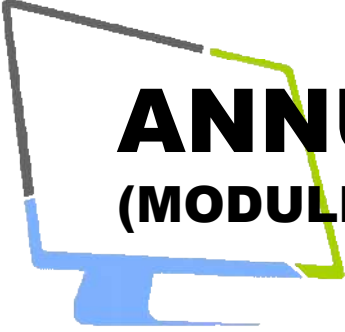




ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)



24 Windows Guide
YS ANSB-38-ILR-D110

ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)



Built-in Buzzer & Push Buttons



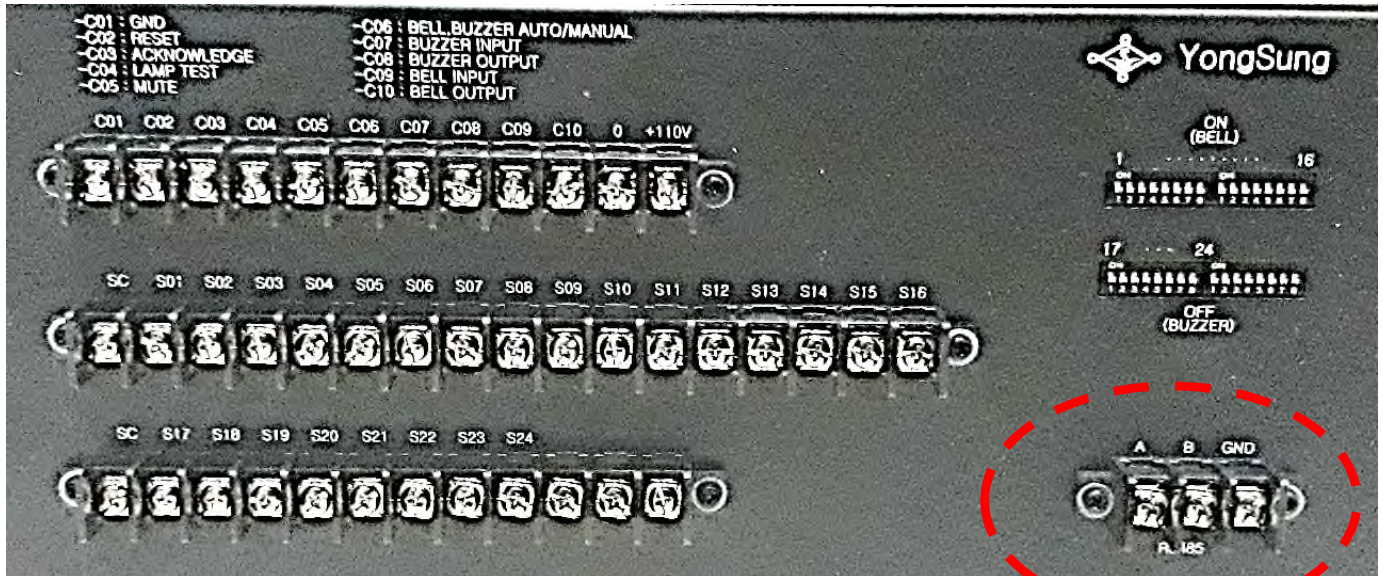
Chrome-plated Long Lasting Quality



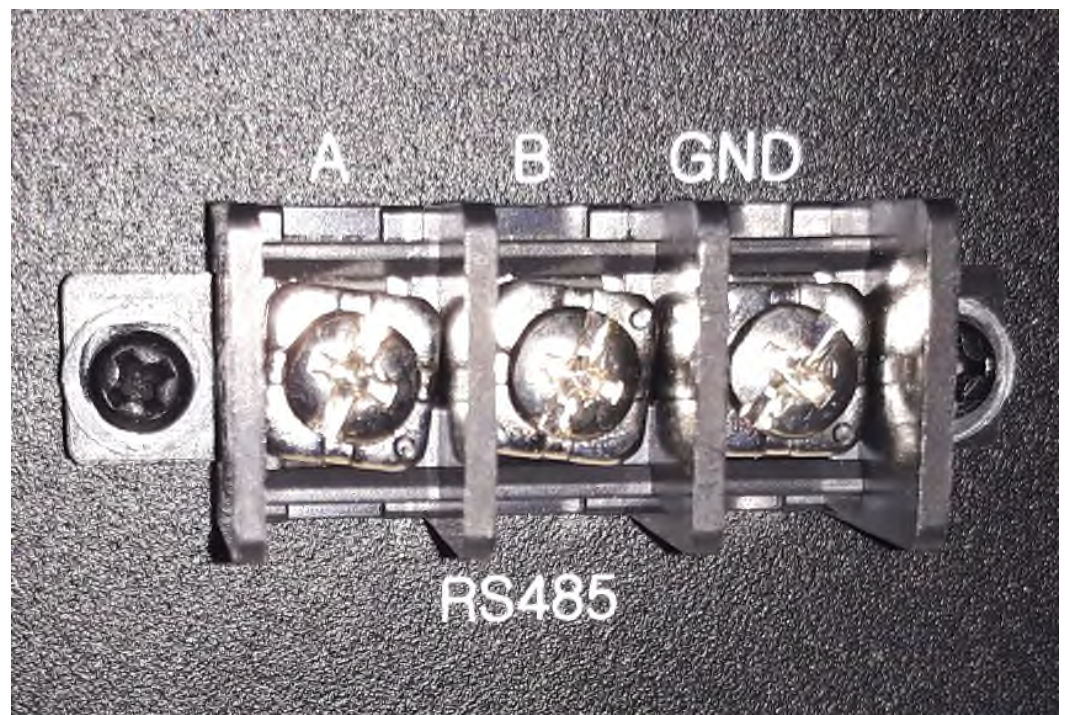
ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

