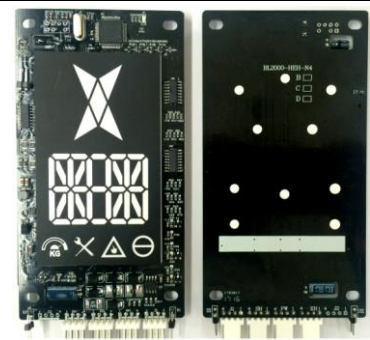


6 = Ý ÷ Á - -. © ¥

ÝEHÁ	BL2000-HEH-N4. 1
t/p 2± Á	!ë E t/p
t/p ï G	1 t

PCB μ p.ò Vñ 8VT€



Â = Û Ð • ?úr

C0&	f5α	Ð •	+^ FJ	Û ¶ e?úr	
				Û ~E	NÓ ÐCU9-
PW	PW-1	24V +k\$ÆEÉ ›	+k\$Æ FPAå Û		200mA
	PW-2	24V +k\$ÆEÉ › f			
	PW-3	CAN q4õ H			
	PW-4	CAN q4õ L			
SH	SH-1	@ ² Ê1Š	@>, L " ?Jä EÉ › Ê1ŠEÉ 0	OC L EÉ 0	DC24V = 20mA
	SH-2	24V			
	SH-3	24V			
	SH-4	@ ²EÉ ›		+kLq < Á	
	XH-1	A ² Ê1Š			

XH

A>, L " ?Jä
EÉ › Ê1ŠEÉ 0

? = x1 f vAô5α

3.1 Aô5α ï#

= Ö73Aô5α ï#

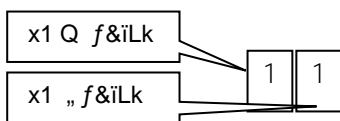
4.1 F ›Aô5α Ö73

gF F? 6 • 2 ā μ , <B 2 ā μ ā+k ´ AFP Aā+k5< μ B ,.# Ū ö#•D)4ö JC ÅAô5αD)4ö SZ ,
@+k DF ›Aô5α Ö73 >

4.2 F >, Ö73Aô5α

F >,Aô5α Ö73 D ,t/p %o f Ø m - Å0A Å ->t/p U , DM t/p,º » ï p %o f Ø m - ,t/p P , D
M t/p,º » ï p %o f0A Å - ,L &÷ 3 !W DF › Ö73Aô5α >

^ Ö73Aô5α c , M i • t/pAô5αN-\$.7 ,)M i • t/p %o f Ö73 r > , A/p Á >



1 Aô5αN-\$.7 ,>ž/pP± '(i 7 2 ā t/pAô5α
) 1 >ž/pP± '(i 7!™ n t/p , f01 x 30 0 D © t/p

? @ 2 ?Jä o Aô5αN-\$, ? A 2 ?Jä % o %o fAô5α r >

4.3 Ž D F7Aô5α

Aô5α Å F D ,M6?. Ž %o fAô5α ´ - %o ' ø?÷ 5.15 μ Å F b !W² ā μAô5α >
, ÖM6?. μ a ` 2 ā315 B! › * æ , ŽAô5α D , ^+k ā : Ä ö \$ J ' ā(i 7 AF › F7Aô5α
Aô5αN´ - %o ' ø?÷ 5.16 μ <Aô5α5 Ò F7 f - 1 2 ā μ Å 4ë- t/p μ >

4.4 F6 0Aô5α

B , ç ö#•D)4ö JC Å μ73D)4öEN , 2 ā μF ›!™ n '(i 7 >
9 ^ F7 Å Ž ø ! • f çD)4ö , v ? Ö73 ø ! C P > á o >

