

### 3 TGC Series Rogowski Coil Transducer

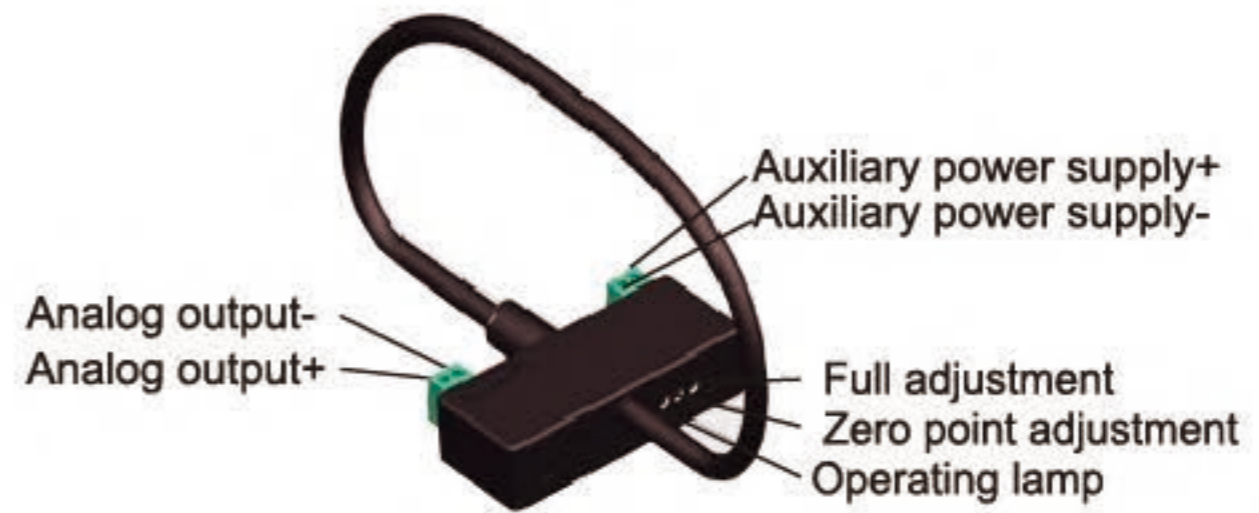
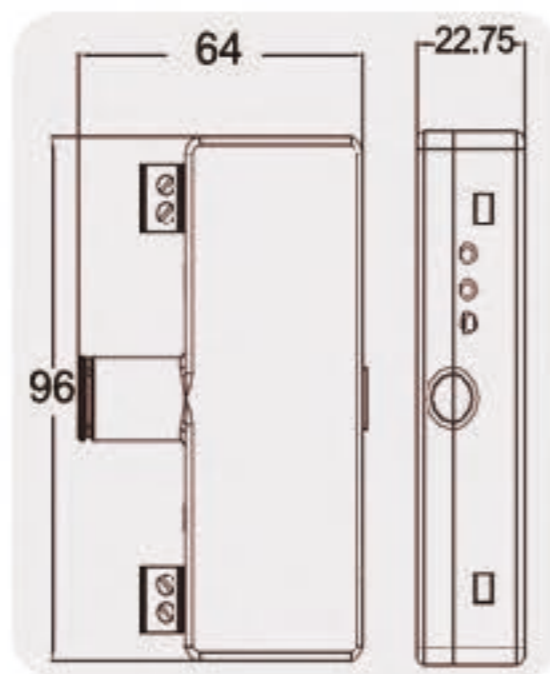
#### ● Measuring

- Rogowski coil and RMS measurement
- Super-Current Measurement ,Direct measurement up to 30000A
- Overload : 1.2 times of rated value

#### ● Application

- Industrial automation
- Metallurgical and Electroplating

#### ● Dimension



#### ● Specifications

		TGC -AI			
Auxiliary Power		DC24V			
Consumption		≤1W			
Length of Rogowski coil		350mm	370mm	450mm	600mm
Input	Current	0 ~ (200 ~ 1000)A	0 ~ (1200 ~ 2000)A	0 ~ (2500 ~ 5000)A	0 ~ (6300 ~ 30000)A
Output	Nominal value	DC4~20mA			
	Load resistance	≤500Ω			
Accuracy Class		0.5%			
Response time		≤500ms			
Temperature		Operation:-10 to +55℃ Storage:-25 to +70℃			
Temperature coefficient		≤200ppm/℃			
Installation		Bracket			
Standards		GB/T 13850			