

Zero Sequence (Residual) Current Transformers

Miniature Zero Sequence (Residual) Current Transformers

Yuanxing ZTA series miniature zero sequence (residual) current transformers are suitable for residual leakage current circuit breaker, leakage current protection switch, leakage current protection circuit breaker, etc. This series CTs are epoxy resin potted, suitable for harsh environmental operating conditions, accurately convert and isolate primary current signal.

We can design and manufacture products according to customer's special requirements, The products shown in right photo are just the representative ones among the numerous products.



FEATURES

- Low Cost
- More than ten kinds of external structure dimensions
- Asymmetric PCB installation type / lead output type
- Core Material: Nanocrystalline or Nickle Alloy

APPLICATIONS

- Suitable for residual leakage current circuit breaker, leakage current protection switch, leakage current protection circuit breaker, etc.

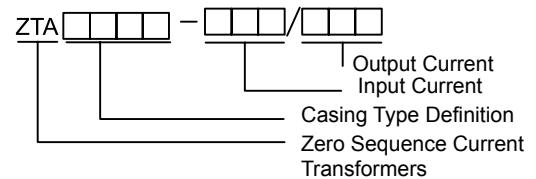
SPECIFICATIONS

- Internal Insulation: Epoxy Resin Potting
- Dielectric Strength: 2500Vac /min
- Insulation Resistance: 1000 M Ohms @ 500 Vdc
- Impulse Voltage: 5000V (1.2/50 μ s standard lightning wave) optional
- Rated Burden: 100K Ohms
- Environment Working Temperature: -25 C - +55 C , -40 C - +85 C optional
- Working Frequency: 50 to 400 Hz
- Accuracy Class: IEC 61869-2 standard compliant
- Environment Protection: RoHS compliant

PARAMETER

Model	Zero Sequence Current	Output Voltage	Frequency (Hz)	Accuracy Class	Rated Input Current
ZTA21A	10mA~1A	6mV~1V	50 to 400	0.5, 1.0	50A
ZTA21B					15A
ZTA21C					20A
ZTA21E					30A
ZTA21F					80A
ZTA22B					100A
ZTA22D	10mV~2V	10mV~1V	50 to 400	0.5, 1.0	150A
ZTA22E					20A
ZTA20					200A
ZTA20C	10mV~3V	10mV~1V	50 to 400	0.5, 1.0	200A

Part Number Definition



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