

SC-3X DIN 72 X 72 series MULTI - FUNCTION COUNTER



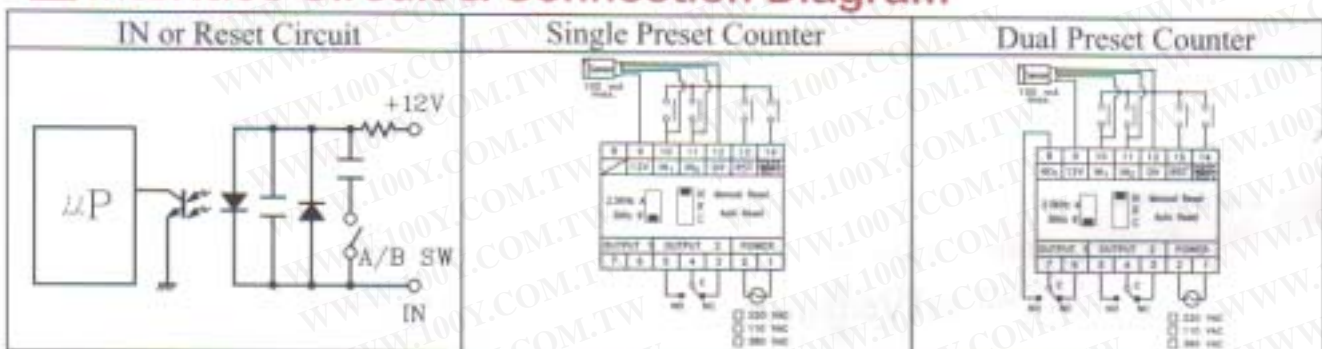
- ★ Multi-Function
 - Single or Two Phase Input Selectable.
 - Increase or Decrease Counting Selectable.
 - Decimal Point Selectable.
 - Preset Value < SV2 > Settable.
 - Divisor Range : 1~9999
 - Multiplier Range : 0.001~9.999
 - Output Delay Timer Range : 0.01~99.99S
- ★ Comply With CE Certificate
 - EMC / EMI / ESD / LVD



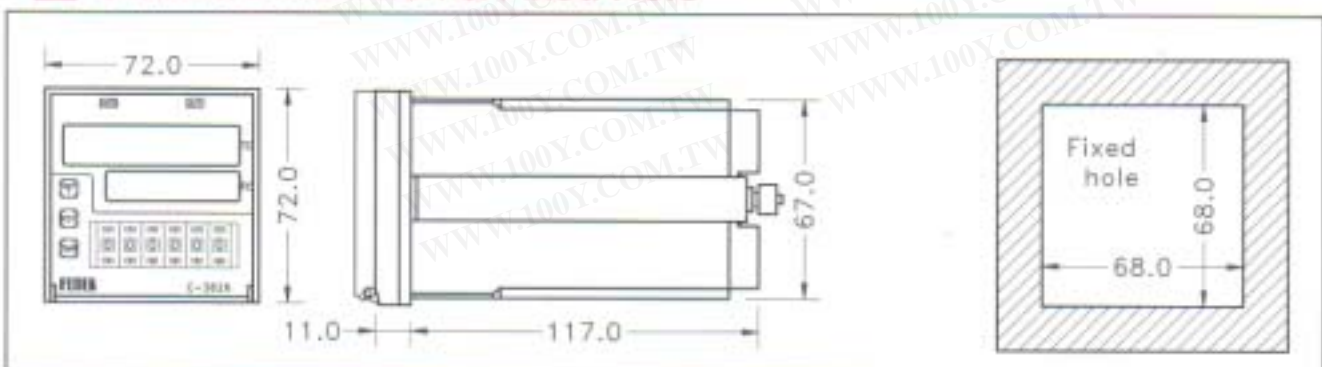
General Specification

Item	Data
Power Supply	110V or 220VAC \pm 20% , 50/60 Hz , 5VA max. Selectable
DC Power Output	60mA / 12VDC Max.
Response Frequency	Speed <A> < 2.5K CPS , Low Speed < 60 CPS
Memory Method	EEPROM
Output Control	N / R / C Selectable
Contact Rated	5A / 250 VAC Max.
Output Delay Timer	Auto Reset Timer Range : 0.01S~99.99S
Divisor	Range : 1~9999
Multiplier	Range : 0.001~9.999
ESD Strength	Over 8 KV
Dielectric Strength	Over 2.5 KV / 1min , Between Power And Each Terminal
Isolation Strength	Over 100M Ω /500VDC , Between Power And Each Terminal
Operating Temp./Hum.	-20 $^{\circ}$ C ~ +80 $^{\circ}$ C ; 35% ~ 85% RH

Interface Circuit & Connection Diagram



Outline Dimension & Fixed Hole



FOTEK

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勝特力材料 886-3-5753170
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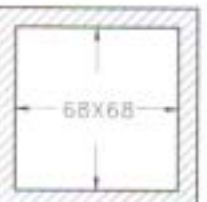