Back Panel



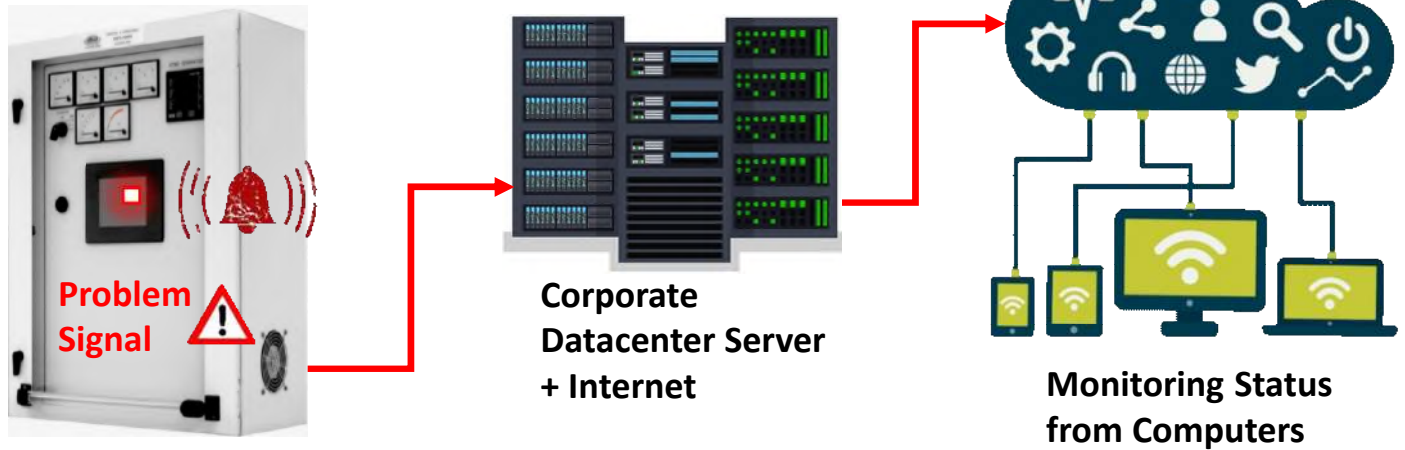
RS-485 Terminal



ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

Usefulness of RS-485



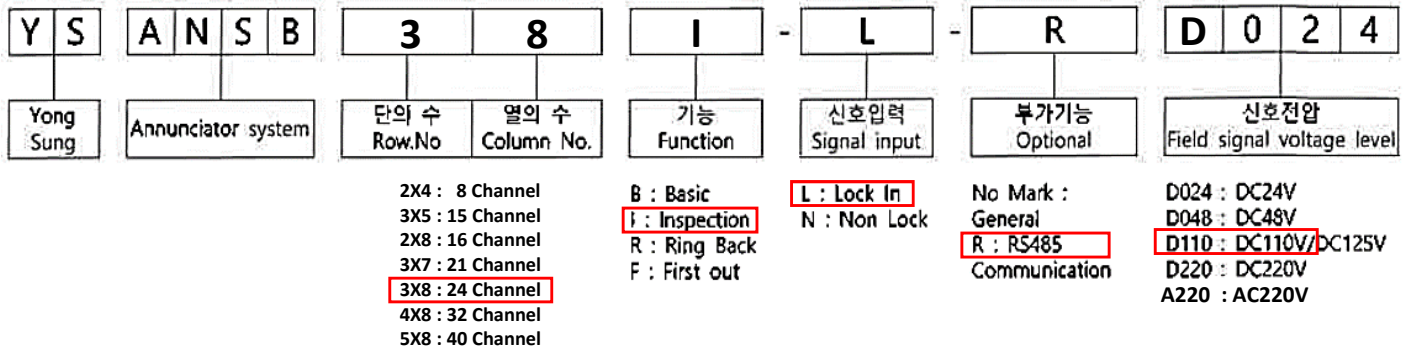
RS-485 Annunciator Status Monitoring



ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

1. Type Classification Diagram



2. Technical Specification

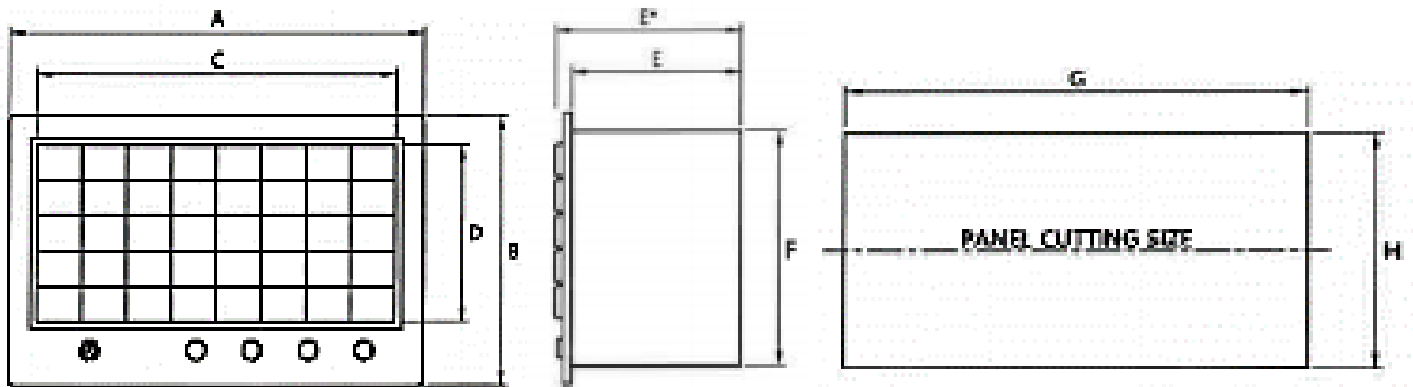
정격전압 (Rating Volatage)	DC24V, DC48V, DC110V, DC125V, DC220V, AC220V	
신호전압 (Field Signal Voltage Level)	DC24V, DC48V, DC110V, DC125V, DC220V, AC220V	
사고신호방식 (Fault Signal Type)	Normal Open	
내전압 (Withstand Voltage)	1,500VAC 60Hz/min	
절연저항 (Insulation Resistance)	Above 100MΩ (500VDC Meg)	
램프정격 (Lamp Lated)	Below DC24V 20mA	
램프색상 (Lamp Color)	Red, Green, Yellow, Orange, Blue, White	
사용주위온도 (Ambient Temperature)	-10°C ~ +50°C	
