

## 2 TGB Current Transducer

- **Measuring**

- Direct AC Current measurement up to 600A
- Measurement of leakage currents
- Overload : 1.2 times of rated value

- **Application**

- Industrial automation

- **Specifications**



		TGB05-AI/I(V)	TGB10-AI/I(V)	TGB20-AI/I(V)	TGB50-AI/I(V)	TGB50L-AI/I(V)
Auxiliary Power	DC 12V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	DC24V	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Consumption		≤1W	≤1W	≤1W	≤1W	≤1W
Through-hole size		Φ5mm	Φ10mm	Φ20mm	Φ50mm	Φ50mm
Input	Current	AC 0 ~ (0.5 ~ 10)A	AC 0 ~ (8 ~ 50)A	AC 0 ~ (40 ~ 200)A	AC 0 ~ (60 ~ 600)A	AC 0 ~ (0.1 ~ 1)A (limitation of leakage currents)
Output	Nominal value	DC4~20mA ,or 0~20mA ,0~5V,0~10V etc				
	Load resistance	Current output ≤ 500 Ω ,Voltage output ≥ 1k Ω				
Accuracy Class		0.5%				
Response time		≤350ms				
Temperature		Operation:-10 to +55℃ Storage:-25 to +70℃				
Temperature coefficient		≤200ppm/℃				
Installation		(Rail)DIN35 , fix on cubicle with screws				
Standards		GB/T 13850				