1. Introduction

BL2000-HZB-V1.1 COP & Parallel Landing Call Convert Board has the following main functions:

(1). This board can be used for both COP and parallel Landing call input & response; Two mode is switched by DIP-Switch;

(2). 7-segment floor display output and elevator status output.

3. Terminal Definition

Table 3.1 Terminal Definition and Specification

Terminal	Pin	Indicator	Definition for COP Board	Definition for Convert Board	Specification	
					Type	Capacity
J1	J1-1	-	24V Input	24V Input	Power & Communication	
	J1-2	-	24V Ground	24V Ground		
	J1-3	-	CAN Bus H	CAN Bus H		
	J1-4	-	CAN Bus L	CAN Bus L		
	J1-5	-	24V Output	24V Output		
J2	J2-1	X0	1st Car call	1st Up call of Single collective or 1st Up call of Full collective	Opto -coupler Input	8mA
	J2-2	X1	2nd Car call	2nd Down call of Single collective or 2nd Down call of Full collective		
	J2-3	X2	3rd		OC Door Output	Current -limit resistor

Continue Table 3.1 Terminal Definition and Specification

Terminal	Pin	Indicator	Definition	Usage	Specification	
					Type	Capacity
J3	J3-7	X14	Light curtain	15th Down call of Single collective or 8th Up call of Full collective		
	J3-8	X15	Overload input	16th Down call of Single collective or 9th Down call of Full collective		
	J4-1	-	J4-2 J4-10 Com	J4-2 J4-10 Com		
	J4-2	Y0				
	J4-3	Y1	-	-		
	J4-4	Y2	7-			
J4					Relay Output	DC5A24V AC5A250V

Note:

1. While used as LOP convert board, if maximum floor less than 32 floors, landing call inputs of rear door will follow the last landing call input of front door. For example,

	Single collective	Full collective
J2-1	1st Up call	1st Up call
J2-2	2nd Down call	2nd Down call
J2-3	3rd Down call	2nd Up call
J2-4	33rd Up call Rear door 1st Up call	3rd Down call
J2-5	34th Down call Rear door 2nd Down call	