

TRA series integrator

TRA series integrator is a real current transformer (CT) substitute with Rogowski coil, it is light, flexible and easy to install. It can output the industry standard instantaneous current of 0-30mA, 0-50mA, 0-1A, 0-5A in the secondary like CT, which is proportional to the measured primary current. Usually the TRA series can be used with power, current and power quality meters, and is an ideal replacement for CT in retrofit applications.

Specification

Model	TRA03-50MAC-1	TRA03-01AC-1	TRA06-05AC
Rated Input	100~6000A		
Rated Output	0~50mA	0~1A	0-5A
Maximum Output	60mA	1.2A	6A
Read Accuracy	0.50%		1%
Frequency Range	30Hz-5kHz		
Linearity	±0.2%		±1%
Response time	≤20ms	≤20ms	≤20ms
Maximum Burden	25Ω	0.5Ω	0.1Ω
Phase Error	≤1°		
Ripple Factor	5%		
Power Supply	+12V DC		±12V DC
Mounting Type	Rail		Plate-type
Operating Temperature	from -20°C to +60°C		
Storage Temperature	from -40°C to +60°C		
Protection Degree	IP20		

Dimensions

