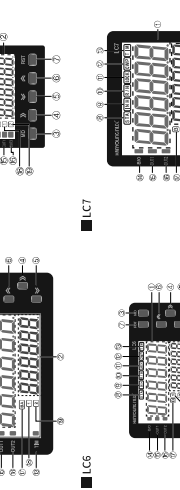
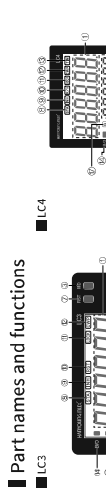


### Maximum counting speed

The maximum counting speed is the maximum response speed when you input the duty ratio (ON / OFF ratio) of the count input signal as 1:1. In other words, the maximum counting speed is the maximum response speed when the ON and OFF times are equal to each other.

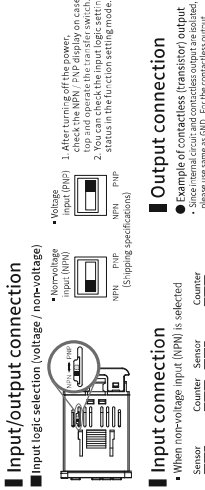
① Maximum counting speed is the maximum response speed when you input the duty ratio (ON / OFF ratio) of the count input signal as 1:1.  
 ② The maximum counting speed is the maximum response speed when the ON and OFF times are equal to each other.  
 ③ Minimum signal width is the minimum signal width when the ON and OFF times are equal to each other.



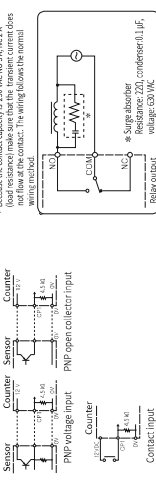
- ① PV display: Displays the present value, which is the value of the count input signal.
- ② SV display: Displays the set value, which is the value of the count input signal.
- ③ MODE key: Pressing this key enters the mode setting menu.
- ④ SHIFT key: Pressing this key shifts the function of other keys.
- ⑤ DOWN key: Pressing this key decreases the present value.
- ⑥ UP key: Pressing this key increases the present value.
- ⑦ RESET key: Pressing this key resets the present value to 0.
- ⑧ START input indicator: Indicates the start of the counting operation.

- ⑨ INHIBIT indicator: Illuminates when external inhibition is active.
- ⑩ RESET indicator: Illuminates when the RESET key is pressed.
- ⑪ LOCK set indicator: Illuminates when the LOCK key is pressed.
- ⑫ Communication with inhibit indicator: Indicates the status of the communication with the inhibit indicator.
- ⑬ Timer setting indicator: Illuminates when the timer setting operation mode is set.
- ⑭ OUT output indicator: Illuminates during the output operation.
- ⑮ BATCH setting indicator: Illuminates when the batch setting operation mode is set.
- ⑯ SV setting indicator: Illuminates when the SV setting operation mode is set.
- ⑰ START input indicator: Illuminates when the start input signal is applied.

- ⑱ Operation modes: Describes the various modes of the device, such as counting, timer, and output.
- ⑳ Input/output connection: Shows the connection diagrams for the input and output terminals.
- ㉑ Input logic selection (voltage / non-voltage): Explains how to select the input logic based on the voltage level.
- ㉒ Input connection: Details the connection requirements for the input signal.
- ㉓ Output connection: Details the connection requirements for the output signal.
- ㉔ Example of contact output: Provides a practical example of how to use the contact output.



- ㉕ Part names and functions: Lists the various components of the device and their functions.
- ㉖ Counter function modes: Describes the different modes available for the counter function.
- ㉗ Timer function modes: Describes the different modes available for the timer function.



### LC series INSTRUCTION MANUAL

Thank you for purchasing Hanyoung NUX products. Please read the instruction manual carefully before using the product.  
 Also, please keep this instruction manual when you know how to use it.

### Safety information

Please read the safety information carefully before using the product, and please refer to the 'map' in the manual for more details.

- CAUTION**: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- DANGER**: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
- WARNING**: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
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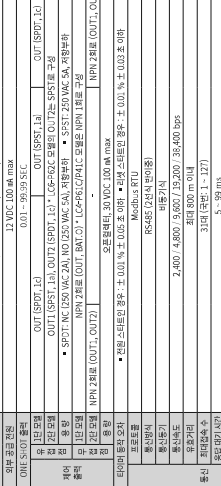
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제조사	하이빙그루프 (주)
주소	충청남도 아산시 단성사 하이빙그루프로 111 (하이빙그루프빌딩)
대표전화	1577-0017
홈페이지	http://www.himynux.com
모델명	HC10000-999999

