

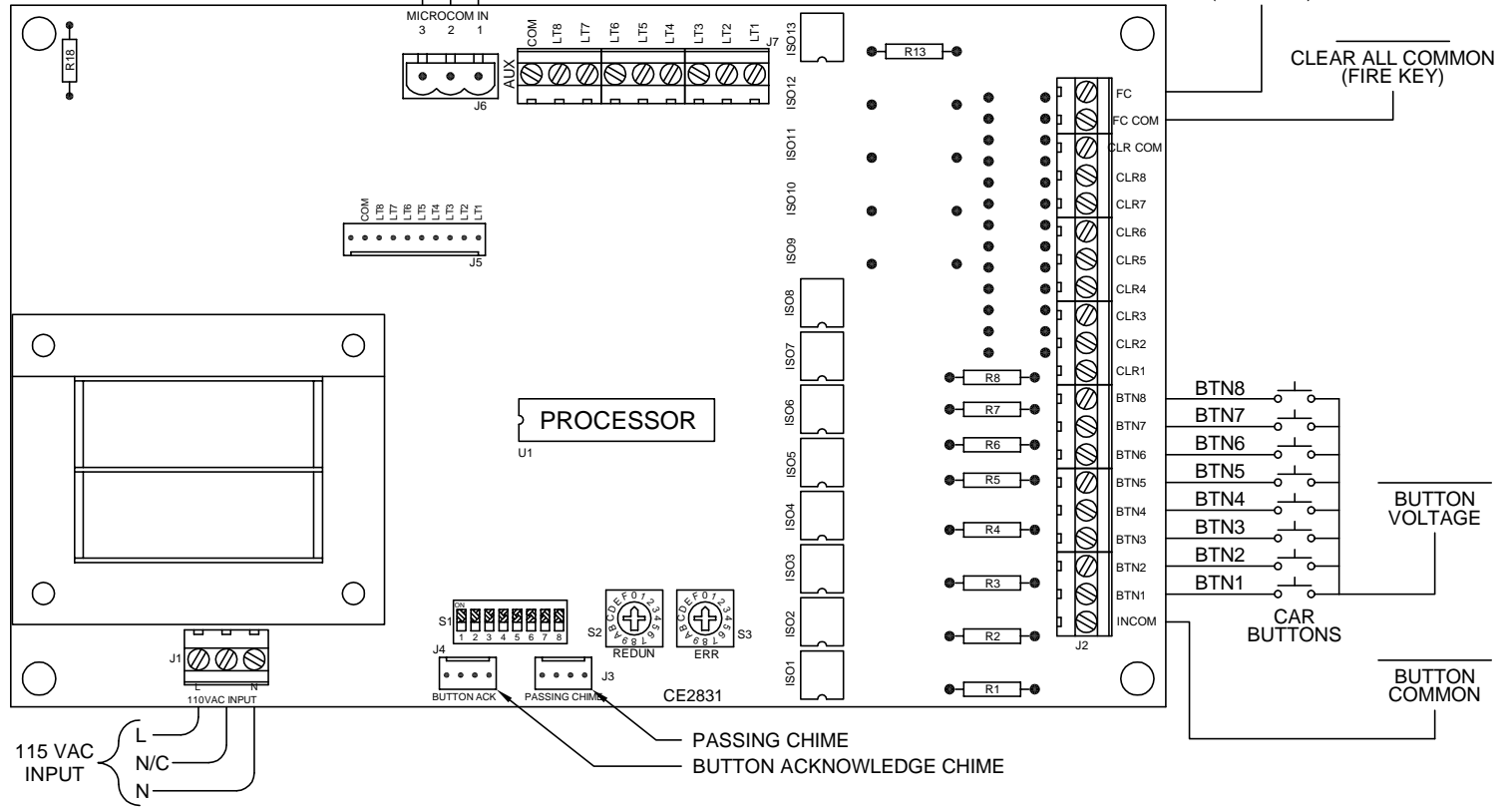
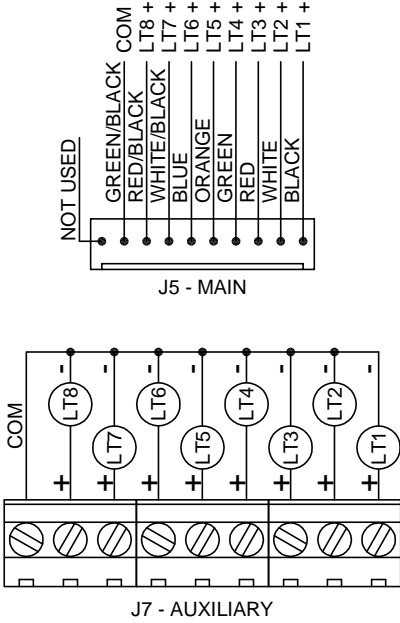
COPLD1

