



FEATURES

- Powering a 4 ~ 20mA DC current loop.
- Output voltage: DC 24V.
- Two isolated output.
- 4 way isolated.
- DIN rail type.



ORDERING INFORMATION

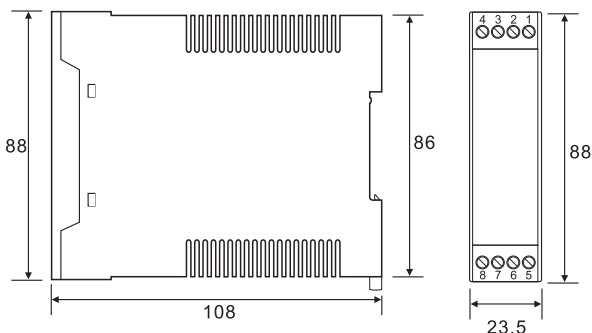
MODEL: S4T-DWD-A4

DC Input Range (Input Resistance)	
A4: 4 ~ 20mA	($\leq 50\Omega$)
DC Output Range - 1 (Output Resistance)	
V2: 0 ~ 5V	($\geq 1K\Omega$)
V3: 1 ~ 5V	($\geq 1K\Omega$)
V4: 0 ~ 10V	($\geq 1K\Omega$)
A1: 0 ~ 1mA	(0~10K Ω)
A2: 0 ~ 10mA	(0~1K Ω)
A3: 0 ~ 20mA	(0~500 Ω)
A4: 4 ~ 20mA	(0~500 Ω)
00: Option	
DC Output Range - 2 (Output Resistance)	
V2: 0 ~ 5V	($\geq 1K\Omega$)
V3: 1 ~ 5V	($\geq 1K\Omega$)
V4: 0 ~ 10V	($\geq 1K\Omega$)
A1: 0 ~ 1mA	(0~10K Ω)
A2: 0 ~ 10mA	(0~700 Ω)
A3: 0 ~ 20mA	(0~350 Ω)
A4: 4 ~ 20mA	(0~350 Ω)
00: Option	
Power Supply	
A: AC / DC 85~ 265V	B: DC 20 ~ 60V
0: Option	

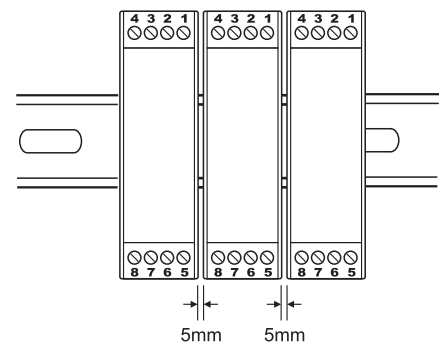
SPECIFICATION

Accuracy	$\pm 0.1\%RO.$
Response time	$\leq 400\text{msec.}$ 0 ~ 99%
Output ripple	$\leq 0.5\% RO.$ (Peak)
Power supply	AC / DC 85 ~ 265V DC 20 ~ 60V
Power consumption	at 240V $\leq AC 7.5VA \leq DC 6W$ 110V $\leq AC 4VA \leq DC 4W$
Supply output	DC 24V $\pm 15\%$, Max. 30mA
Temperature coefficient	$\leq 150PPM/^{\circ}C$
Operating temperature	- 5 ~ 50 $^{\circ}C$
Storage temperature	-10 ~ 70 $^{\circ}C$
Max. relative humidity	90%
Isolation	Input/Output/Power
Dielectric strength	AC 1.8KV/min. Output 1/ Output 2 AC 1.0KV/min.
Insulation resistance	$\geq 100M\Omega$, 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.140g

THE OUTSIDE DIMENSION (UNIT: mm)



DEMAND FOR MOUNTING (UNIT: mm)



SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