- ### ■ 안전 주의사항
- 본 제품은 전기 안전을 위한 안전 주의사항을 준수하여 사용하십시오. 안전을 위해 본 제품을 사용하는 전압과 용량을 반드시 확인하십시오.
  - 본 제품을 사용할 때는 본 제품을 사용하는 전압과 용량을 반드시 확인하십시오.
  - 본 제품을 사용할 때는 본 제품을 사용하는 전압과 용량을 반드시 확인하십시오.
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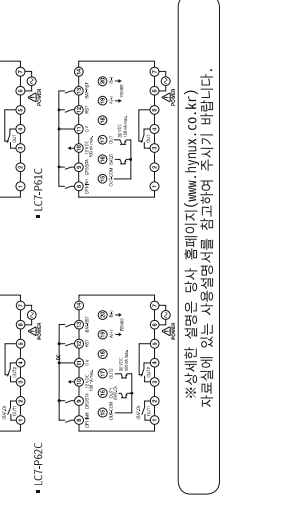
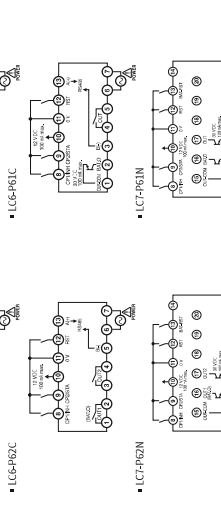
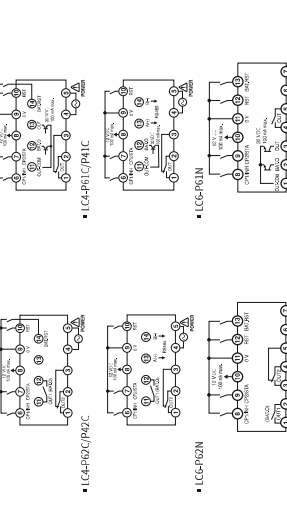
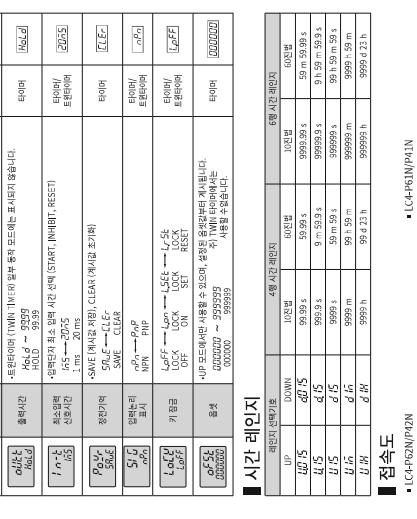
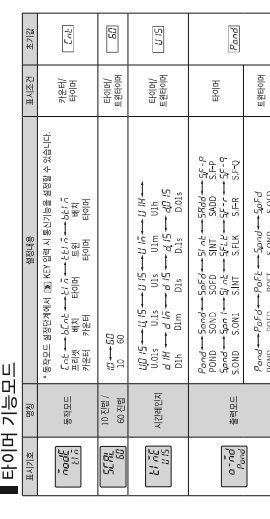
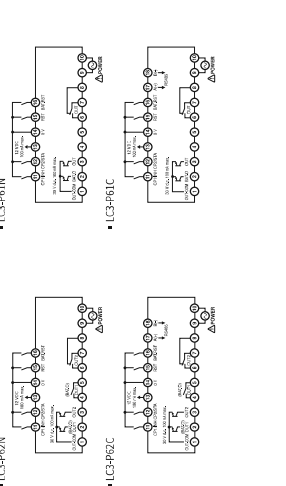
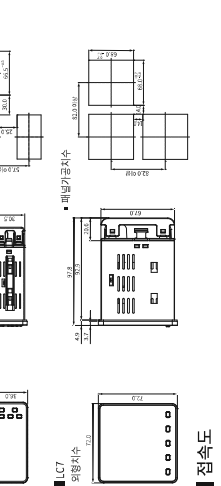
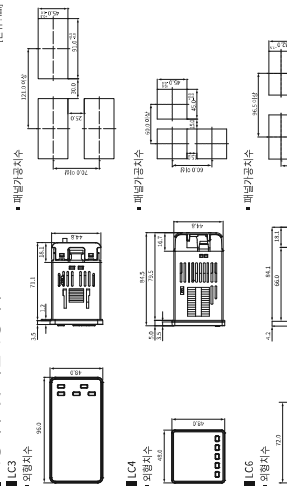
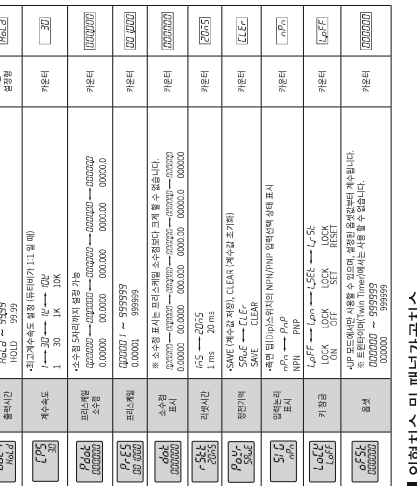
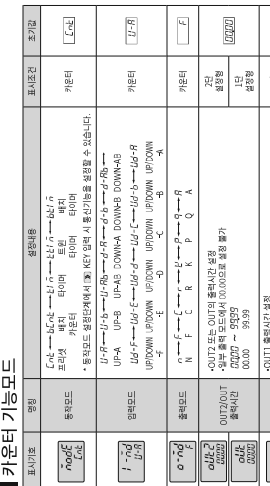
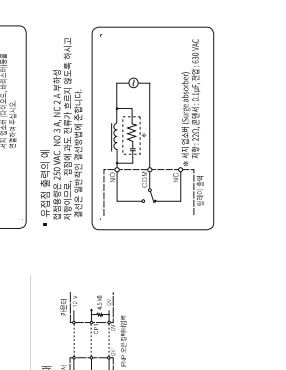
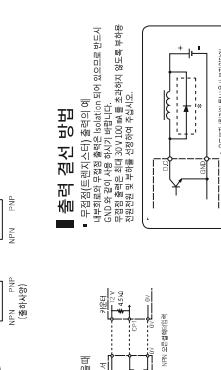
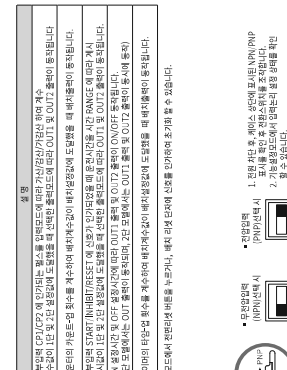
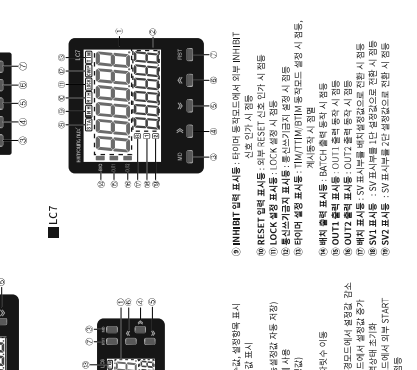
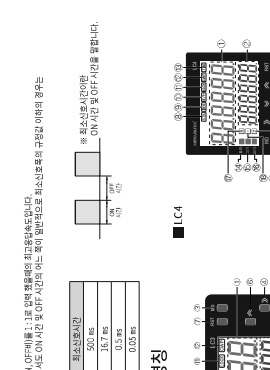
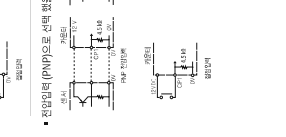
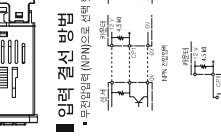
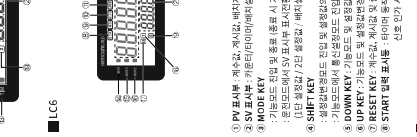
### ■ 형명규정

