

FEATURES

- DC 4-20mA/DC 4-20mA, self powered.
- Isolation: Input to output, between channels.
- DIN rail type.

**ORDERING INFORMATION**MODEL:S4T-DS- **Input Channels**

1: 1 Channel

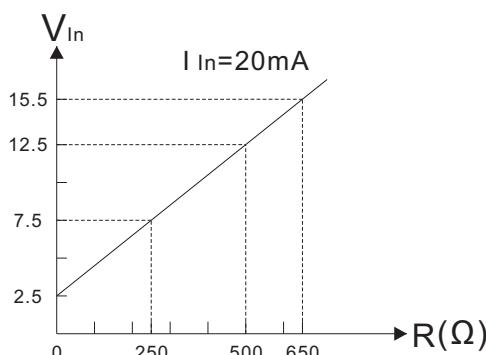
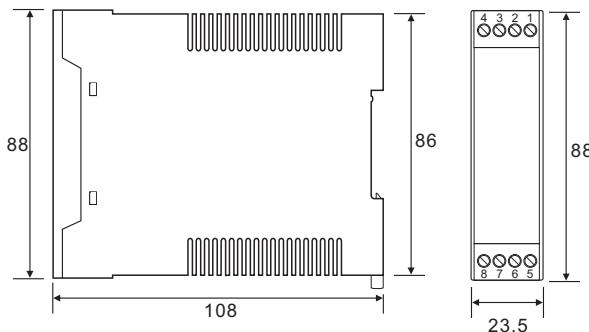
2: 2 Channels

DC Input Range

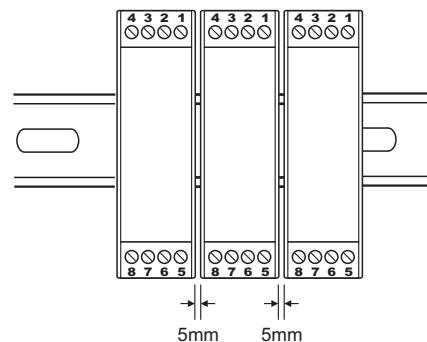
A4: 4 ~ 20mA

DC Output Range

A4: 4 ~ 20mA

INPUT IMPEDANCE / VOLTAGE DROP**THE OUTSIDE DIMENSION (UNIT: mm)****SPECIFICATION**

Accuracy	± 0.1%RO.
Response time	≤ 50 msec. 0 ~ 99%
Output ripple	≤ 0.5% RO. (Peak)
Load effect	0.02% of Meas. value per 50Ω load
Voltage drop	Approx. 2.6V at 20mA
Operating current	DC 0.5mA ~ 22mA
Load resistance	0 ~ 500Ω
Temperature coefficient	≤ 150PPM/°C
Operating temperature	- 5 ~ 50°C
Storage temperature	-10 ~ 70°C
Max. relative humidity	90%
Isolation	Channel 1/Channel 2/Input/Output
Dielectric strength	AC 1.5KV/min. Channel 1/Channel 2 AC 1.0KV/min.
Insulation resistance	≥ 100MΩ, DC 500V
Electrostatic discharge	IEC 61000-4-2.
Electromagnetic fields immunity	IEC 61000-4-3.
Electrical transient in burst	IEC 61000-4-4.
Withstanding impulse voltage	IEC 61000-4-5.
Immunity to voltage dips	IEC 61000-4-11.
Weight	Abt.100g

DEMAND FOR MOUNTING (UNIT: mm)**SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM**