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 fo r 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	J4-1	-	J4-2 J4-10 Com	J4-2 J4-10 Com		
	J4-2	Y0			Relay Output	DC5A24V AC5A250V
	J4-3	Y1	-	-		
	J4-4	Y2	7-			

Note:

1. While used as LOP convert board, if maximum floor less than 32 floors, landing call inputs of rear door will follow the las t 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	