

- Accuracy:  $\pm 0.1\%$  F.S. (DC)
- Measuring DC 0~50mV / 0~5V / 1~5V / 0~10V / 0~1mA / 0~20mA / 4~20mA
- Output DC 0~5V / 0~10V / 0~10mA / 0~20mA / 4~20mA
- Surge test of AC 2000V / min between input / output / power
- High stability, non-flammable case (PC), high safety

**SPECIFICATION**

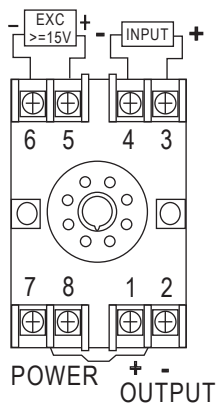
- ◆ Accuracy:  $\pm 0.1\%$  F.S. (DC)
- ◆ Input Signal: 0~50mV / 0~5V / 1~5V / 0~10V / 0~20mA / 4~20mA
- ◆ Output Signal: 0~5V / 0~10V / 0~10mA / 0~20mA / 4~20mA
- ◆ Zero Adjustment:  $\leq \pm 5\%$  F.S.
- ◆ Span Adjustment:  $\leq \pm 10\%$  F.S.
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA  
Current Output: <10V
- ◆ Output Ripple:  $\leq \pm 0.1\%$  F.S.
- ◆ Isolation: Input / Output / Power / Case
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 110V, AC 220V
- ◆ Surge Test: 2KVac / 1min
- ◆ Insulation Resistance: >100MΩ with 500Vdc
- ◆ Input Impedence: Voltage: >2V for 20KΩ / V;  $\leq 2V$  for >200MΩ  
Current:  $\geq 0.2A$  at 100mV; <0.2A at 1V
- ◆ Installation: Socket / Plug in
- ◆ Weight: About 500 g

**ORDER INFORMATION**

DCP - Codè 1

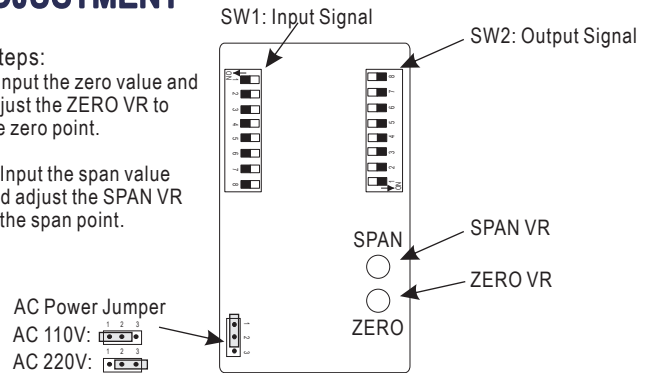
Code 1	Aux. Power
A	AC 110V
B	AC 220V

**WIRING CONNECTION**



**ADJUSTMENT**

- ◆ Steps:
  1. Input the zero value and adjust the ZERO VR to the zero point.
  2. Input the span value and adjust the SPAN VR to the span point.



**CALIBRATION**

■ = ON

SW1: Input Signal

Input Range	1	2	3	4	5	6	7	8
0~50mV	■						■	■
0~5V		■					■	
1~5V		■					■	■
0~10V			■				■	
0~1mA	■					■		
0~20mA	■			■		■		
4~20mA	■			■		■		

SW2: Output Signal

Output Range	1	2	3	4	5	6	7	8
0~5V			■	■			■	
0~10V			■	■			■	
0~10mA	■	■				■	■	
0~20mA	■	■				■	■	
4~20mA	■	■				■	■	