



## FEATURES

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



## ORDERING INFORMATION

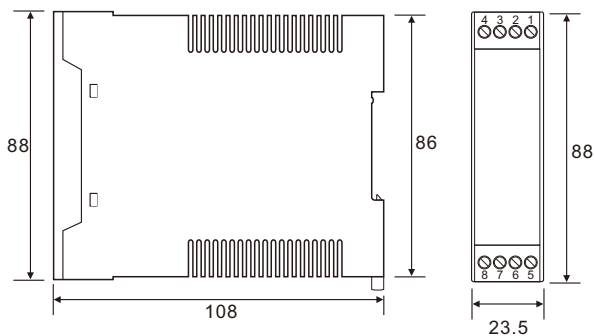
**MODEL:XC-DWD-A4**

<b>DC Input Range (Input Resistance)</b>	
A4: 4 ~ 20mA	( $\leq 50\Omega$ )
<b>DC Output Range - 1 (Output Resistance)</b>	
V2: 0 ~ 5V	( $\geq 1K\Omega$ )
V3: 1 ~ 5V	( $\geq 1K\Omega$ )
V4: 0 ~ 10V	( $\geq 1K\Omega$ )
A1: 0 ~ 1mA	(0~10K $\Omega$ )
A2: 0 ~ 10mA	(0~1K $\Omega$ )
A3: 0 ~ 20mA	(0~500 $\Omega$ )
A4: 4 ~ 20mA	(0~500 $\Omega$ )
00: Option	
<b>DC Output Range - 2 (Output Resistance)</b>	
V2: 0 ~ 5V	( $\geq 1K\Omega$ )
V3: 1 ~ 5V	( $\geq 1K\Omega$ )
V4: 0 ~ 10V	( $\geq 1K\Omega$ )
A1: 0 ~ 1mA	(0~10K $\Omega$ )
A2: 0 ~ 10mA	(0~700 $\Omega$ )
A3: 0 ~ 20mA	(0~350 $\Omega$ )
A4: 4 ~ 20mA	(0~350 $\Omega$ )
00: Option	
<b>Power Supply</b>	
A: AC / DC 90~ 260V	B: DC 20 ~ 60V
0: Option	

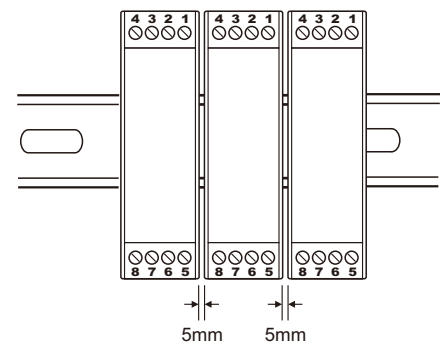
## SPECIFICATION

Accuracy	$\pm 0.1\%RO.$
Response time	$\leq 400msec.$ 0 ~ 99%
Output ripple	$\leq 0.5\% RO.$ (Peak)
Power supply	AC / DC 90 ~ 260V 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	$\leq 0.015\%/^{\circ}C$
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

