

FILM-TECH

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UDH-2-2335/3H 3-7 Digital Cue Detector Instructions

TERMINATION SCHEDULE

Terminal Block	Terminal Number	Function	Interface cable Wire Color
TB-1	1	#1 Prox.Input	GRAY
TB-1	2	#2 Prox.Input	YELLOW
TB-1	3	#3 Prox.Input	BROWN
TB-1	4	+ 12V.DC Output	GREEN
TB-1	5	-12V.DC Output	BLUE
TB-1	6	-12V.DC	DRAIN WIRE
		Failsafe Common	WHITE
		Failsafe N.O. Output	RED
		Failsafe N.C. Output	BLACK
TB-2	1	120V AC Line Neutral	
TB-2	2	NO CONNECTION	
TB-2	3	120V AC Line Feed	
TB-2	4	NO CONNECTION	
TB-2	5	Chassis Ground	
TB-2	6	NO CONNECTION	
TB-2	7	CUE #7 Relay Input	
TB-2	8	CUE #7 Relay Output	
TB-2	9	CUE #6 Relay Input	
TB-2	10	CUE #6 Relay Output	
TB-2	11	CUE #5 Relay Input	
TB-2	12	CUE #5 Relay Output	
TB-3	1	CUE #4 Relay Input	Function A
TB-3	2	CUE #4 Relay Output	Function A
TB-3	3	CUE #4 Relay Input	Function B
TB-3	4	CUE #4 Relay Output	Function B

TB-3	5	CUE #3 Relay Input	Function A
TB-3	6	CUE #3 Relay Output	Function A
TB-3	7	CUE #3 Relay Input	Function B
TB-3	8	CUE #3 Relay Output	Function B
TB-3	9	CUE #2 Relay Input	Function A
TB-3	10	CUE #2 Relay Output	Function A
TB-3	11	CUE #2 Relay Input	Function B
TB-3	12	CUE #2 Relay Output	Function B
TB-3	13	CUE #1 Relay Input	Function A
TB-3	14	CUE #1 Relay Output	Function A
TB-3	15	CUE #1 Relay Input	Function B
TB-3	16	CUE #1 Relay Output	Function B

Please note that CUES #1- #4 are Double Pole Relays.

Function "A" is the first set of N.O. Contacts

Function "B" is the second set of N.O. Contacts

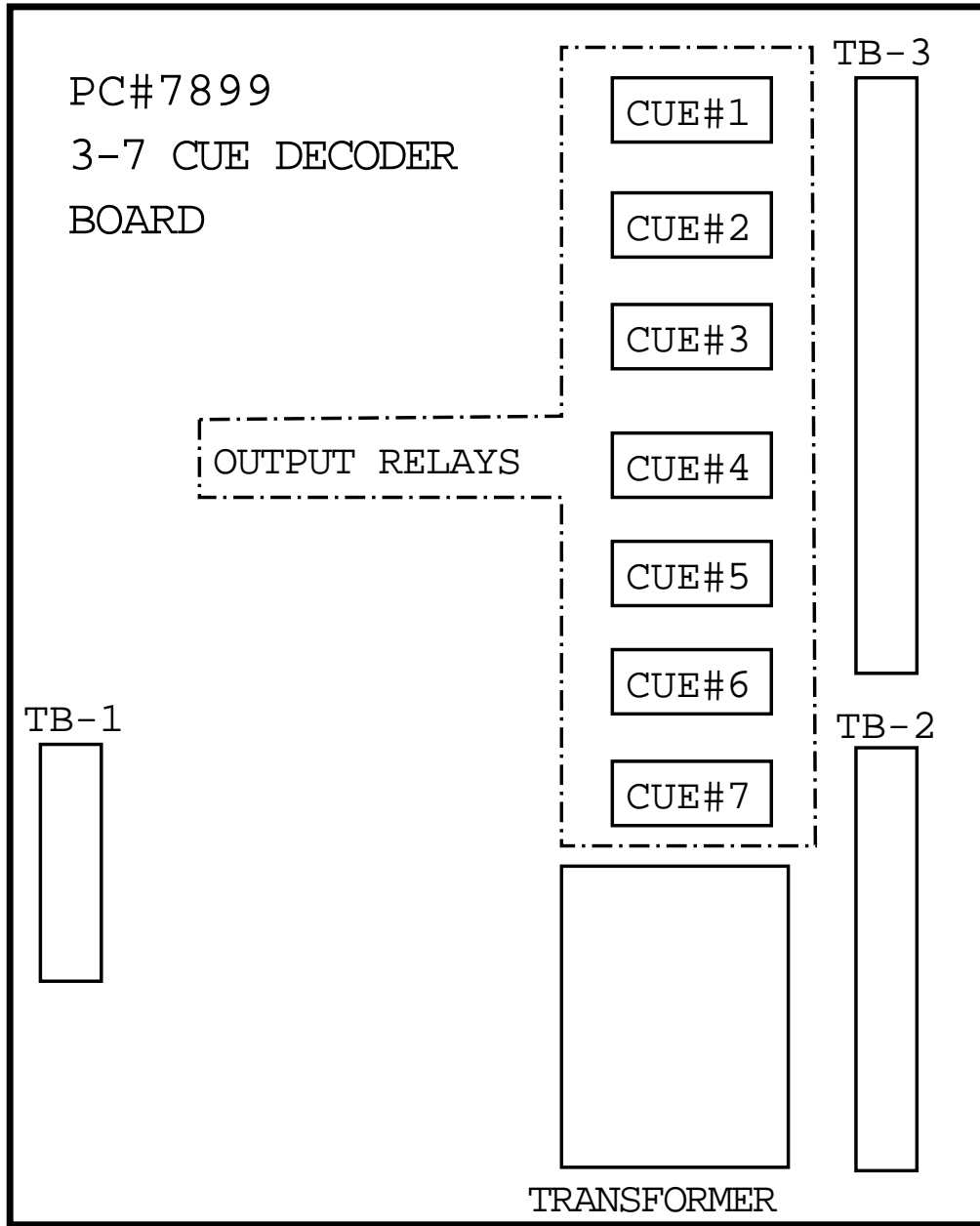
FAILSAFE Connections are made directly to host automation

