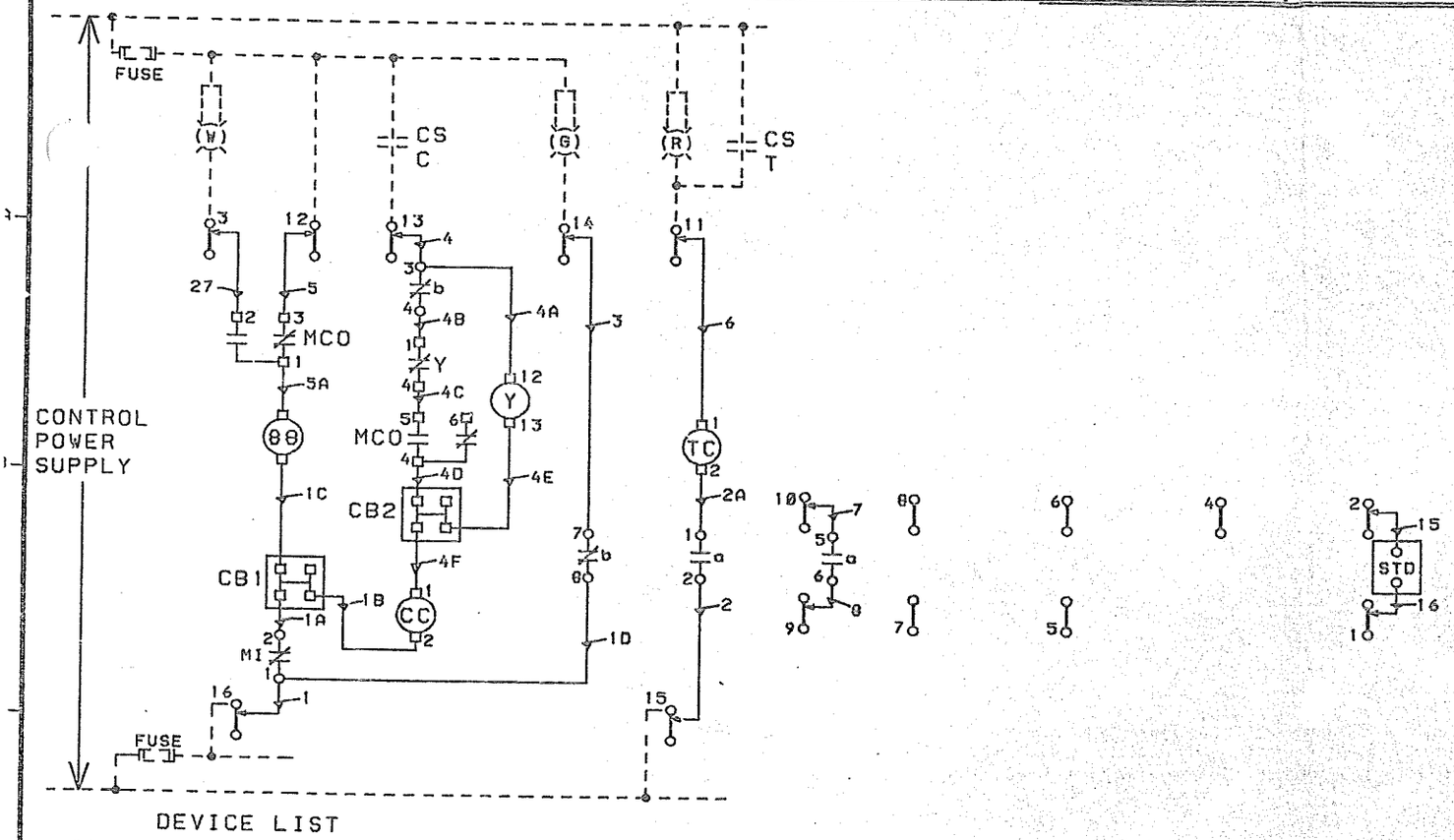
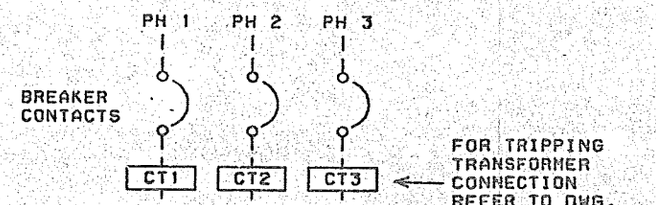


DEVICE LIST

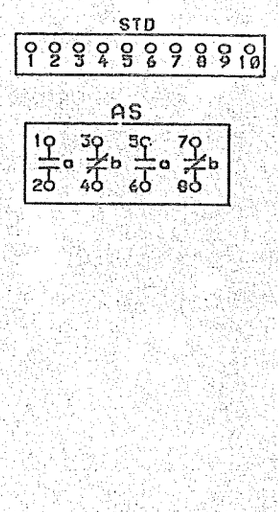
CC - CLOSING COIL (SPRING RELEASE)
TC - SHUNT TRIP COIL
88 - SPRING CHARGING MOTOR
) - MOTOR CUTOFF SWITCH
- MECHANICAL INTERLOCK
Y - CLOSING RELAY, ANTI-PUMP
a - AUX. SW.-OPEN WHEN BKR. IS OPEN
b - AUX. SW.-CLOSED WHEN BKR. IS OPEN
AL - ALARM DEVICE
UV - UNDERVOLTAGE TRIP COIL
R - RED INDICATION LAMP, BKR. CLOSED
G - GREEN INDICATION LAMP, BKR. OPEN
W - WHITE INDICATION LAMP, CLOSING SPRINGS CHARGED
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 18-738-600-4①

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	
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	MC05	18	
4D	MC04	CB2	18	
4E	Y13	CB2	18	
4F	CC1	CB2	18	
5	SD12	MC03	18	
6	SD11	TC1	18	
7	SD10	AS5	14	
8	SD9	AS6	14	
13	SD3	MC02	18	
15	SD2	SEE NOTE 1		
16	SD1			



DEVICE LEAD WIRES		
WIRE	TERMINALS	
88-1(5A)	88	MC01
88-2(1C)	88	CB1

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

ALL REVISIONS MUST BE MADE ON CAD SYSTEM.

05	12/01/94	WIRE ID WAS 1	
04	04/22/88	⚠ WAS STD4,STD9 ADDED NOTE 1 ECO LV8803-B3	
03	07/28/86	CLARIFIED WIRE #13 AT SCHEMATIC 8503-C20	
02	03/26/85	⚠ WIRE #13 WAS #3 ECO 8503-C20	
01	08/22/83	4 WIRE AUX SW.(1a) SPRING CHARGE LT CKT	

CAD MT
DRAWN RAB
CHECK
APVD
PRODUCT TYPE RL

Siemens Energy & Automation, Inc.

DWG NAME
ELECTRICALLY OPERATED AIR CIRCUIT BREAKER WIRING DIAGRAM

SIZE B | FSCM NO. | DWG NO. 18-738-602-429 | ISSUE 05
SCALE: NTS | WT | SHEET 1 OF 1