

- Accuracy: $\pm 0.1\%$ F.S. (DC)
- Measuring DC 0~50mV / 0~5V / 1~5V / 0~10V / 0~1mA / 0~20mA / 4~20mA
- Multi-Output selection: 0~5V / 0~10V / 0~10mA / 0~20mA / 4~20mA
- Small size, slim type 22.5mm, easily installation
- Surge test of AC 1500V / min between input / output / power
- High stability, non-flammable case (PA66), high safety

SPECIFICATION

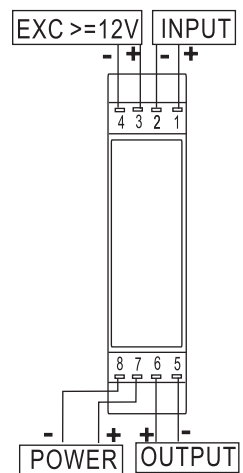
- ◆ Accuracy: $\pm 0.1\%$ F.S. (DC)
- ◆ Input Selection: 0~50mV / 0~5V / 1~5V / 0~10V / 0~1mA / 0~20mA / 4~20mA
- ◆ Output Selection: 0~5V / 0~10V / 0~10mA / 0~20mA / 4~20mA
- ◆ Zero Adjustment: $\leq \pm 5\%$ F.S.
- ◆ Span Adjustment: $\leq \pm 10\%$ F.S.
- ◆ Output Response Time: <400 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA
Current Output: <10V
 $\leq 0.5\%$ F.S.
- ◆ Output Ripple: $\leq 0.5\%$ 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 85~265V; DC 22~60V
- ◆ Surge Test: 1.5KVac / 1min
- ◆ Insulation Resistance: >100M Ω with 500Vdc
- ◆ Input Impedence: Voltage: >2V for 20K Ω / V; $\leq 2V$ for >200M Ω
Current: $\geq 0.2A$ at 100mV; <0.2A at 1V
- ◆ Installation: DIN Rail 35mm (EN50022)

ORDER INFORMATION

GAT- Code 1

Code 1	Aux. Power
A	AC 85~265V
B	DC 22~60V

WIRING CONNECTION



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	■	■	■	■	■	■	■	

- ◆ 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.