Single Preset Counter / Preset & Total Counter

Model	SC-341	SC-361	SC-3616
Fixed Hole 			
Input Method	Single Phase or Two Phase		Selectable
Counting Method	Increase or Decrease Counting		Increase
Output Method	One Relay		

Dual Preset Counter

Model	SC-342	SC-362	SC-352
Fixed Hole 			
Input Method	Single Phase or Two Phase		Selectable
Counting Method	Increase or Decrease Counting		Selectable
Output Method	Two Relay		

Dual Preset & Total Counter / Twin Counter

Model	SC-3526	SC-3626	SC-326
Fixed Hole 			
Input Method	Single Phase or Two Phase		Selectable
Counting Method	Increase Counting		
Output Method	Two Relay		

☆SC-326 : Counter 1 Output Auto Reset (C) Standard.
 Counter 2 is Batch Counter Available.

Inner DIP Switch

Preset Counter

Nr.	Function
1	ON : Two Phase Input
	OFF : Single Phase Input
2	ON : Decreasement Counter
	OFF : Increasement Counter
3	ON : Multiplier
	OFF : Divisor
4	ON : Setting of Divisor or Multiplier
	OFF : Counting Status

Preset & Total Counter

Nr.	Function
1	ON : Two Phase Input
	OFF : Single Phase Input
2	ON : Total Counter is Batch Counter
	OFF : Total Counter is Synchronous Counter
3	ON : Multiplier
	OFF : Divisor
4	ON : Setting of Divisor or Multiplier
	OFF : Counting Status

A/B Slide Switch

Counting	Hi → Lo, 1 < 2V, 6V < Hi < 30V
A	2.5K CPS Max.
B	60 CPS Max.

Selecting of Decimal Point

Push The **TMR** & **RST** Key Meamwhile
To Select The Decimal Point

Setting of Delay Time (t)

Push The **TMR** Key To Set Timer.
Push The **RST** Key To Increase The Delay Time
Push The **RST** Key To Decrease The Delay Time

Selecting of Divisor or Multiplier

Divisor : The Inner DIP Switch #3 Set At "OFF" Position < Range : 1-9999 >
Multiplier : The Inner DIP Switch #3 Set At "ON" Position < Range : 0.001-9.999 >
Set The Inner DIP Switch #4 To "ON" Position,
Push The **RST** Key To Increase The Value of Divisor or Multiplier.
Push The **RST** Key To Decrease The Value of Divisor or Multiplier.
After Finishing Setting, Please Set The Inner DIP Switch #4 To "OFF" Position.