사용주위습도 (Relative Humidity)	45 ~ 85%	
부저음 출력 (Buzzer Sound)	1EA (Approx 80dB)	
전면 제어 스위치 (Front Control Switch)	4EA (Reset, Acknowledge, Mute, L/T)	
부가기능 (Optional)	RS485 Communication	
소비전력 (POWER Consumption)	16CH	About 13W
	24CH	About 25W
	32CH	About 30W

ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

3. Dimension

3.1 Shape Dimension



3.2 Panel Cutting Size

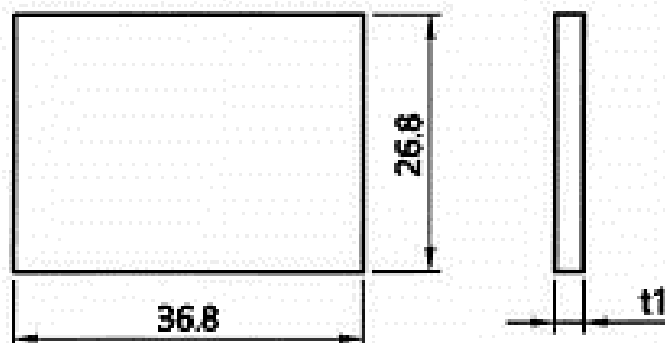
Type	Dimension								
	A	B	C	D	E'	E	F	G	H
8CH (2x4)	210	140	160	60	198	189	120	192	122
15CH (3x5)	250	170	200	90	198	189	150	232	152
16CH (2x8)	370	140	320	60	198	189	120	352	122
21CH (3x7)	330	170	280	90	198	189	150	312	152
24CH (3x8)	370	170	320	90	198	189	150	352	152
32CH (4x8)	370	200	320	120	198	189	180	352	182
40CH (5x8)	370	230	320	150	198	189	210	352	212

Notes) Lamp size : 40mm x 30mm (approx.) ex) 8CH (axb)