MICRO COMM CONNECTION DIAGRAM

JOB# _____

TO DC VOLTAGE CAR CALL LAMPS.

LAMPS MAY BE LED OR FILAMENT TYPE.
THREE WATTS (0.1A) MAXIMUM PER LAMP.
LIMIT TWO LAMPS PER OUTPUT.



LAMP OUTPUT VOLTAGE _____

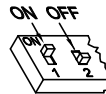
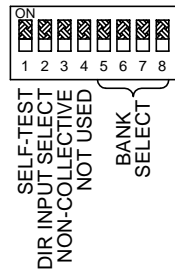
CODE VERSION _____

BOARD VERSION CE2831 _____

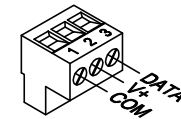
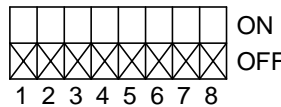
ROTARY SWITCH S2 _____

ROTARY SWITCH S3 _____

DIP SWITCH DETAIL



DEFAULT SETTINGS



CONNECTOR USED FOR MICRO COMM INPUT FROM MICRO COMM DRIVERS.



TYPICAL REMOTE CHIME PORT. USE TO CONNECT C.E. PART MPCB1 ONLY.

DATE DRAWN: 04/29/03	DRAWN BY: K.L.S.	REQUESTED BY: M.W.	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43006 (419) 636-6705
BOARD NUMBER: 2831	LAST DATE REVISED: 11/30/05	APPROVED BY:	
PRODUCT COPLD1 MICRO COMM CONNECTION DIAGRAM			
DWG. NO. COPLD1 001			REV: A

COPLD1 SWITCH FUNCTIONS

DIP Switch 1 – Test Mode

Off – Normal (Run) Mode

On – Self-Test Mode – The eight outputs cycle on with a one-second duty cycle.

DIP Switch 2 – Directional Input Select (Micro Comm Only)

Off – Lamps light for any input in the board address range.

On – When traveling *UP*, ignore all *DOWN* calls; when traveling *DOWN*, ignore all *UP* calls.

DIP Switch 3 – Non-Collective

Off – Lamps light in response to any button press.

On – When the first button input is acknowledged, the corresponding lamp lights. All other button inputs are ignored until the original button press is serviced.

DIP Switch 4 – Gray Code (Direct Input Only)

Off – Clear button presses with single line per floor or binary inputs.

On – Clear button presses with gray code inputs.

DIP Switches 5,6,7,8 – Bank Select

DIP8	DIP7	DIP6	DIP5	Bank #	Mode	Scan Slots
0	0	0	0	0	All Modes	1-8
0	0	0	1	1	All Modes except SLPF	9-15 (9-16 MC only)
0	0	1	0	2	Micro Comm Only	17-24
0	0	1	1	3	Micro Comm Only	25-32
0	1	0	0	4	Micro Comm Only	33-40
0	1	0	1	5	Micro Comm Only	41-48
0	1	1	0	6	Micro Comm Only	49-56
0	1	1	1	7	Micro Comm Only	57-64
1	0	0	0	8	Micro Comm Only	65-72
1	0	0	1	9	Micro Comm Only	73-80
1	0	1	0	10	Micro Comm Only	81-88
1	0	1	1	11	Micro Comm Only	89-96
1	1	0	0	12	Micro Comm Only	97-104
1	1	0	1	13	Micro Comm Only	105-112
1	1	1	0	14	Micro Comm Only	113-119

Rotary Switch S2 – Redundancy

Each setting increases the time the input signal must be present by 100 msecs.

0 – Lowest

F – Highest

Rotary Switch S3 – Error

Each setting adds to the number of samples taken of the input signal.

0 – Lowest

F - Highest