

THREE PHASE CURRENT TRANSFORMER

FEATURES:

- ◆ Supreme Accuracy (Class 0.2) Class 0.1 linearity.
- ◆ Phase shift is close to zero and exceptionally low even at low PF.
- ◆ Compact size and easy wiring.
- ◆ Ideal for precise metering and load monitoring.



APPLICATION:

The MCTZ-3 is designed for highly accurate current measurement from mA up to 20 A level. It may be used as a non-interfering 'pick-up' of secondary on any 0-5A CTs.

The MCTZ-3 is an ideal accessory for use with Elkor's ETA3 line of three phase current transducers.

SPECIFICATIONS:

<i>Accuracy:</i>	Class 0.2
<i>Linearity:</i>	Class 0.1
<i>Current Ratio:</i>	2500/1
<i>Burden:</i>	0.0131VA @ 20ohm
<i>Dielectric Withstand:</i>	4,000V for 1 minute
<i>Insulation:</i>	100 Meg Ohm
<i>Wire Window:</i>	6.9mm (0.272")
<i>Enclosure:</i>	Potted plastic box L=3", W=1.1", H=1.25" (with mounting)

PRODUCT DESCRIPTION:

The MCTZ-3 is a highly accurate bank of current transformers designed for precise measurement of three small independent AC loads or one three phase circuit. The CTs are extremely accurate and linear even at very low AC currents.

Designed for use with the ETA3 line of devices, the compact and rugged (epoxy potted) enclosure plus six ft long color coded wires provide a simple, easy to wire solution for multi-circuit load monitoring. The MCTZ-3 assembly is ideal for accurate and non-intrusive sensing of the 5 Amp secondary current from any standard CTs.

