

# SC-26X series

# DIN 96x48 MULTI - FUNCTION COUNTER



### ☆Multi-Function

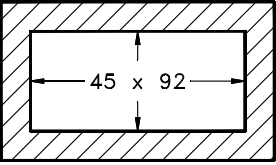
- Single or Two Phase Input Selectable.
- Increase or Decrease Counting Selectable.
- Decimal Point Selectable.
- Divisor Range : 1~9999 — Multiplier Rang
- Output Delay Timer Range : 0.01~99.99S

### ☆Comply With CE Certificate

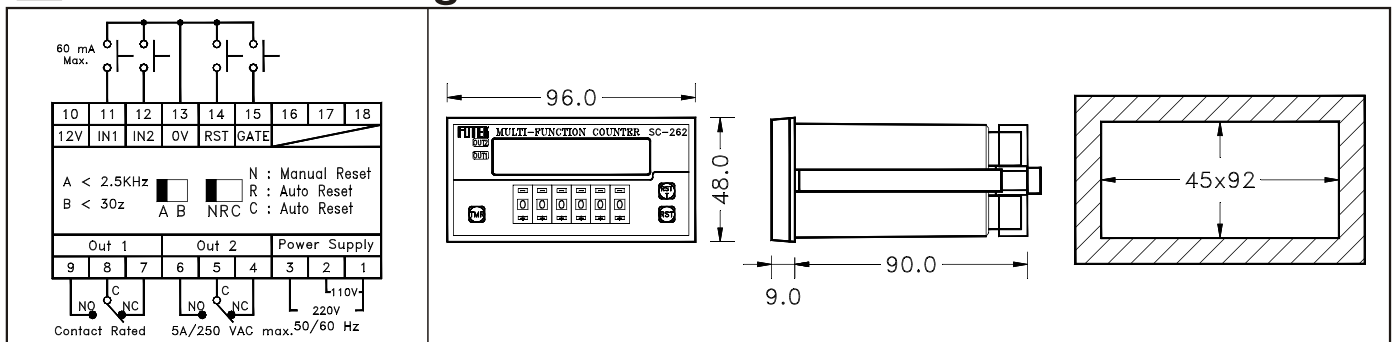
- EMC / EMI / ESD / LVD



## General Specification

Type	Total Counter	Single Preset Counter	Dual Preset Counter
Model	SC-260	SC-261	SC-262
Fixed Hole			
Power Supply	110V / 220VAC ± 20% , 50/60 Hz		
DC Power Output	12V / 60mA max.		
Input Method	Single or Two Phase Input Selectable		
Counting Method	Increase or Decrease Counting Selectable		
Response Frequency	High Speed <A> < 2.5K CPS , Low Speed <B> < 60 CPS		
Output Method	One Relay		Two Relay
Output Control	N / R / C		Selectable
Contact Rated	5A / 250 VAC Max.		
Output Delay Timer	0.01S~99.99S		
Divisor	Range : 1~9999		
Multiplier	Range : 0.001~9.999		
Memory Method	EEPROM		
ESD Strength	Over 8 KV		
Dielectric Strength	Over 2.5 KV / 1min , Between Power And Each Terminal		
Isolation Strength	Over 100MΩ/500VDC , Between Power And Each Terminal		
Operating Temp./Hum.	-20°C ~ +80°C ; 35% ~ 85% RH		

## Connection Diagram & Dimansion



## Inner DIP Switch

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

## A/B Slide Switch

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

## Selecting of Decimal Point

Push The & Key  
To Select The Decimal Point

## Setting of Delay Time ( t )

Push The Key 2 Secretary,  
Push The Key To Increase The Delay Time  
Push The 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 Key To Increase The Value of Divisor or Multiplier.

Push The 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(SV<sub>1</sub>)

Push The Key To Set The SV<sub>1</sub>.

Push The Key To Increase The Preset Value of SV<sub>1</sub>

Push The Key To Decrease The Preset Value of SV<sub>1</sub>