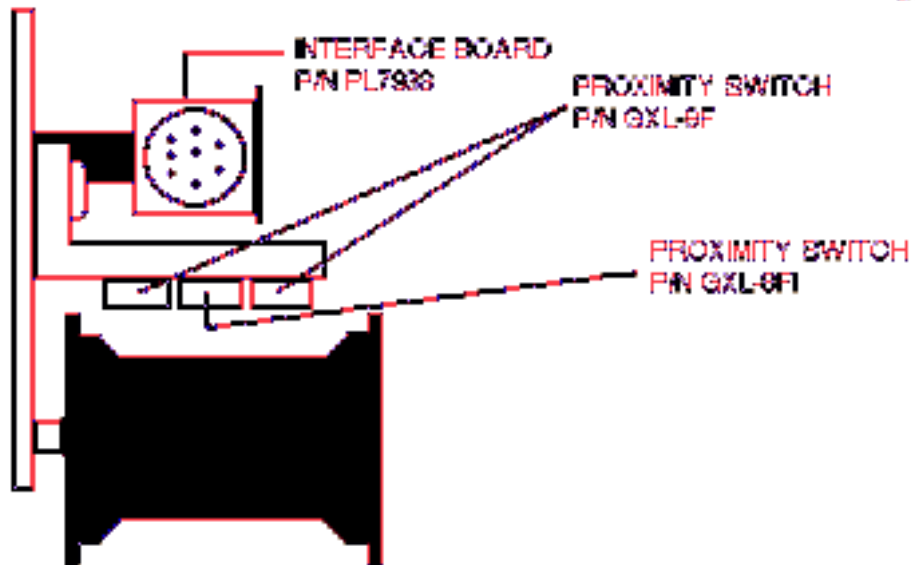
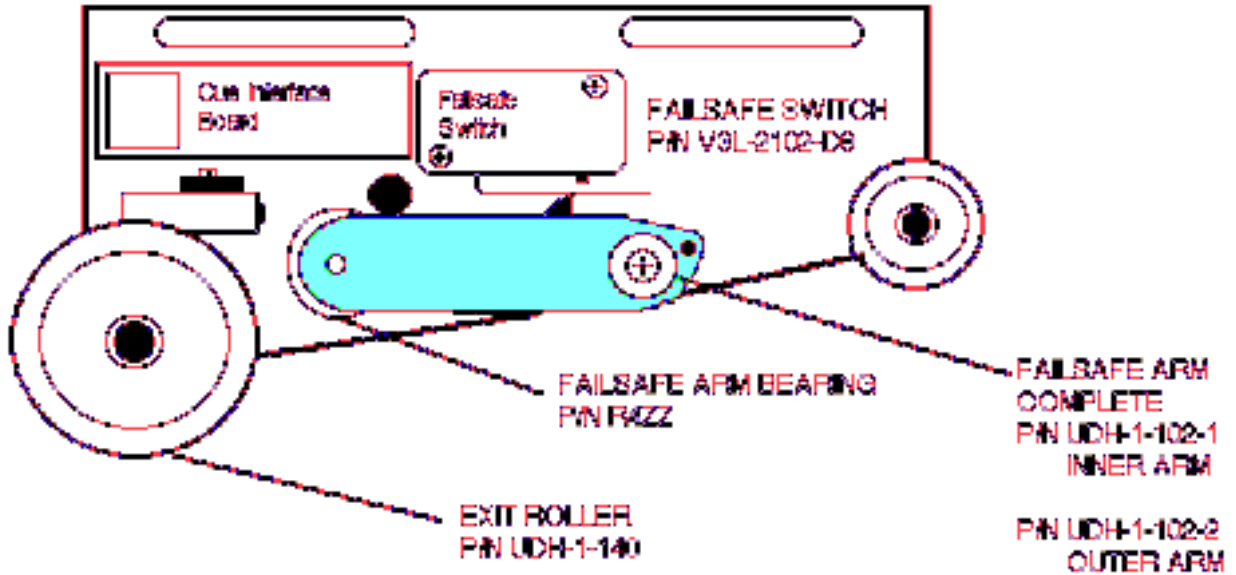
CUE PLACEMENT TRUTH TABLE

CUE #	OUTBOARD PROX.#3	MIDDLE PROX.#2	INBOARD PROX.#1	FUNCTION
1			XX	Dual Function Cues 1A &1B
2		XX		Dual Function Cues 2A &2B
3		XX	XX	Dual Function Cues 3A &3B
4	XX			Dual Function Cues 4A &4B
5	XX		XX	Single Function Cue #5
6	XX	XX		Single Function Cue #6
7	XX	XX	XX	Single Function Cue #7

BELOW IS JUST A EXAMPLE OF A CUE SCHEDULE FOR A THEATER WITH A 3 CUE AUTOMATION SYSTEM.

CUE #	OUTBOARD PROX.#3	MIDDLE PROX.#2	INBOARD PROX.#1	FUNCTION
1			XX	Inboard Cue Functions
2		XX		User Assignable
3		XX	XX	User Assignable
4	XX			Outboard Cue Functions
5	XX		XX	User Assignable
6	XX	XX		User Assignable
7	XX	XX	XX	Cross Cue Functions





INTERFACE CABLE ASSEMBLY 3 METER LONG
PIN CABDIN

