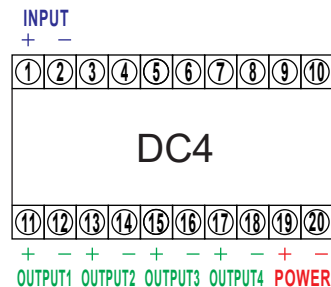
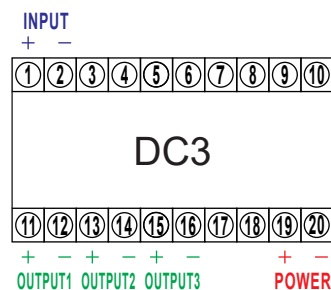


- Accuracy:  $\pm 0.1\%$  F.S. at  $23^{\circ}\text{C} \pm 3^{\circ}\text{C}$
- Measuring DC Voltage / DC Current
- Surge test of AC 1600V / min between input / output / power
- High stability, non-flammable case (ABS), high safety (UL94 Class V-0)
- Voltage Output: Max. load current 10mA.
- Current Output: Max. load impedance  $500\Omega$

**SPECIFICATION**

- ◆ Feature
    - ◆ Accuracy
    - ◆ Input Impedance
    - ◆ Insulating Impedance
    - ◆ Output Load
  - ◆ Dielectric Strength
  - ◆ Input Protection
  - ◆ Output Protection
  - ◆ Linear and Linearity
  - ◆ Common Mode Rejection
  - ◆ Stability
  - ◆ Adjustments
  - ◆ Response Time
  - ◆ Ripple(p-p)
  - ◆ Temperature Coefficient
  - ◆ Operating Condition
  - ◆ Storage Condition
  - ◆ Power Supply
  - ◆ Housing Material
  - ◆ Case
- Input and Output signal are changeable.  
 $\pm 0.1^{\circ}\text{CRO}$  at  $23^{\circ}\text{C} \pm 3^{\circ}\text{CRO}$  (User changing  $\leq \pm 0.3\%$  RO).  
 Input Voltage  $\cong 1\text{M}\Omega$ , Input current  $\leq 50\Omega$ .  
 $\cong 100\text{M}\Omega/\text{DC } 500\text{V}$ .  
 DC Current Mode:  $\leq 500\Omega$  at 20 mA;  
 DC Voltage Mode :DC 10mA Maximum.  
 AC 2000V/ Min, between Input / Output / Power / Case.  
 $\cong \text{DC } 2\text{V}$ ,  $\leq 300\text{Vrms}$  continuous,  $\leq \text{DC } 2\text{V}$ ,  
 $\leq 150\text{Vrms}$  continuous,  $\leq \text{DC } 2\text{V}$ ,  $\leq 150\text{Vrms}$  continuous.  
 Without Damage for Output Open or Short Circuit. Resist Surge, EMI, RFI.  
 $\leq 0.1\%$  form.  
 $\cong 120\text{db}$  DC to 60Hz.  
 $\leq 0.2\%$  Drift Per Year.  
 SPAN and ZERO  $\pm 10\%$ .  
 $\leq 400\text{mS}$ .  
 $\leq 0.1\%$  rms RO.  
 $\cong 80\text{ppm}/^{\circ}\text{C}$  From  $0\sim 60^{\circ}\text{C}$  ;  $\leq 50\text{ppm}/25^{\circ}\text{C} \pm 5^{\circ}\text{C}$ .  
 $-10^{\circ}\text{C} \sim +65^{\circ}\text{C}$  20 ~ 90% RH Non-Condensed.  
 $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$  20 ~ 90% RH Non-Condensed.  
 AC 85~265V 45~70Hz ; DC 85~300V or DC 20~72V.  
 ABS Plastic, Self-Extinguishing to UL Subject 94 Class V-O.  
 DIN rail or Wall.

**WIRING CONNECTION**



**ORDER INFORMATION**

DC3 - Code1 - Code2 - Code3 - Code5 - Code6 3 Output

DC4 - Code1 - Code2 - Code3 - Code4 - Code5 - Code6 4 Output

Code1	Input Signal	Code2	Output1	Code3	Output2	Code4	Output3	Code5	Output4	Code6	Aux. Power
2	0~20mA	2	0~20mA	2	0~20mA	2	0~20mA	2	0~20mA	2	AC/DC85~265V
3	4~20mA	3	4~20mA	3	4~20mA	3	4~20mA	3	4~20mA		45~70Hz
4	0~5V	4	0~5V	4	0~5V	4	0~5V	4	0~5V	3	DC20~28V
5	1~5V	5	1~5V	5	1~5V	5	1~5V	5	1~5V	0	Option
6	0~10V	6	0~10V	6	0~10V	6	0~10V	6	0~10V		
7	0~100V	7	4~20mA No charge	7	44~20mA No charge	7	4~20mA No charge	7	4~20mA No charge		
8	0~600V	0	Option	0	Option	0	Option	0	Option		
9	0~50mV										
A	0~60mV										
B	0~100mV										
O	Option										

\* Output range is adjustable except number 7.