A : (bx40)+50 B : (ax30)+80 C : bx40 D : ax30 E : 189

E' : 198 F : (ax30)+60 G : A-18 H : F+2

3.3 Size of Marking Plate



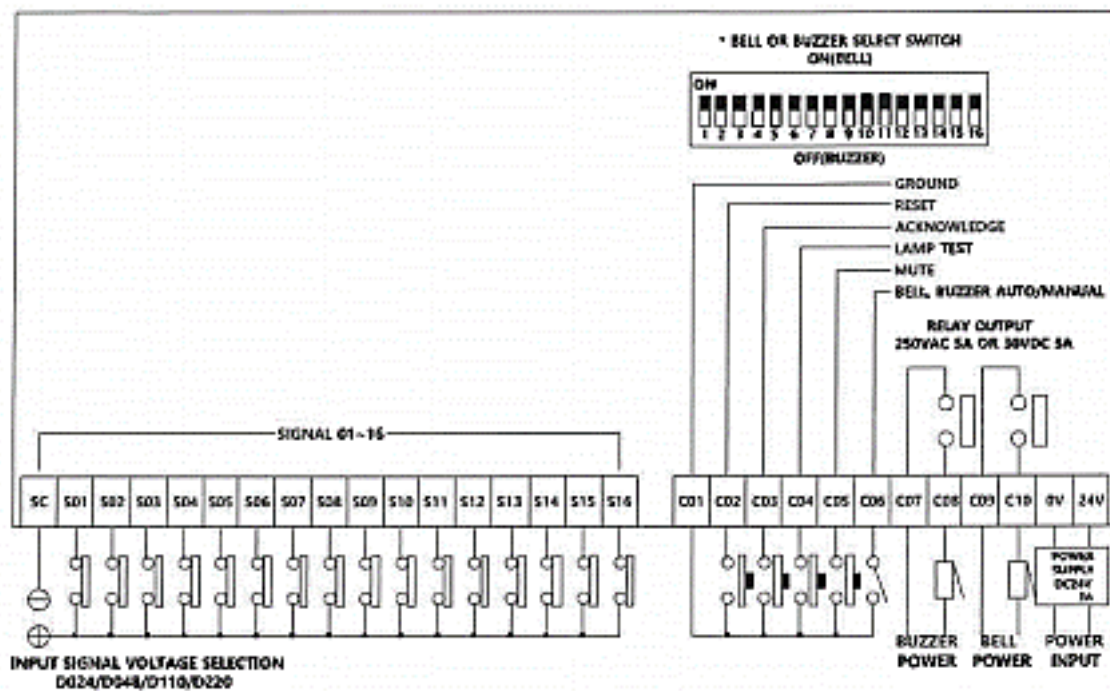
ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

