

1. Introduction

BL2000-HZB-V1 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;

2. BL2000-HZB-V1 Picture and Dimension

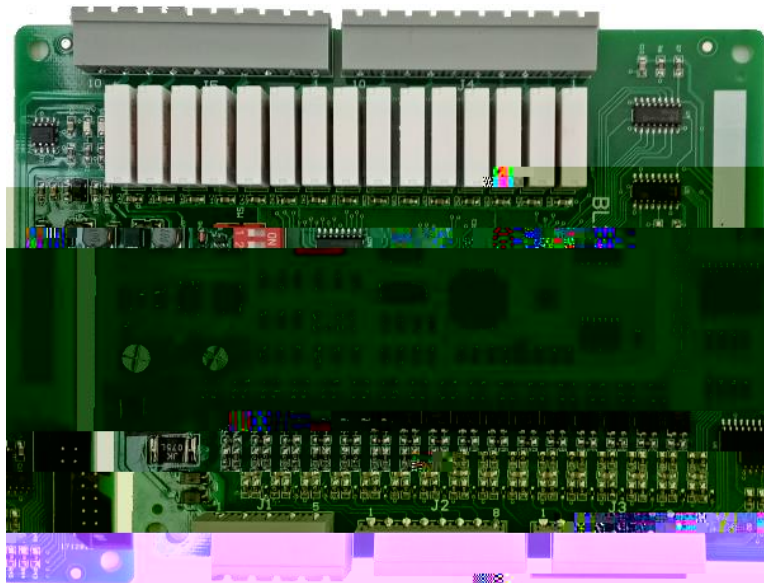


Figure 2.1 BL2000-HZB-V1 Front View

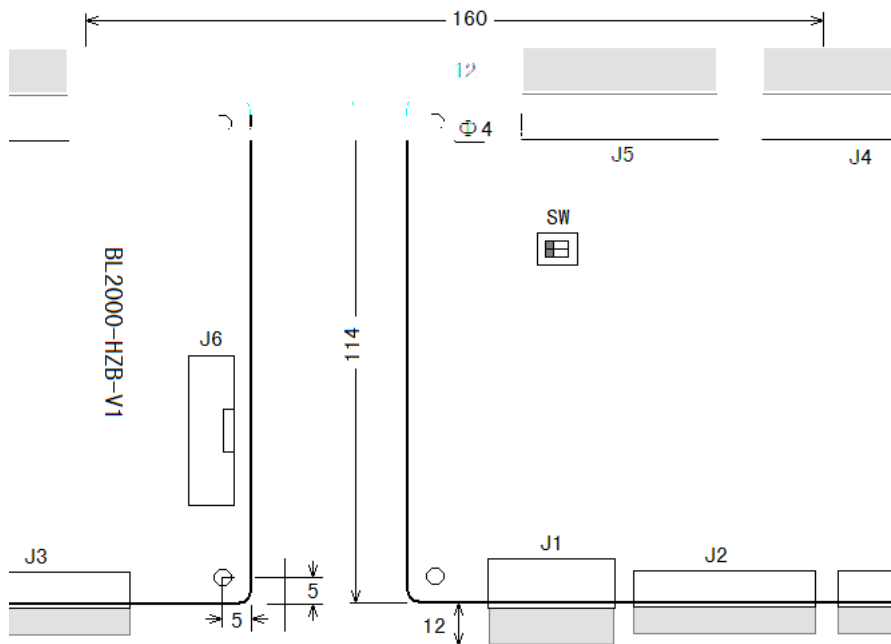


Figure 2.2 BL2000-HZB-V1 Dimension

3.

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Terminal	Pin	Definition for COP Board	Definition for Convert Board	Specification
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Continue Table 3.1 Terminal Definition and Specification

Terminal	Pin	Definition	Usage	Specification	
				Type	Capacity
J3	J3-7	Light curtain	15 th Down call of Single collective or 8 th Up call of Full collective		
	J3-8	Overload input	16 th Down call of Single collective or 9 th Down call of Full collective		
J4	J4-1	J4-2 J4-10 Com	J4-2 J4-10 Com		
	J4-2			Relay Output	DC5A 24V AC5A 250V
	J4-3	-	-		
	J4-4	7-segment A	7-segment A		
	J4-5	7-segment B	7-segment B		
	J4-6	7-segment C	7-segment C		
	J4-7	7-segment D	7-segment D		
	J4-8	7-segment E	7-segment E		
	J4-9	7-segment F	7-segment F		
	J4-10	7-segment G	7-segment G		
J5	J5-1	J5-2,J5-3 Com	J5-2,J5-3 Com		
	J5-2	Up arrow	Up arrow	Relay Output	DC5A 24V AC5A 250V
	J5-3	Down arrow	Down arrow		
	J5-4	J5-5 J5-8Com	J5-5 J5-8Com		
	J5-5	Open Door Output	Inspection		DC5A
	J5-6			Relay Output	24V AC5A 250V

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

Terminal	Single collective	Full collective
J2-1	1 (front door)	1 (front door)
J2-2	2 (front door)	2 (front door)
J2-3	3 (front door)	2 (front door)
J2-4	1 rear door	3 (front door)
J2-5	2 rear door	1 rear door
J2-6	3 rear door	2 rear door

J2