

# I.S. PCB MODE CHARTS

## 1. OVERVIEW

This is a detailed description of the inputs and outputs for the I.S. PCB.  
Applies to revision 21\_06\_01.X



SWITCH	L	R (toward letters)
<b>E</b>	Relay set is delayed 15 mins.	Relay behavior is immediate.
<b>D</b>	Relay N.O.	Relay N.C. (opens when alarm)
<b>C</b>	Auto reset of relay, LED, BZ	Latching alarm, must push button after level is corrected to reset relay, LED.
<b>B</b>	PB shuts off BZ, but LED & relay stays on until both LS1 and LS2 corrected. (open circuit)	Pressing button shuts off BZ, LED, and resets relay, regardless of level.
<b>A</b>	30 min snooze	No snooze

## 2. EXAMPLES

PB TEST

PB1		↓	↑	2 sec.		↻	
LS1	CLOSED			OPEN			CLOSED
LS2	CLOSED						
Plug	CLOSED						
BZ							
LED							
RLY	OPEN	CLOSED	OPEN		CLOSED	OPEN	

EXAMPLE WITH SWITCH 'E' TO THE RIGHT. (EDCBA=RLLLL)

PB1				2 sec.		↻		↻
LS1	CLOSED			OPEN			CLOSED	
LS2	CLOSED							
Plug	CLOSED							
BZ								
LED								
RLY	OPEN	CLOSED	OPEN		CLOSED			

EXAMPLE WITH SWITCH 'C' TO THE RIGHT (EDCBA = RLRL)

# I.S. PCB MODE CHARTS

PB1				2 sec.		↻		
LS1	CLOSED			OPEN			CLOSED	
LS2	CLOSED							
Plug	CLOSED							
BZ								
LED								
RLY	OPEN	CLOSED	OPEN		CLOSED			

EXAMPLE WITH SWITCH 'B' TO THE RIGHT. (EDCBA = RLRL)