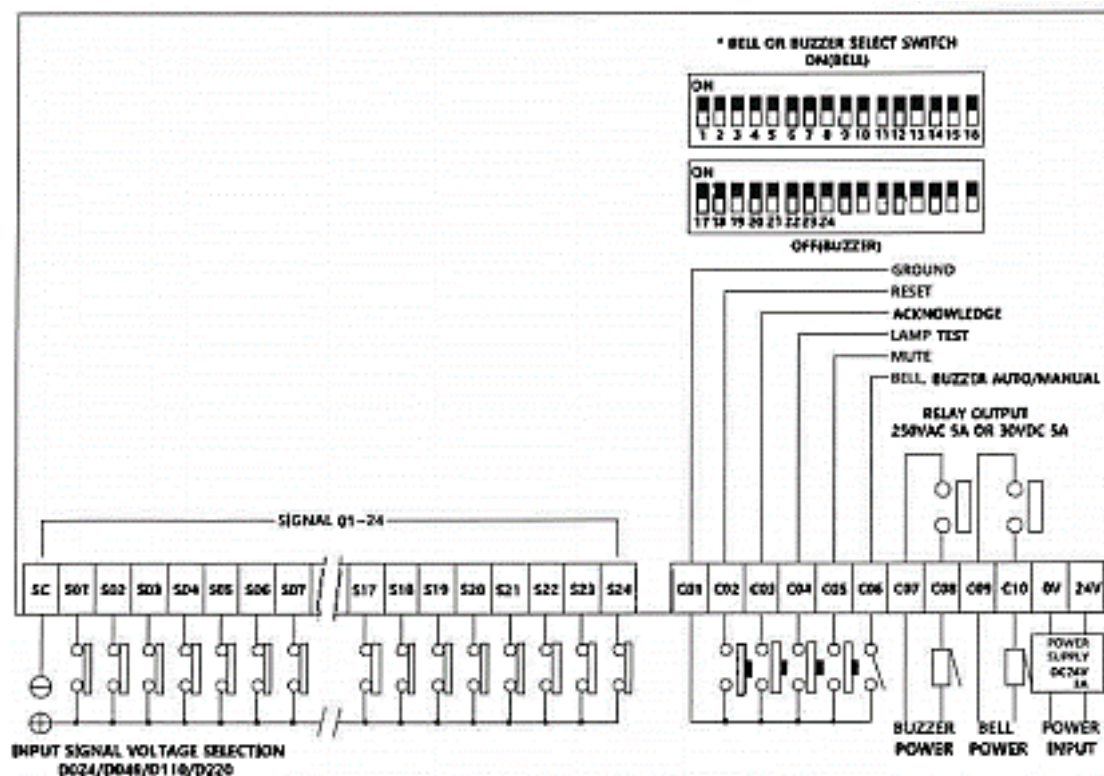
4. Connection Diagram

4.1 General Type

4.1.1 YS ANSB 28 I-L D***



4.1.2 YS ANSB 38 I-L D***



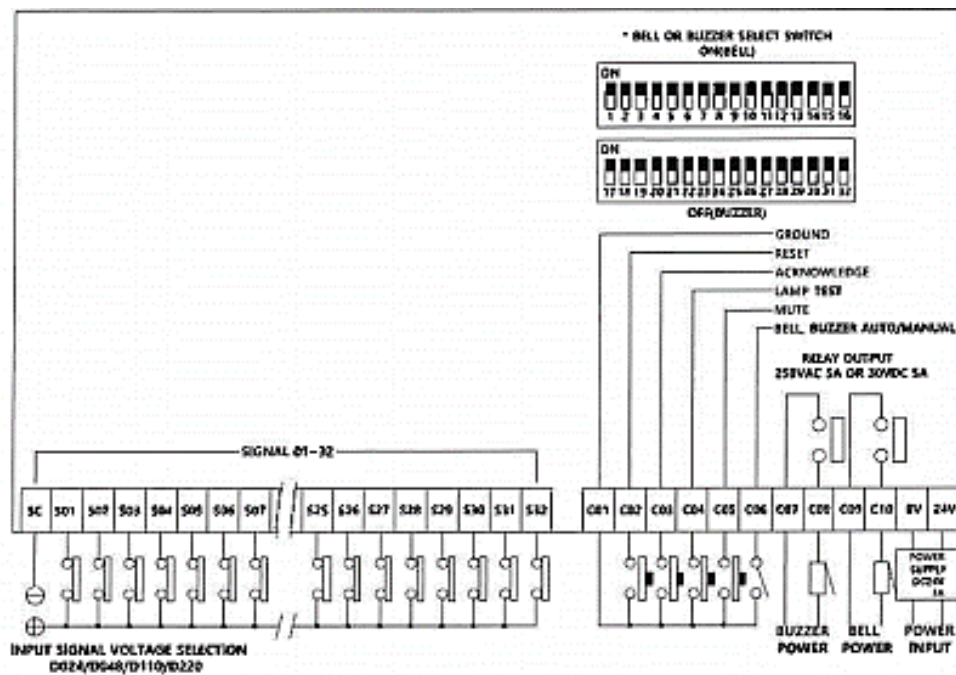
ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

