

RELAY PANEL SCHEDULE



PANEL SIZE	NODE	OUTPUT BOARD	PANEL RELAY	INPUT	RELAY	CIRCUIT	DESCRIPTION	INPUT CONTROL	TIMERS	NOTES	LIGHTSYNC CONTROL
		1		INPUT 1	RELAY 1						
		1		INPUT 2	RELAY 2						
		1		INPUT 3	RELAY 3						
		1		INPUT 4	RELAY 4						
		2		INPUT 5	RELAY 5						
		2		INPUT 6	RELAY 6						
		2		INPUT 7	RELAY 7						
		2		INPUT 8	RELAY 8						
		3		INPUT 9	RELAY 9						
		3		INPUT 10	RELAY 10						
		3		INPUT 11	RELAY 11						
		3		INPUT 12	RELAY 12						
		4		INPUT 13	RELAY 13						
		4		INPUT 14	RELAY 14						
		4		INPUT 15	RELAY 15						
		4		INPUT 16	RELAY 16						
		5		INPUT 17	RELAY 17						
		5		INPUT 18	RELAY 18						
		5		INPUT 19	RELAY 19						
		5		INPUT 20	RELAY 20						
		6		INPUT 21	RELAY 21						
		6		INPUT 22	RELAY 22						
		6		INPUT 23	RELAY 23						
		6		INPUT 24	RELAY 24						
		7		INPUT 25	RELAY 25						
		7		INPUT 26	RELAY 26						
		7		INPUT 27	RELAY 27						
		7		INPUT 28	RELAY 28						
		8		INPUT 29	RELAY 29						
		8		INPUT 30	RELAY 30						
		8		INPUT 31	RELAY 31						
		8		INPUT 32	RELAY 32						
		9		INPUT 33	RELAY 33						
		9		INPUT 34	RELAY 34						
		9		INPUT 35	RELAY 35						
		9		INPUT 36	RELAY 36						
		10		INPUT 37	RELAY 37						
		10		INPUT 38	RELAY 38						
		10		INPUT 39	RELAY 39						
		10		INPUT 40	RELAY 40						
		11		INPUT 41	RELAY 41						
		11		INPUT 42	RELAY 42						
		11		INPUT 43	RELAY 43						
		11		INPUT 44	RELAY 44						
		12		INPUT 45	RELAY 45						
		12		INPUT 46	RELAY 46						
		12		INPUT 47	RELAY 47						
		12		INPUT 48	RELAY 48						

Note: Hardwire input number correlate to the output board that it is attached to. See example Node 2 with only one input board installed.

Note: LightSync switch numbers are formatted as: 02.3 (node 02 button 3)

1. Record Panel size and Node number on the sheet for each node starting with the Master (01) and continuing in numerical order: (2, 3, 4...).
2. Record the output board number in groups of four as shown in example.
3. Record the relay number for each panel.
4. Record the input number where the physical board resides. See notes above.
5. Add Circuit Designation, Descriptions, and Controls (Input, Timer, LightSync).

APPRENTICE II THREE- PANEL EXAMPLE

PANEL SIZE	NODE	OUTPUT BOARD	PANEL RELAY	INPUT	RELAY	CIRCUIT	DESCRIPTION	INPUT CONTROL	TIMERS	NOTES	LIGHTSYNC CONTROL
4	1	1	1	INPUT 1	RELAY 1	A1	OFFICE NORTH- INBOARD		1,2	E. DOOR	01.1
4	1	1	2	INPUT 2	RELAY 2	A2	OFFICE NORTH- OUTBOARD		1,2	E. DOOR	01.2
4	1	1	3	INPUT 3	RELAY 3	A3	OFFICE SOUTH- INBOARD		1,2	E. DOOR	01.3
4	1	1	4	INPUT 4	RELAY 4	A4	OFFICE SOUTH- OUTBOARD		1,2	E. DOOR	01.4
8	2	2	1	INPUT 5	RELAY 5	B1	OUTSIDE CAN LIGHTS		3,4	ENTRANCE	
8	2	2	2	INPUT 6	RELAY 6	B2	OUTSIDE FLOOD LIGHTS		3,4	ENTRANCE	
8	2	2	3	INPUT 7	RELAY 7	B3	OUTSIDE SIGN		3,4	ENTRANCE	
8	2	2	4	INPUT 8	RELAY 8	B4	WAREHOUSE	5			
8	2	NONE	5	NONE	RELAY 9	B5	WAREHOUSE	5			
8	2	NONE	6	NONE	RELAY 10	B6	WAREHOUSE	6			
8	2	NONE	7	NONE	RELAY 11	B7	WAREHOUSE	6			
8	2	NONE	8	NONE	RELAY 12	B8	SPARE				
4	3	3	1	INPUT 13	RELAY 13	C1	OFFICE FRONT		1,2		02.1
4	3	3	2	INPUT 14	RELAY 14	C2	OFFICE BACK		1,2		02.1
4	3	3	3	INPUT 15	RELAY 15	C3	SPARE				
4	3	3	4	INPUT 16	RELAY 16	C4	SPARE				

Master: Node 1 Expansion: Node 2 Expansion: Node 3

