

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	1 st Car call	1 st Up call of Single collective or 1 st Up call of Full collective		
	J2-2	X1	2 nd Car call	2 nd Down call of Single collective or 2 nd Down call of Full collective		
	J2-3	X2	3 rd			

J2

Opto
-coupler
Input 8mA

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	15 th Down call of Single collective or 8 th Up call of Full collective		
	J3-8	X15	Overload input	16 th Down call of Single collective or 9 th 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-			

Relay DC5A24V
Output 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	1 st Up call	1 st Up call
J2-2	2 nd Down call	2 nd Down call
J2-3	3 rd Down call	2 nd Up call
J2-4	33 rd Up call Rear door 1st Up call	3 rd Down call
J2-5	34 th Down call Rear door 2 nd Down call	