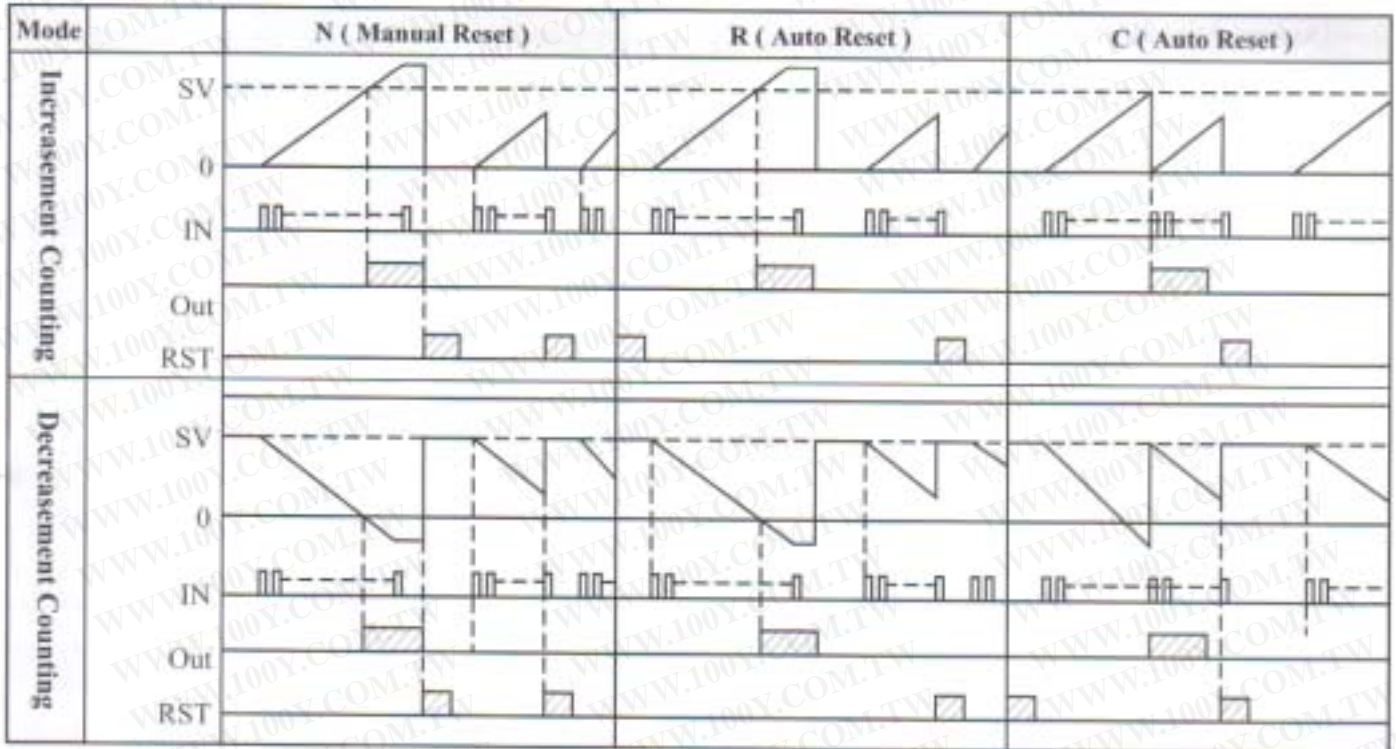
Setting of The Preset Value <SV₁>

Push The **TMR** Key To Set The SV₁.
Push The **RST** Key To Increase The Preset Value of SV₁
Push The **RST** Key To Decrease The Preset Value of SV₁

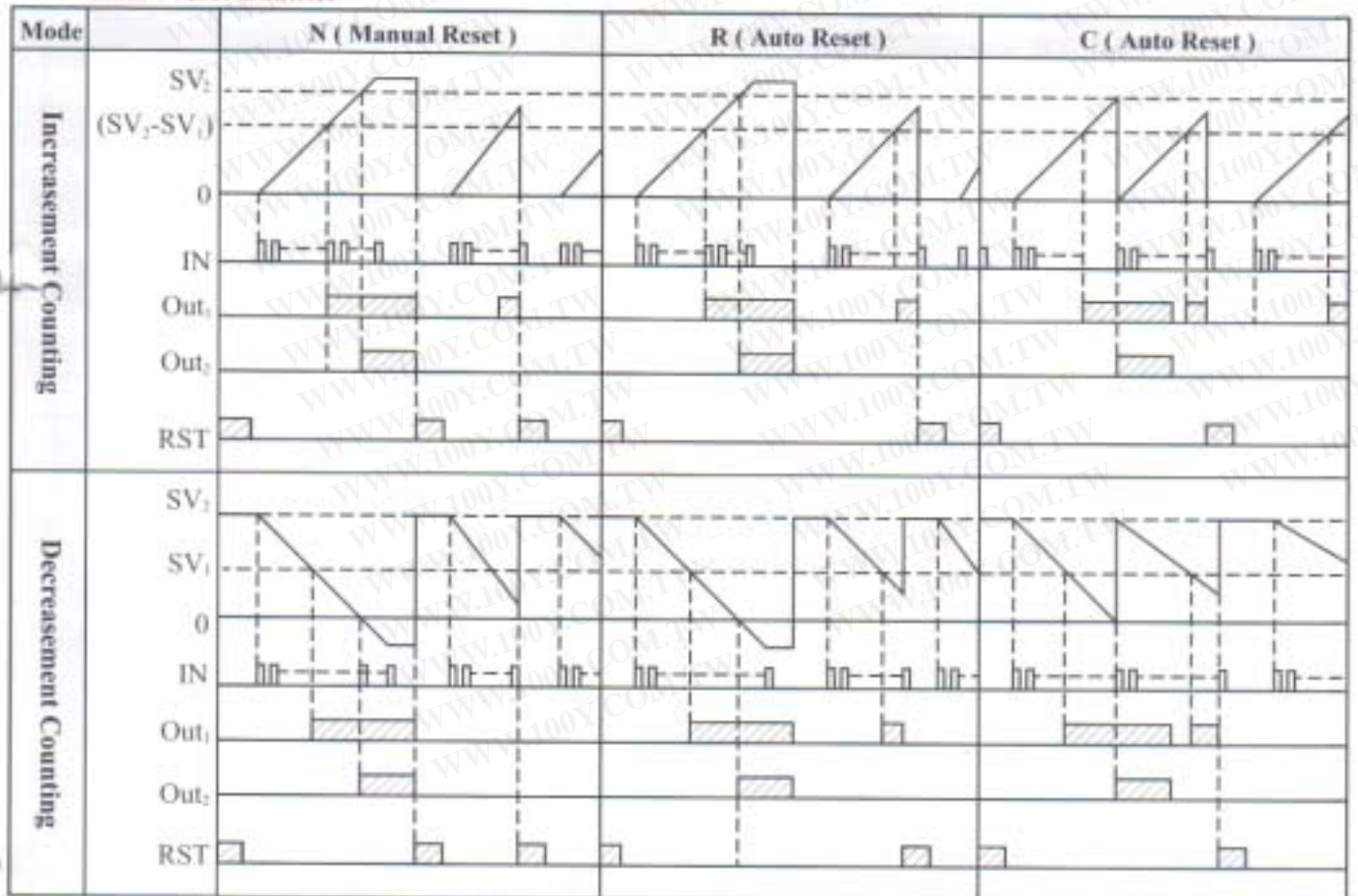
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Output Timing Chart < N / R Control >

Single Preset Counter



Dual Preset Counter



Remarks : SV or SV₂ Are Main Preset Value.