

## FEATURES

- Converting a potentiometer or slidewire position input to a DC output
- Easy to change output range
- Plug-in omniconnect terminals
- 3 way isolated



## ORDERING INFORMATION

MODEL: S4X-PT-1-

### Input Potentiometer

1 : Total resistance 100Ω ~ 10KΩ

### DC Output Range (Output Resistance)

- V2: 0 ~ 5V (≥ 1KΩ)
- V3: 1 ~ 5V (≥ 1KΩ)
- V4: 0 ~ 10V (≥ 1KΩ)
- A1: 0 ~ 1mA (0 ~ 10KΩ)
- A2: 0 ~ 10mA (0 ~ 1.5KΩ)
- A3: 0 ~ 20mA (0 ~ 750KΩ)
- A4: 4 ~ 20mA (0 ~ 750KΩ)
- 00: Option

### Power Supply

- A: AC 85 ~ 265V, DC 100 ~ 330V
- B: DC 20 ~ 60V
- 0: Option

## SPECIFICATION

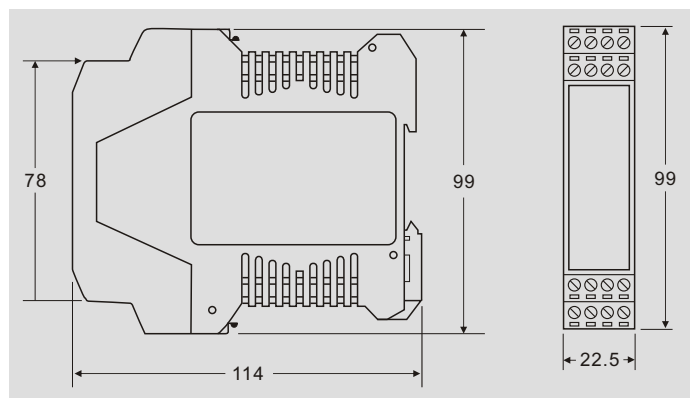
- Accuracy ..... ± 0.1%RO.
- Response time ..... ≤ 400 msec. 0 ~ 99%
- Output ripple ..... ≤ 0.5% RO. (Peak)
- Power supply ..... AC 85V ~ 265V, 50/60Hz  
DC 100V ~ 330V  
DC 20V ~ 60V
- Power consumption ..... at 240V, ≤ AC 6VA, ≤ DC 5W  
110V, ≤ AC 4VA, ≤ DC 3W
- Temperature coefficient ..... ≤ 0.015%/°C
- Operating temperature ..... 0 ~ 60°C
- Storage temperature ..... -10 ~ 70°C
- Max. relative humidity ..... 0 ~ 90%
- Isolation ..... Input/Output/Power
- Dielectric strength ..... AC 1.8KV/min.
- Insulation resistance ..... ≥ 100MΩ, DC 500V
- Impulse withstand test ..... IEC 1000-4-5, class 4
- Weight ..... Abt.170g

### ● Dip SW. For Output Range (Standard)

Output Range	SW.2							
	1	2	3	4	5	6	7	8
0 ~ 5V	■							
1 ~ 5V	■	■	■	■	■	■	■	■
0 ~ 10V	■							
0 ~ 10mA	■							
0 ~ 20mA	■							
4 ~ 20mA	■							



## THE OUTSIDE DIMENSION (UNIT: mm)



## SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

