

## FEATURES

- Converting a RTD input into a standard process signal
- Automatically eliminated for wire Resistance (3 wires connection)
- Plug-in omniconnect terminals
- 3 way isolated



## ORDERING INFORMATION

**MODEL: S4X-RR-**

**Input RTD** \_\_\_\_\_

P: Pt 100                      0: Option  
 C: Cu 50

**Input Temperature Range** \_\_\_\_\_

A: -100 ~ 100°C              E: 0 ~ 50°C  
 B: -50 ~ 50°C                F: 0 ~ 100°C  
 C: -50 ~ 100°C               G: 0 ~ 200°C  
 D: -50 ~ 200°C               H: 0 ~ 400°C  
 0: Option

**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

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

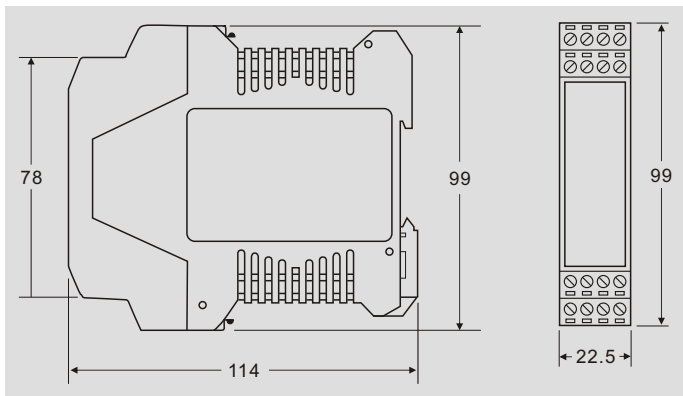
Output Range	SW.2							
	1	2	3	4	5	6	7	8
0 ~ 5V	■	■	■	■	■	■	■	■
1 ~ 5V	■	■	■	■	■	■	■	■
0 ~ 10V	■	■	■	■	■	■	■	■
0 ~ 10mA	■	■	■	■	■	■	■	■
0 ~ 20mA	■	■	■	■	■	■	■	■
4 ~ 20mA	■	■	■	■	■	■	■	■

ON

## SPECIFICATION

- Accuracy** ..... ± 0.1%RO.
- Response time** ..... ≤ 400msec. 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 6.5VA, ≤ DC 5W  
 110V, ≤ AC 4.5VA, ≤ DC 4W
- Temperature coefficient** ..... ≤ 0.015%/°C
- Operating temperature** ..... 0 ~ 60°C
- Storage temperature** ..... -10 ~ 30°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.180g

## THE OUTSIDE DIMENSION (UNIT: mm)



## SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