구분	내용
LC	카운터/타이머
1	기능
2	타이머/카운터
3	타이머/카운터
4	타이머/카운터
5	타이머/카운터
6	타이머/카운터
7	타이머/카운터
8	타이머/카운터
9	타이머/카운터

구분	타이머/카운터	카운터/타이머
전원	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz
표준 전압	100V	100V
전압 변동	±5%	±5%
전원 용량	20VA	20VA
전원 접지	접지 가능	접지 가능
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)



구분	타이머/카운터	카운터/타이머
전원	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz
표준 전압	100V	100V
전압 변동	±5%	±5%
전원 용량	20VA	20VA
전원 접지	접지 가능	접지 가능
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)
전원 보호	자동 전원 차단 (과전압, 과전류, 과열)	자동 전원 차단 (과전압, 과전류, 과열)



## ■ 타이머 기능도

타이머 기능 설명서

타이머 기능 설명서

타이머 기능 설명서

타이머 기능 설명서

타이머 기능 설명서

## ■ 시간 레인지

시간 레인지 설명서

시간 레인지 설명서

시간 레인지 설명서

시간 레인지 설명서

## ■ 접속도

타이머 접속도

타이머 접속도

타이머 접속도

타이머 접속도

## ■ 카운터 기능도

카운터 기능 설명서

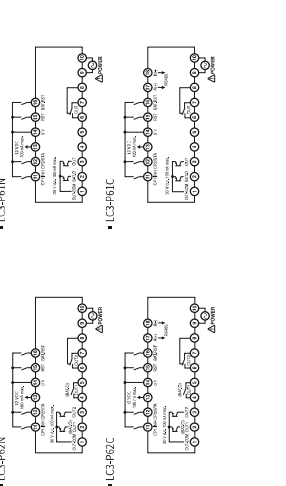
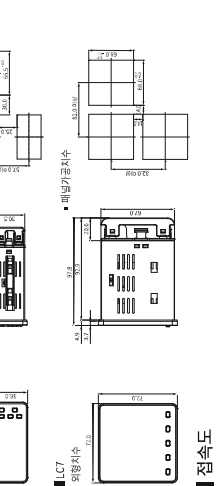
카운터 기능 설명서

카운터 기능 설명서

카운터 기능 설명서

카운터 기능 설명서

## ■ 외형치수 및 배럴기둥치수



## ■ 출력 결선 방법

출력 결선 방법 설명서

출력 결선 방법 설명서

출력 결선 방법 설명서

출력 결선 방법 설명서

출력 결선 방법 설명서

## ■ 입출력 결선 방법

입출력 결선 방법 설명서

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