4. Connection Diagram

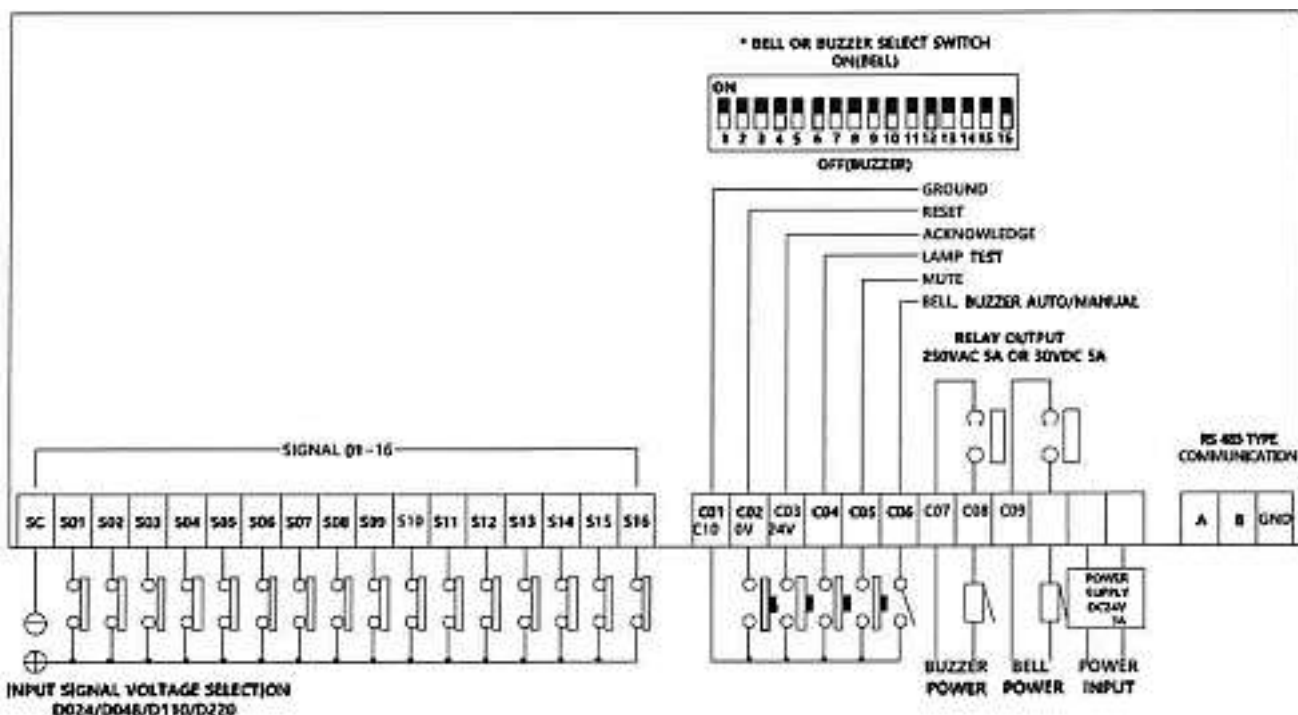
4.1 General Type

4.1.3 YS ANSB 48 I-L D***



4.2 RS485 Communication Type

4.2.1 YS ANSB 28 I-L-R D***



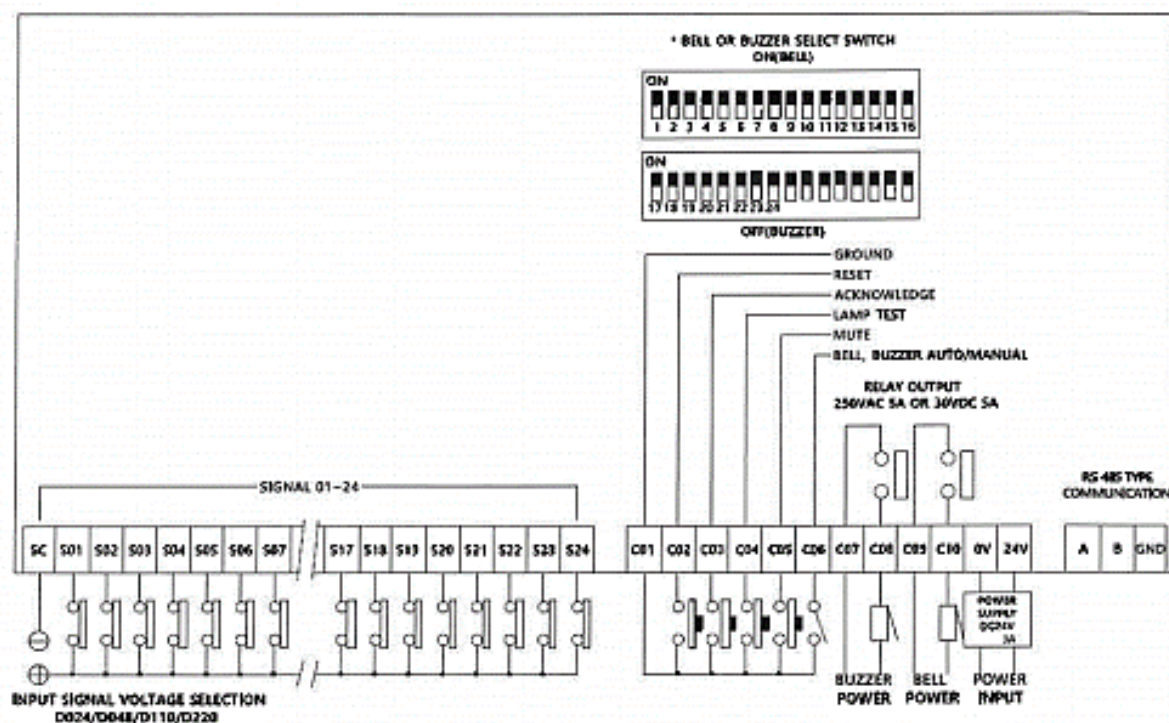
ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