Ê =Aô5αN⁻-\$

5.1 Aô5αN⁻-\$0 - P± '(î 7 4ë- t/pAô5α

0 N

N rÆ 1 !™ n t/p x1 Â ï G , t/p=Aü ⊖ , 30 0 D © t/p

2 C t/p x1 Â ï G , t/p =Aü ⊖ , 30 0 D © t/p

3 © t/p

0A Å 0 ,U AÚ rÆ1

5.2 Aô5αN⁻-\$1 - P± '(î 7 ² á t/pAô5α

1 N

N rÆ 1 !™ n t/p x1 Â ï G , t/p=Aü ⊖ , 30 0 D © t/p

2 C t/p x1 Â ï G , t/p=Aü ⊖ , 30 0 D © t/p

3 © t/p

4 C t/p x1 Â ï G , t/p=Aü ⊖

0A Å 0 ,U AÚ rÆ2

5.3 Aô5αN⁻-\$2 - {LÒ , t/pAô5α ' J¾/ 4ë- t/p μ μ

2 N

N rÆ 1 !™ n t/p x1 Â ï G Ç t/p=Aü ⊖

2 t/p {LÒ •1\ Ç t/p=Aü ⊖

3 ' á t/p {LÒ •1\ ,F >,!™ n t/p Ç t/p=Aü ⊖

4 {LÒ •1\ D x1 Ú 5 t/p Ç t/p=Aü ⊖

0A Å 0 ,U AÚ rÆ 3

{LÒ t/p •1\ Æ {LÒ f F = 6L {LÒ n = ©L {LÒ u = 'L {LÒ o

5.4 Aô5αN⁻-\$3 - ö \$(î 7 4ë- t/pAô5α

3 N

N rÆ 1 C t/p x1 Â ï G Ç t/p=Aü ✂

2 !™ n t/p x1 Â ï G Ç t/p=Aü ✂

0A Å 0 ,U AÚ rÆ2

5.5 Aô5αN⁻-\$4 - ö \$(î 7 L ² μ t/pAô5α

4 N

N rÆ 1 C t/p x1 Â ï G Ç t/p=Aü ✂



2 !™ n t/p x1 Â ï G Ç t/p=Aü ✂

0A Å 0 ,U AÚ rÆ2



5.6 Aô5µN-\$5 - #¾Lh S 7 t/pAô5µ ´ J¾/² à t/p µ µ

5 N N rÆ 1!™ n t/p
 2 C t/p x1 Â ï G
 3 B#¾LhAô5µ
 0A Å 0 ,U AÚ rÆ2

5.7 Aô5µN-\$6 - #¾Lh(i 7 4ë- t/pAô5µ

6 N N rÆ 1!™ n t/p x1 Â ï G Ç t/p =Aü 
 2 C t/p x1 Â ï G Ç t/p =Aü 
 0A Å 0 ,U AÚ rÆ1

5.8 Aô5µN-\$7 - #¾Lh(i 7 L ² µ t/pAô5µ

7 N N rÆ 1!™ n t/p x1 Â ï G Ç t/p =Aü 
 2 C t/p x1 Â ï G Ç t/p =Aü 
 0A Å 0 ,U AÚ rÆ1

5.9 Aô5µN-\$8 - t/p ï E

8 N N rÆ 0 ~FU x1 CL &÷
 1 ~FU x1 L &÷
 0A Å 0 ,U AÚ rÆ0

5.10 Aô5µN-\$9 - f1 &¥Aô5µ

9 N N rÆ 0 L &÷
 1 CL &÷
 0A Å 0 ,U AÚ rÆ0

5.11 Aô5µN-\$A - f1 JÖAô5µ

A N N rÆ 0-7
 f 1 JÖ - 75# ,L* Æ 2+N*0.5 µ0
 0A Å 0 ,U AÚ rÆ0

5.12 Aô5αN-\$B - ? f t/p , 1b ? f t/p pAô5α

? f t/p , 1b ? f t/p » i+g+^ mFPEý q µAô5α , q µ %Aô5α 15 ` •1\ , / Ê

t/p » i , A>ž Æ

B N

q µAô5α •1\	A	B	C	D	E	F	G	H	I	J	K	L	M	N	0
t/p •1\ N=0 ,	A	B	C	D	E	F	G	H	I	J		L			0
t/p •1\ N=1 ,	A	B	C	D	E	0	1	2	3	4	5	6	7	8	9

0A Å 0 ,U AÚ r Æ0

5.13 Aô5αN-\$C - ² å ?Kd7 ¥• Aô5α

C N

N r Æ0 7 ¥•

1 ?7 ¥•

0A Å 0 ,U AÚ r Æ0

5.14 Aô5αN-\$D - F > , , i GL &÷ Aô5α

D N

N r Æ 0 F > , , i G CL &÷

1 F > , , i GL &÷

0A Å 0 ,U AÚ r Æ1

5.15 Aô5αN-\$E - ŽAô5α

E N

? A ² ?Jä , 3 0 JÖ DN 6 L Þ , N 3 p 0 >

>ž/p Ž %o fAô5α F Ö >

5.16 Aô5αN-\$T - Ž ñ F7Aô5α

T N

? A ² ?Jä , 3 0 JÖ D 6 F7Aô5α , § F7 ?!W >

F7Eý0A c N t/p Ÿ • F7!W ! >

NL Þ J+g 3 f 0 >ž/p (5 ÅAô5α F7 f315 c, 0 ñ 1 ² å µ) O >ž/p F7 gC [>

E ÆB Ö73 ûN± ^+k å : Ä ö \$ J ' å (7 AF > , , \ O ñ 1 ² å µ C Û l ø ! >