

# Digital Timer & Counter

## 7 Digital Timer & Counter

✓ Self-Powered Digital Timer/ Counter



Panel Dimension: 48x 24mm

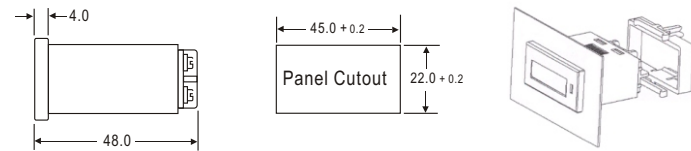
## 4 or 5 Digital Timer & Counter

✓ Wide voltage range from 90~240VAC

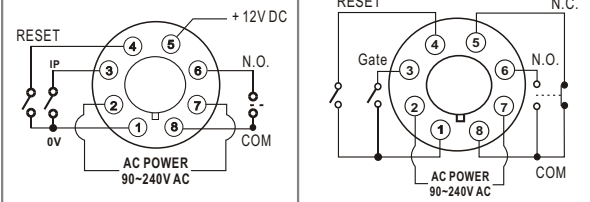


Panel Dimension: 48x 48mm

Model No.	CH-7N	CH-7P	CH-7A	TH-7NM	TH-7NH	TH-7AM	TH-7AH
Feature	COUNTER			TIMER			
Input Signal	NPN	PNP	HI-V	NPN		HI-V	
Range	9999999			999999.9			
Unit	Count 1/pulse			Minute	Hour	Minute	Hour
Input Impedance	10M						
Mounting	Flush Mounting						
NPN Signal	(Non-voltage); Via opening and closing contact						
PNP Signal	(Voltage); Via signals Hi (6-24Vdc) and LO (4-0Vdc) voltage						
HI-V Signal	AC/DC 90~240V						



Model No.	C-204	C-205	T-101	T-102
Feature	COUNTER		TIMER	
Display	4 Digital	5 Digital	4 Digital	5 Digital
Count/Unit	Up; Down; A/B mode; Up/Down		Second; Minute; M:S; H:M	
Power Supply	AC 90~240V (With power loss memory)			
Power Consumption	3VA (Input Impedance: over 1 M)			
Mounting	Flush Mounting (Panel Size: 48x48mm; Cutout Size: 45x45mm)			
Operating Ambient	0~50 °C; 32~122 °F, 25~85% RH			
Wiring for	C-204 / C-205		T-101 / T-102	

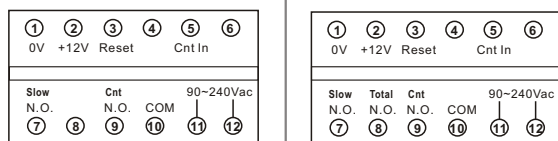


## 5 Digital Programmable Counter

(DIN Size: 72x72mm)



Model No.	PC200	PC201	PC202
Function	UP COUNTER	Preset & Total Counter	A/B Phase Counter
Display	5 Digital - 0.5" RED LED		
Power Supply	AC 90~240V		
Input Mode	30cps / 300cps / 1000cps		
Output Mode	Relay Output 220V/3A; NPN Output DC30V / Max. 50mA		
Reset Mode	By External / Manual / Automatically Reset		
Power Consumption	Relay Output (5W); NPN Output (4W)		
Memory	EEPROM memory time for 10 years		
Operating Ambient	0~60 °C, Max. 80% RH		
Wiring for	PC200		PC201



Key's Operation

- MODE: 1) For selecting parameter or finish the setting. 2) Press for 3sec. to entering the 2nd level directly.
- RESET: (For changing the setting value)
- RESET: (Press for 3sec. To revert the PV be 0)

## 2.3" or 4" Big LED Display



Model No	A	B	S	4	-	4	1	M
A) 2.3" LED								
B) 4" LED								
H) 2.3" LED								
D) Dual side display								
S) Single side display								
Housing Size (mm):	AA S2) 260(W)x100(H)x55(D) AA S3) 310(W)x100(H)x55(D) AB S4) 400(W)x155(H)x100(D) AB S5) 500(W)x155(H)x100(D) AB S6) 600(W)x155(H)x100(D) AH D 2) 260(W)x110(H)x100(D) AH D 3) 310(W)x110(H)x100(D) AH D 4) 400(W)x110(H)x100(D)							
	※ S means also available for D ※ Above Model is example for Counter							

Convertible Big Single Display for Voltage, ohm, Current..... Input

Model No. **AAS2** / **ABS4** / **ABS5** - (Input Range) = (Display Range)

- 4 Digits for range 0~9999 or 4 1/2" digits for range 0~19999
- Input: Voltage, ohm, current ....
- Process to any display figures (Pls specify the range)
- Time base 1~2 seconds
- Accuracy: DC (+/-0.3%), AC (+/-0.5%)
- Power: 90~250Vac, 50/60Hz