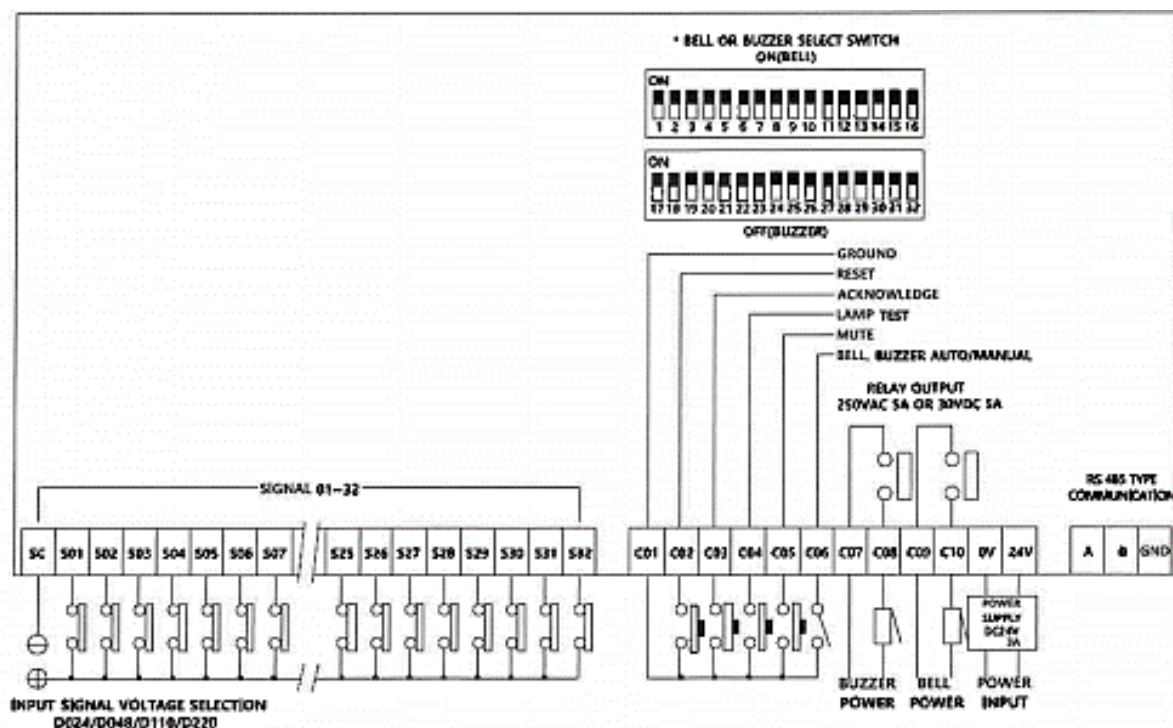
4. Connection Diagram

4.2 RS485 Communication Type

4.2.2 YS ANSB 38 I-L-R D***



4.2.2 YS ANSB 38 I-L-R D***

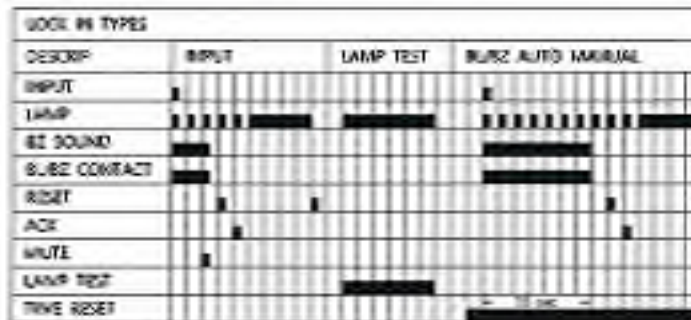


ANNUNCIATOR RS-485

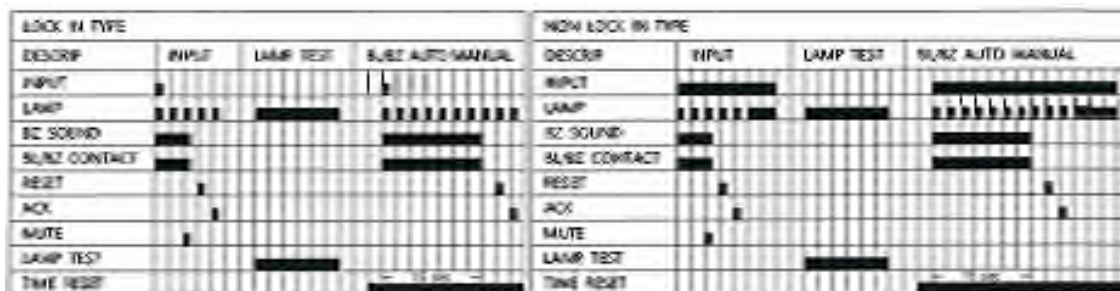
(MODULE-TYPE WITH RELAY + PLC)

