

ANLY AH4CN-R Digital Timer



# ANLY AH4CN-R Digital Timer User Manual

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**ANLY AH4CN-R Digital Timer**



## Product Information

### Specifications

- Operating voltage: AC/DC(V): 12-48 or 100-240
- Allowable operating voltage range: 85~110% of rated operating voltage
- Rated frequency: 50 / 60 Hz
- Contact rating: 250VAC 5A (Resistive load) MAX
- Reset time: 0.1S Approx.
- Power consumption: 2.5VA
- Life: Mechanical – 5,000,000 times / Electrical – 100,000 times
- Ambient temperature: -10 ~ +50 (without condensation & freezing)
- Ambient humidity: MAX 85% RH (without condensation)
- Altitude: MAX 2000m
- Weight: Approx. 130g

## Product Usage Instructions

### Safety Precautions

- **WARNING:** Ensure correct wiring to prevent damage and hazards.
- **CAUTION:** Turn off power before wiring or mounting the product to avoid electric shock.
- **CAUTION:** Use the product within recommended operating ranges to prevent fire or faulty operation.
- **CAUTION:** Ensure a firm connection to the socket to prevent electric shock or fire.

### Connections

Refer to the faceplate and connection diagrams for proper wiring and connections.

### Setting Value Display

Follow the timing chart and set the value display for accurate configuration.

## **Dimensions**

Refer to the provided dimensions for installation and placement of the product.

## **RESTRICTIONS ON USE**

When using this product in applications that require particular safety or when using this product in important facilities, please pay attention to the safety of the overall system and equipment. Install fail-safe mechanisms, perform redundancy checks and periodic inspections and adopt other appropriate safety measures when it is necessary. This product is rated at Class II .

## **SAFETY PRECAUTION**

This manual uses the following symbols to ensure the safe operation of this product.

**Warnings** are indicated when mishandling this product might result in death or serious injury

**Cautions** are indicated when mishandling this product might result in minor injury to the user, to the user or only physical damage to the timer.

### **WARNING**

- Note that incorrect wiring of this product can damage it and lead to other hazards. Make sure the product has been correctly wired before turning the power ON.
- Before wiring, or removing/mounting the product, be sure to turn the power OFF. Failure to do so might cause electric shock.
- Do not touch electrically charged parts such as the power terminals. Doing so might cause an electric shock.
- Do not disassemble the product. Doing so might cause electric shock or faulty operation.

### **CAUTION**

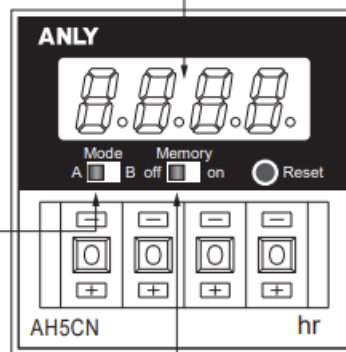
- Use the product within the operating ranges recommended in the specification (temperature, humidity, voltage, shock, mounting direction, atmosphere etc.). Failure to do so might cause fire or faulty operation.
- Make sure the product is firmly connected to the socket. Failure to do so might cause electric shock or fire.

## **NAMES AND FUNCTIONS OF FACEPLATE**

## Contact Mode Switch

A:for DPDT time-limiting output contacts  
B:for SPDT instantaneous and time-limiting output contacts

## Display



## Memory Switch

Set memory or not

## CONNECTION

2C, Mode A	1A1C, Mode B	G Type	AH5CN-11

## TIMING CHART

2C, Mode A	1A1C, Mode B	G Type	AH5CN-11

## DIMENSION(mm)

AH4CN-R/AH5CN	AH4CN-R/AH5CN + Y-50 + US-08

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<http://www.anly.com.tw>

## FAQ (Frequently Asked Questions)

**Q: What should I do if the product is not functioning correctly?**

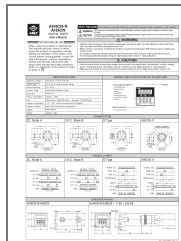
A: Check the wiring and connections to ensure they are correct. Verify that the product is within the recommended operating ranges.

**Q: Can I use this product in outdoor environments?**

A: It is recommended to use the product in indoor environments to prevent exposure to extreme conditions.

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## Documents / Resources



[ANLY AH4CN-R Digital Timer](#) [pdf] User Manual  
AH4CN-R Digital Timer, AH4CN-R, Digital Timer, Timer

## References

- [anly.com.tw](http://www.anly.com.tw)
- [User Manual](#)

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