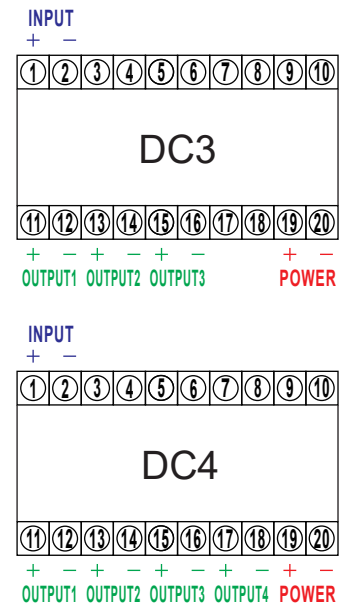


- Accuracy:  $\pm 0.1\%$  F.S. at  $23^{\circ}\text{C} \pm 3^{\circ}\text{C}$
- Measuring DC Voltage / DC Current
- Surge test of AC 1600V / min between input / output / power
- High stability, non-flammable case (ABS), high safety (UL94 Class V-0)
- Voltage Output: Max. load current 10mA.
- Current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

**SPECIFICATION**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>◆ Feature</li> <li>◆ Accuracy</li> <li>◆ Input Impedance</li> <li>◆ Insulating Impedance</li> <li>◆ Output Load</li> <br/> <li>◆ Dielectric Strength</li> <li>◆ Input Protection</li> <br/> <li>◆ Output Protection</li> <br/> <li>◆ Linear and Linearity</li> <li>◆ Common Mode Rejection</li> <li>◆ Stability</li> <li>◆ Adjustments</li> <li>◆ Response Time</li> <li>◆ Ripple(p-p)</li> <li>◆ Temperature Coefficient</li> <li>◆ Operating Condition</li> <li>◆ Storage Condition</li> <li>◆ Power Supply</li> <li>◆ Housing Material</li> <li>◆ Case</li> </ul> | <p>Input and Output signal are changeable.<br/> <math>\pm 0.1^{\circ}\text{CRO}</math> at <math>23^{\circ}\text{C} \pm 3^{\circ}\text{CRO}</math> (User changing <math>\leq \pm 0.3\%</math> RO).<br/>                     Input Voltage <math>\cong 1\text{M}\Omega</math>, Input current <math>\leq 50\mu\text{A}</math>.<br/> <math>\cong 100\text{M}\Omega/\text{DC } 500\text{V}</math>.<br/>                     DC Current Mode: <math>\leq 500\Omega</math> at 20 mA;<br/>                     DC Voltage Mode :DC 10mA Maximum.<br/>                     AC 2000V/ Min, between Input / Output / Power / Case.<br/> <math>\cong \text{DC } 2\text{V}</math>, <math>\leq 300\text{Vrms}</math> continuous, <math>\leq \text{DC } 2\text{V}</math>,<br/> <math>\leq 150\text{Vrms}</math> continuous, <math>\leq \text{DC } 2\text{V}</math>, <math>\leq 150\text{Vrms}</math> continuous.<br/>                     Without Damage for Output Open or Short Circuit. Resist Surge, EMI, RFI.<br/> <math>\leq 0.1\%</math> form.<br/> <math>\cong 120\text{db}</math> DC to 60Hz.<br/> <math>\leq 0.2\%</math> Drift Per Year.<br/>                     SPAN and ZERO <math>\pm 10\%</math>.<br/> <math>\leq 400\text{mS}</math>.<br/> <math>\leq 0.1\%</math> rms RO.<br/> <math>\cong 80\text{ppm}/^{\circ}\text{C}</math> From <math>0\sim 60^{\circ}\text{C}</math> ; <math>\cong 50\text{ppm}/25^{\circ}\text{C} \pm 5^{\circ}\text{C}</math>.<br/> <math>-10^{\circ}\text{C} \sim +65^{\circ}\text{C}</math> 20 ~ 90% RH Non-Condensed.<br/> <math>-20^{\circ}\text{C} \sim +75^{\circ}\text{C}</math> 20 ~ 90% RH Non-Condensed.<br/>                     AC 85~265V 45~70Hz ; DC 85~300V or DC 20~72V.<br/>                     ABS Plastic, Self-Extinguishing to UL Subject 94 Class V-O.<br/>                     DIN rail or Wall.</p> |
|---|--|

**WIRING CONNECTION**



**ORDER INFORMATION**

DC3 - [Code1] - [Code2] [Code3] [Code4] - [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.