5. Sequence

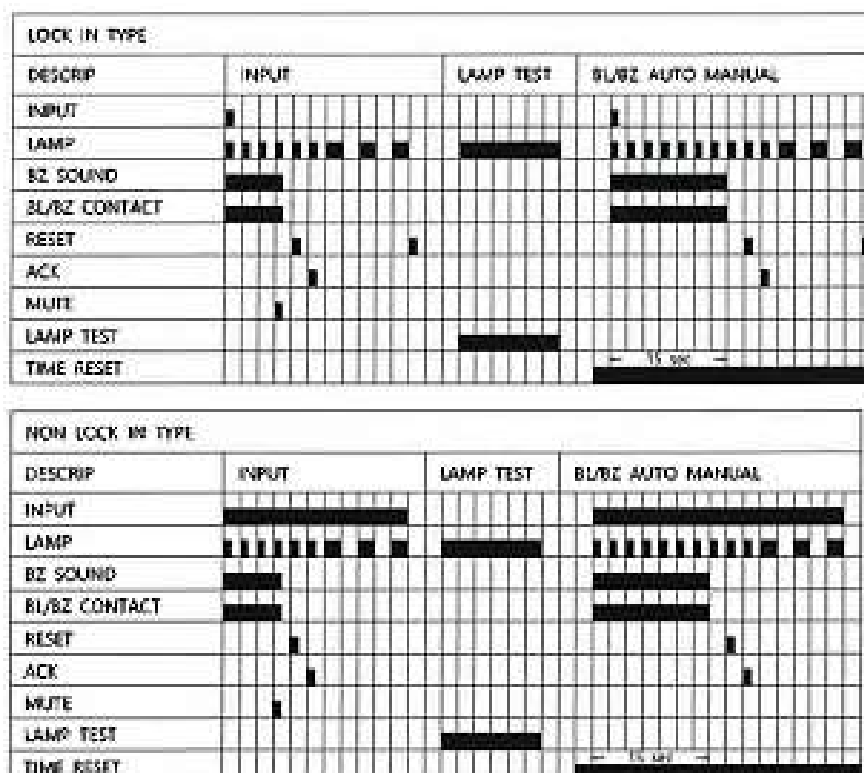
5.1 Inspection Type



5.2 Basic Type



5.3 Ringback Type

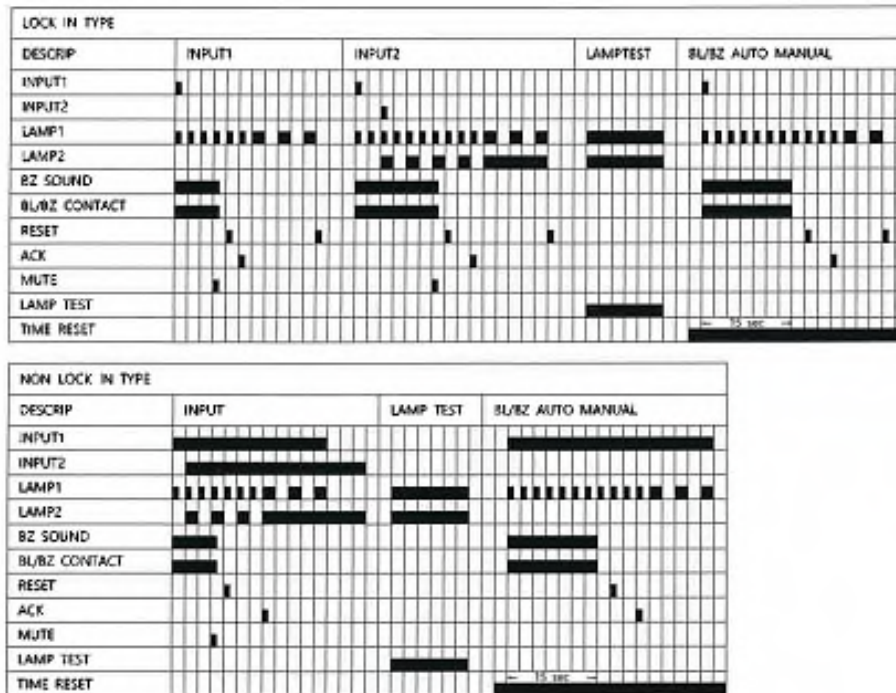


ANNUNCIATOR RS-485

(MODULE-TYPE WITH RELAY + PLC)

5. Sequence

5.4 First Out Type



6. Trans-communication Program Specification

동작환경 (Operating Environment)		Microsoft Windows(7, 10)
통신속도 (Baud Rate)		19200, 9600, 4800, 2400
기능 (Function)	제품 모니터링 (Product Monitoring)	활성화 (Activation) : 녹색 (GREEN) 비활성화 (Non Activation) : 회색 (GREY) 사고상태 (Fault State) : 적색(점등/점멸) (RED(On / Flicking))
	제품 제어 (Product Control)	RESET, ACKNOWLEDGE, MUTE : 제품과 동일 (RESET, ACKNOWLEDGE, MUTE : Same as Product) L/T : 10초 점등 후 소등 (L/T : Lights on for 10 seconds and then turns off)
부가기능 (Optional Function)		COMPORT 명칭 변경 : 최대 영문 7자 (NAME Text for Comport : Max 7 Text for English) LED 채널 명칭 변경 : 최대 영문 14자 (Name Text for LED : MAX 14 Text for English)