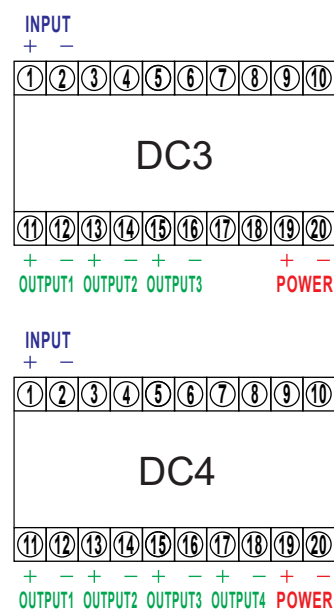


- Accuracy: $\pm 0.1\%$ F.S. at $23^{\circ}\text{C} \pm 3^{\circ}\text{C}$
- Measuring DC Voltage / DC Current
- Surge test of AC 1600V / min between input / output / power
- High stability, non-flammable case (ABS), high safety(UL94 ClassV-0)
- Voltage Output: Max. load current 10mA.
- Current Output: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

SPECIFICATION

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

WIRING CONNECTION



ORDER INFORMATION

DC3 - Code1 - Code2 Code3 Code4 - Code6 3 Output

DC4 - Code1 - Code2 Code3 Code4 Code5 - Code6 4 Output *Output range is adjustable except number 7.

[illegible]